



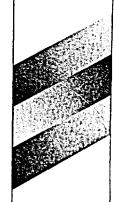


CANADA...

A WORLD LEADER

IN ENVIRONMENTAL

PRODUCTS AND SERVICES



HELP FILE

Welcome to the WordPerfect 5.1 version of the 1993 Environmental Products and Services Directory. There is no complicated software to learn or additional hardware to purchase; You already have the capability to make this software work for you.

This Help File is divided into seven sections:

- 1. Common Questions
- 2. General Overview
- 3. Searching Detailed instructions
- 4. Sorting Detailed instructions
- 5. Moving Detailed instructions
- 6. Printing Detailed instructions
- 7. Glossary

Recommendation: Make a copy of these two diskettes to use as a working copy and keep the original disks as back-ups!!!

- Hints: 1. When following computer instructions to press a key, be careful to not hold your finger on the key for too long.
- 2. If at any stage in the computer instructions you feel you have done something wrong, just press F1 to cancel what you were doing and begin again.

COMMON QUESTIONS

Q: Is there a way to find companies which produce a product which is not in the product index?

A: Yes. Go into each PROFILE file and search on the product. (See "Searching" section)

Q: I would like to do a mailing to those firms in the hazardous waste sector only. How do I do it?

A: Step 1: DIRECTORY

Go to the blue pages at the front of the directory [diskette: INDEX .HAZ file] to locate the names of the firms in the hazardous waste sector.

Step 2: SEARCH AND MOVE

Locate these companies in the MALING .LST file on disk 1 and move them, individually, to Document 2. (See "Searching" and "Sorting and Moving" sections of Help file)

Step 3: PRINT

Merge Document 2 with LABEL .MRG file and print labels. (See "Printing" sections of Help file)

OB Obtain the diskette version of the Hazardous Waste Sub-directory (available at the beginning of September'93)!

Q: How do I get a list of all the firms in the directory which are based in Alberta?

A: Step 1: SORT

Go into the MAILING .LST file and sort it by Field 5. This will order the file by postal code. All the firms which have a postal code beginning with "T" will thus be grouped together. (All postal codes in Alberta begin with T) (See "Sorting" section)

Step 2: MOVE

Move the series of companies which have a postal code beginning with T to document 2. (See "Moving" section)

Step 3: PRINT

(See "Printing" section)

Q: Is this a complete list of the Canadian export capability in the environmental sector?

A: No. Although our original mailing list was extensive (having been contributed to by both provincial government and private sector sources), not every firm we contacted responded to our enquiries. Most firms were contacted at least twice and several were contacted three and four times.

GENERAL OVERVIEW

Insert diskette #1 into your disk drive & go into the list of files: Press F5

Press Enter (Problem? See *** below)]

File Name		Explanation
1COVER .PG	First page	> The mission statement and disclaimer.
2CONTENT.PG	Second page	> The table of contents
COMPANY .IDX	Pages 3 - 20	> Alphabetical listing of companies
	NOTE	The nifty graphics in this file make printing a long arduous affair. Recommendations: Print one page at a time (rather than the whole document) or, better yet, photocopy these pages from the original.
HELP .!!!	Help file	
INDEX .AIR INDEX .HAZ INDEX .MON INDEX .NOI INDEX .OIL INDEX .REC INDEX .RES INDEX .SIT INDEX .SOL INDEX .WAT	<u>Blue Pages</u>	> General Indices: AIR Air Pollution Control HAZ Hazardous Waste MON Monitoring NOI Noise Pollution Control OIL Oil Spill RCY Recycling RES Resource Management SIT Site Reclamation SOL Solid Waste WAT Water and Wastewater
LABEL .MRG	<u>Merge File</u>	> This file is to be used as a tool for creating mailing labels from the mailing list file. (See "Printing" section of the help file for instructions on its use)
MAILING .LST	Mailing List	> Complete list of the companies in the Directory, including contact name and title, company name and address, and telephone and fax numbers.
	NOTE	Do not attempt to print this file as it is because it will print out one company name per page. Recommendations: Remove all hard page breaks (See "Printing", Example 1), or merge with label .mrg file (See "Printing", Example 2, Step 1)
PRODUCT .IDX	Green pages	> List of individual products/services in alphabetical order and the companies which supply them.
PROFILES .A PROFILES .B PROFILES .C PROFILES .D	Profiles	> Full company and product/service information as provided by each firm. These are divided by the first letter of the company name (ie: Chemex Labs Alberta Inc. is in Profiles .C). 3-L Filters Ltd. is at the beginning of Profiles.A for consistency [computers order lists alphabetically beginning with numbers (ie. 1, 3, A, B)]. Diskette #2 contains the remaining PROFILE files.

^{***} If you have a problem here it may be because your disk drive is "b" rather than "a". If this is the case, substitute the letter b for a in the second step.

SEARCHING

This option can be performed on either the MAILING .LST file or any of the PROFILES files.

Whether you are searching for a word, a company name, a person's name, or any piece of information, you follow the same procedure.

METHOD

**Make sure you are at the beginning of the file

Example 1 - Searching for a product name

If you want to find a company that produces something which is not in the product index, you must go into each PROFILES file and do a search on that word. For example, if you want to find a company which treats biomedical waste, you would do a search on the word biomedical.

Step 1. Press F2

Step 2. Type in word you want to find (ie: Biomedical)

Step 3. Press F2

NOTE Do not press Enter at the end of Step 2.

The computer will find the first occurrence of the word you have keyed in. If you want to find further occurrences, repeat Steps 1 and 3.

SORTING

Sorting can only be done on the MAILING .LST file.

The MAILING LST file is currently arranged in alphabetical order according to company name. By sorting the file in different ways, you can reorder the list by city, region, or province.

METHOD

Example 1 - Sorting the MAILING .LST file by regions or provinces (See Glossary for meaning of FIELDS)

What you see on the screen	Your action	What you're doing
Step 1 The first page of the MAILING .LST file	Press Ctrl F9	
Step 2 1 Merge; 2 Sort; 3 Convert Old Merge Codes	Press 2	
Step 3 Input file to sort: (Screen)	Press Enter	
Step 4 Output file for sort: (Screen)	Press Enter	
Step 5 Bottom half of screen will show a lot of info. Along the bottom of the screen you see 1 Perform action; 2 View; 3 Keys; etc7 Type:	Press 7	
Step 6 1 Merge; 2 Line; 3 Paragraph:	Press 1	Choose "merge" because the MAILING LST file is in merge format.
Step 7 Same as Step 5, but now press 3	Press 3	
Step 8 Notice location of cursor (under letter a) Key Typ Field Line Word 1 a 1 1 1 4 7	Using arrow key, move cursor from the a to the 1 under Field. Press 5 Press F7	You are telling the computer to reorder the records by Field 5 (postal code).
Step 9 Same as Step 5, but now press 1	Press 1	The computer will now sort the records.

When the computer has completed the sort, the first company on your screen will be one from Newfoundland. This is because in Newfoundland, all postal codes begin with the letter A. As one moves across Canada from east to west, the first letter of the postal codes go from A to X (See Glossary for a list of provinces and the corresponding first letter of their postal codes). This list is also grouped by region, since companies in the same region will have similar postal codes. For example, companies in northern Ontario all have codes beginning with the letter "P", companies in the south eastern corner of the city of Toronto have codes beginning with "M4L", etc.

Use PageDown and PageUp buttons to move from record to record.

To sort by city, substitute 4 for 5 in Step 8. To sort by company name, substitute 2 for 5 in Step 8.

Q: Can I sort by province by substituting 4 for 5 in Step 8 (Sorting by field 4)?

A: No. The best way to sort by province is to sort by postal code. Sorting by Field 4 will group the records alphabetically by city, since the computer will sort using the first letter of the first line in a field.

MOVING

Use this option on the MAILING .LST file when you want to mail out to a partial list of the companies in the directory.

You will be taking records from the MAILING .LST file and moving them into another file. You will be working in two documents (or files) at once (the MAILING .LST file and a new one that you are creating for your own mailout). To go back and forth between documents, press Shift F3. The bottom right-hand corner of the screen tells you which document you are in.

METHOD

Example 1 - Moving individual records

Step 1. Move the cursor so that it is in the record you want to move.

Ctrl F4 Step 2. Press

Bottom of screen should show 1 Sentence; 2 Paragraph; 3 Page; 4 Retrieve:

3

Computer will highlight information you want to move.

2

Copy

Step 3. Press

Shift F3

You are now in document 2 (See bottom right corner of screen)

Step 4. Press

Enter

Now go to ♥

Example 2 - Moving many records at a time

Step 1: Move the cursor so that it is at the beginning of the first record of the series you wish to move (ie: at the Line above the contact name).

Step 2. Press

F12

'Block on' should be flashing at lower left of screen.

Step 3. Press PgDn

Step 4. Keep pressing PgDn until you get to the beginning of the record which immediately follows the last record in your series (See * below).

Step 5. Press

Ctrl F4

Bottom of screen should read 1 Block; 2 Tabular Columns; 3 Rectangle:

1

Bottom of screen should read 1 Move; 2 Copy; 3 Delete; 4 Append:

2

Step 6. Press

Shift F3

You are now in document 2 (See bottom right)

Enter

Now go to 3

• You have just copied records from the MAILING .LST file into a second document. Save this second document under any name you like (ALBERTA for example).

To save a second document:

Press F10

Key in A:\ALBERTA You can name this document anything, as long as it starts with a:\

Press Enter

(Problem? See *** at bottom of "General Overview")

Recommendation: If you want this second document to list the records in alphabetical order by company name, sort it by Field 2. (See "Sorting)

^{*} If, for example, you are mailing out to all the firms in Ontario, the last firm in the series is Kresin Engineering. Press PgDn again and the cursor will be at the beginning of the record for Bioclear Technology in Manitoba. By pressing PgDn until you are just past the last record in your series, you ensure the inclusion of that record in the group you are moving.

PRINTING

METHOD

Example 1 - Printing the directory

You can make a copy of the entire directory by simply going into each file and printing it.

To print a file, press

Shift F7

1

NOTES

The PROFILES files will take a long time to print. Don't get discouraged!

To print the COMPANY .LST file, substitute 2 for 1 in the above method. This will print out only the page that the cursor is on. Move the cursor to the next full page (will be page 3) and print that page. Continue like this for every full page in the file. This file should be printed in the manner otherwise it will overload your printer.

Do not print the LABEL .MRG file

It is not necessary to print out the MAILING .LST file since this is not in the directory. If, however, you would like to have a hard copy of the names and addresses of the firms in the directory, you must go into the MAILING .LST file and remove the Hard Page Breaks (See Glossary).

To remove Hard Page Breaks, press

Ait F2 Bottom of screen should read 'w/Confirm? No (Yes)'

Enter "" should read -> Srch:

CtriEnter (Press Ctri, hold it down & press Enter) Bottom should read -> Srch: [HPg]

F2 Screen should read 'Replace with:'

You are replacing the Hard Page Breaks with nothing. This will remove them.

Example 2 - Printing labels from the MAILING .LST file

Step 1. You must first merge the MAILING .LST file with the LABEL .MRG file. Do not go into either of these files. Start from a blank screen, making sure that diskette #1 is in your disk drive.

Press Ctrl F9

Bottom of screen should read 1 Merge; 2 Sort; 3 Convert Old Merge Codes:

" " " Primary file:

Key in A:\LABEL.MRG

Press Enter

(Problem? See *** below) Screen should read Secondary file:

Key in A:\MAILING.LST (If you are printing your own list of addresses, substitute the name of your file here.)

Press Enter

The computer will now merge the two files. Bottom left corner of screen should read * Merging* for a few seconds. Let's call this file MYLABELS.

Step 2. Go to the beginning of the MYLABELS file. Now simply change the paper size of the document (from 8 1/2 X 11 to labels) and print.

To change paper size:

Press Shift F8 Top of screen will read Format

2 Top of screen will read Format Page

7 The computer will now display the paper sizes available. Look in the far right-hand column to see which size is meant for labels (Problem? See next page). Move the cursor to that row and press 1

Enter

Enter

Step 3. Print this document:

Press Shift F7

1

^{***} If you have a problem here it may be because your disk drive is "b" rather than "a". If this is the case, substitute the letter b for a.

PRINTING (Continued)

If your computer does not have any paper sizes which are meant for labels, there are two further steps to follow:

Step 3. Remove Hard Page Breaks (See example 1)

Step 4a. If you have a dot matrix printer, you can print this file directly onto a roll of labels. (Try doing just a few labels at first to see if they are correctly spaced).

Step 4b. If you have a laser printer and sheets of labels, create columns and then print file. (Try printing one page at a time to make sure that the records are correctly spaced).

Recommendation: Use sheets of labels which have 2 columns of 5

labels each (10 labels/page)

To create columns:

**Remember: You should be at the very beginning of the document when you create these columns.

Press

Alt F7 Bottom of screen should read 1 Columns; 2 Tables; 3 Maths:

" " " 1 On; 2 Off; 3 Define: 1

Top of screen should read Text Column Definition

Enter Bottom of screen should read 1 On; 2 Off; 3 Define:

1

Go to the end of the document and then back to the beginning. You will see that the records are now in 2 columns.

Example 3 - Printing labels from a partial list of companies (ie: companies in one province only):

- Step 1. A. Go into the MAILING .LST file.
 - B. Sort by field 5. (See "Sorting")
 - C. Move the series of companies whose postal codes begin with the appropriate letter (See "Moving" and "Glosse into document 2.
 - D. Save document 2 Press F10 Save as

A:\ALBERTA (You can name this document/file anything as long as you begin with

Step 2. Exit both documents (Shift F7 to exit). Do not save either document at this stage because i) you have

document 2 when you pressed F10 and there is no need to do it again and ii) you do not want to save document 1 (MAILING .LST). You have made a change to the MAILING .LST file by resorting it. By n point, the MAILING .LST file on your diskette will remain as it was when you first got it and will be ea the future.

You should move to the next step with a blank screen in front of you.

(You can verify that you have correctly saved this document by pressing F5 and then A:\ (Enter). The be listed among the others.)

Step 3. Go to "Printing", Example 2, Step 1. Substitute A:\ALBERTA for A:\MAILING.LST and fr

GLOSSARY

RECORD

> There are 486 companies listed in the directory, so the MAILING .LST file contains 486 RECORDS. A RECORD is simply the name, address, phone #,etc. for 1 company.

Use the PageDown and PageUp buttons to move from one record to the next.

HARD PAGE BREAK > Each record is separated by a double line. This is a hard page break. A hard page break after a record means that the next record will appear on the next page (This is why you should not print this file as it is - each record will be on a separate piece of paper). These hard page breaks are necessary for correct sorting by the computer.

FIELD

> Each record is made up of six FIELDS. Think of fields as "pieces" of information. For example, the first FIELD of every record contains a contact name and title. The second "piece" of information given is the company name. This is FIELD 2.

FIELD 1 = Contact name and title

FIELD 2 = Company name

FIELD 3 = Street address (or P.O. Box #)

FIELD 4 = City and province

FIELD 5 = Postal code

FIELD 6 = Telephone and fax numbers

Using the arrow keys, put your cursor at the beginning of a company name (if you are at the beginning of the MAILING .LST file, put the cursor at the "3" of "3-L Filters"). Look at the bottom left hand corner of your screen and you'll see that you are in field 2.

DO NOT confuse a FIELD with a Line of a record. Notice that the contact name is on the first Line of the record and the title is on the second Line. These two Lines make up one "piece" of information, therefore this particular FIELD has two Lines.

(Test: If you place the cursor at the beginning of the contact name, the bottom left-hand corner of your screen will indicate tha you are in Field 1. Move the cursor down one line to the beginning of the title, and the corner of the screen will still read Field 1. Field 1, therefore, has two Lines)

DISTRIBUTION OF POSTAL CODES

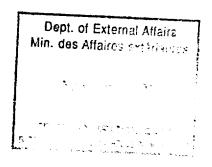
Province	First letter of postal code	Province	First letter of postal code
Newfoundland	A	Manitoba	R
Nova Scotia	В	Saskatchewan	S
New Brunswick	E	Alberta	Т
Quebec	G, H, or J	British Columbia	V
Ontario	K, L, M, N, or P	Northwest Territories	X

INTERNATIONAL TRADE DEVELOPMENT BRANCH

MISSION STATEMENT

TO ENHANCE CANADIAN EXPORT PERFORMANCE AND INTERNATIONAL COMPETITIVENESS

NON - CIRCULATING & COMPUTER SHE PLACE



"External Affairs and International Trade Canada (EAITC) has taken the utmost care in preparing this Directory. However, as information in this Directory is gathered through mailed questionnaires, direct contact and other sources of public information, EAITC cannot and does not guarantee the accuracy of the information, nor the absence of error or omissions. Therefore, EAITC assumes no liability for the contents of the Directory."

Table of Contents

Company Index

Front White Pages

Company/Product Information (listed in alphabetical order)

Middle White Pages

General Areas of Activity - Index

Blue Pages

Product Index

Green Pages

Company

Province AP HW SW WW М 0 R S

3-L Filters Ltd.	ON				•				
A-1 Products Corp.	ON			•				•	
A. Comeau & Associates Ltd.	AB								
A. Lanfranco and Associates Inc.	вс	•				•			
A.G.O. Environmental Electronics Ltd.	вс				•				
ABBA Parts Inc.	ON				•				
ABC Power and Boiler Inc.	PQ	•	•	•	•	•			
Acres International Ltd.	ON	•	•	•	•	•		•	•
Adamas Environmental Inc.	ON								•
ADI Group Ltd. (The)	NB	•	•	•	•		•		•
ADS Environnement Inc.	PQ	•	•	•	•				
Advance Laboratories Ltd.	NS .								
AECL Research	ON		•	•	•	•			
Aer-O-Flo Environmental Inc.	ON				•		_		
Aerde Environmental Research	NS					-			
Agglo Recovery Inc.	ON		•	•					
Agra Industries Ltd.	AB		•	•	•				•
Agrodev Canada Inc.	ON				_				•
Aim Safety Company Inc.	вс					•			
Alan A. Smith Inc.	ON								
Albarrie Canada Ltd.	ON	•		•	•				
Alberta Oil Sands Technology & Research Authority	AB	•	•	•	•		•		•
Alberta Research Council	AB	•_			•	•	•	•	•
Alberta Special Waste Management Corp.	AB		•					•	
Alco Gas & Oil Production Equipment Ltd.	AB						•		
AlphaNUCLEAR Company	ON	•				•			
Alpine Environmental Ltd.	AB			•	•		•		•
Amkrete Inc.	ОИ				•				

Key:

AP - Air Pollution Control HW - Hazardous Waste SW - Solid Waste WW - Water & Wastewater

M - Monitoring O - Oil Spill R - Recycling S - Site Reclamation

Provinces

AB Alberta BC British Colombia MB Manitoba NB New Brunswick NF Newfoundland

NS Nova Scotia NWT Northwest Territories ON Ontario

PQ Québec PEI Prince Edward Is.

Company

S Province AP HW SW WW M OR

						T -	T	1	$\overline{}$
Anachemia Solvents Ltd.	ON		•					•	
Angus Environmental Ltd.	ON	•	•	•	-	•		•	<u> </u>
Applied Technologies Corp.	AB		•	•	•				•
Aquarobic Ltd.	ON				•				
Arcturus Environmental Ltd.	ON	•	•	•	•	•	•	•	•
Areco Canada Inc.	ON	•		•	•				
Arjay Engineering Ltd.	ON				•	•	•		
Arlat Inc.	ON				•				
Armstrong Darling Inc.	PQ				•				
Armstrong Monitoring Corp. (The)	ON					•			
Armtec	ON		٠	•	•				
Arrakis Consultants Inc.	PQ								
Arthur S. Leitch Company Ltd. (The)	ON				•				
Asea Brown Boveri (ABB) Inc.	ON	•							
ASL Analytical Service Laboratories Ltd.	вс	•	•	•	•	•			
ASL Environmental Sciences Inc.	вс				•				
Asseau Inc.	PQ				•				
Associated Engineering International Ltd.	AB			•	•				
ASW Computer Systems Ltd.	ON		•		•				
Atara Corporation	PQ				•				
Atlantic Seaboard Industries Ltd.	NFLD				•				
Atria Engineering Hydraulics Inc.	ON				•		•		
B & W Technologies Ltd.	АВ					•			
B.C. Gas International Inc.	вс								
B.C. Hydro International Ltd.	вс					•			
B.H. Levelton	вс	•	•		•	•			•
Baird & Associates	ON					•			
Barringer Research Ltd.	ON	•					•		
Barron Kennedy Lyzun & Associates Ltd.	вс								

Кеу:

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AB Alberta BC British Colombia

MB Manitoba

NB New Brunswick

NF Newfoundland

Nova Scotia

NWT Northwest Territories

ON Ontario

PQ Québec

Company

Province AP HW SW WW S R

	Γ -	ī	T T	Ι	T	Г	Т	T	$\overline{}$
Beak Consultants Ltd.	ON	•	<u> </u>	•	•	•	•	•	•
Beasy Nicoll Engineering Ltd.	NS				•			 	ļ
Bechtel Canada Inc.	ON	•	•	<u> • </u>	•	•	ļ	<u> • </u>	•
Bennett Environmental Inc.	вс	•	•	·				<u> </u>	•
Berlie Technologies Inc.	PQ				•			<u> </u>	
BFL Consultants Ltd.	NFLD	·	•	•	•	•	•	<u> </u>	Ŀ
Bibby International Inc.	PQ			! !	•				
Biobrn Division	ON			<u>.</u>					
Bioclear Technology Inc.	МВ				•	•			<u> </u>
Bionaire Inc.	PQ	•							
Biothermica International Inc.	PQ	•		•					
Boojum Research Ltd.	ON				•_				•
Boundary Layer Wind Tunnel Laboratory	ON					•			
Bovar Biomedical Services	AB	•	•			•			
Bovar Environmental Services	AB	•			•	•			
Bras de Fer Gingras Inc. (Les)	PQ			•				•	
Brinkman & Associates Reforestation Ltd.	ВС								
Broer Services Ltd.	ON			•				•	
Bromley Engineering Ltd.	AB		•	•	•			•	•
Brown Meddings Elemental Research Inc.	вс		•	•	•	•			
Buckham Transport Ltd.	ON		•	•			•		•
BVA Manufacturing Ltd.	ON								
C.J. MacLellan & Associates Ltd.	NS		•	•		•			
CadhamHayes Systems Inc.	ON				•	•			
Can-Ross Environmental Services Ltd.	ON		•				•		
Canadian Drives Inc.	ON				•				
Canadian Eagle Recyclers Inc.	ON			•	_			•	
Canadian Fishery Consultants Ltd.	NS				•				

Key:

- Air Pollution Control HW - Hazardous Waste

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BC British Colombia

Provinces

NS Nova Scotia

NWT Northwest Territories

ON Ontario

PQ Québec

Company

Province AP HW SW WW M O R S

									
Canbrands International Ltd.	NB						•	•	
Canpolar Inc.	ON		•			•	•		•
Canspect Corporation	ON	•		•	•	•			
Canukr Development Corporation	мв		•	•	•				
Caoutech Inc.	PQ							•	
Capital Petroleum Services Ltd.	ON	•	•	•	•				•
Catherine Berris & Associates	вс								
CBCL Ltd.	NS	•	•			•	•	•	
CDS Research Ltd.	ВС	•	•						
Ceda-Reactor Ltd.	AB		•				•	•	•
Cemcorp Ltd.	ON							_	
CH2M Hill Engineering Ltd.	AB		•	•	•	•		•	•
Charland Thermojet Inc.	PQ				•				
Chemex Labs Alberta Inc.	AB	•	•	•	•	•		} !	•
Chemical Equipment Fabricators Ltd.	ON	•			•				
Chiron Technologies Inc.	AB			•	٠				
Church & Trought Inc.	ON	•	•	•	•				
Cima+, Engineering Consultants	PQ	•	•	•	•	•	•	•	•
Cimatec Environmental Engineering Inc.	PQ	•							
CMS Group Inc.	ON				•				
Co-Vent Engineering Inc.	PQ	•			•				
Colt Engineering Corp.	AB	•	•		•		•		•
Columbia Geosystems Ltd.	АВ				•				
Comcor Waste Systems Ltd.	ON			•					•
Cominco Engineering Services Ltd.	ВС	•			•			•	•
Comptank Corp.	ON		•		•		•		
Conair Aviation Ltd.	ВС						•		
Concord Environmental Corp.	ON	•	•						

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Company

Province AP HW SW WW

	T	7	T	_		T	T -		
Conestoga-Rovers & Associates Ltd.	ON	•	-	•	•	-	•	<u> </u>	•
Connor Development Services Ltd.	BC			-		ļ		-	<u> </u>
Constant Laboratories Inc.	PQ	<u> </u>					<u> </u>	-	ļ
Control Chemical (1989) Corp.	AB				•		<u> </u>	ļ	<u> </u>
Control Microsystems Inc.	ON				•	•	<u> </u>	ļ	
Counterspil Research Inc.	ВС	ļ	•				•		•
Covertech Fabricating Inc.	ON	<u> </u>					<u></u>	<u> </u>	<u> </u>
Cowan SNC Lavalin Inc.	PQ	•				<u></u>	<u> </u>	•	<u> </u>
CPRT Laboratories Inc.	ON							<u> </u>	<u> </u>
Crandall Engineering Ltd.	NB	<u> </u>			•				
Crippen Consultants	ВС	•	•	•	•	•			
CSSA Consultants Ltée/Ltd.	PQ				•			•	•
CTI Celtek Electronics Inc.	PQ		•	•			ļ	<u> </u>	
Culligan of Canada Ltd.	ON				•				
Cusco Fabricators Inc.	ON							<u> </u>	
Cyanide Destruct Systems Inc.	ON	<u> </u>	•					<u> </u>	
D. Greenfield Associates Ltd.	_ON_	<u> </u>			•			<u> </u>	
D.D.T. Decoking Descaling Technology Inc.	AB				•				
Danatec Educational Services Ltd.	AB		•						
Deep Shaft Technology Inc.	AB				•				
Degrémont Infilco Ltd.	PQ				•				
Delcan International Corp.	ON	•		•					
Delta Environmental Management Group Ltd.	AB					•			•
Dennis Netherton Engineering	ON		•	•	•	•			•
Dessau Intemational Ltée/Ltd.	PQ	•				•	•		
DF Dickins Associates Ltd.	ВС		•				•		
Diesel Controls Ltd.	ON	•							
DPA Group (International) Inc., (The)	ON		•		•	•			
Droycon Bioconcepts Inc.	SK		•		•	•			•

Key:

- Air Pollution Control

HW - Hazardous Waste

SW - Solid Waste

WW - Water & Wastewater

M - Monitoring

O - Oil Spill

R - Recycling

S - Site Reclamation

Provinces

AB Alberta BC British Colombia MB Manitoba

NB New Brunswick

NF Newfoundland

NS Nova Scotia

NWT Northwest Territories

ON Ontario

PQ Québec

Company

Province AP HW SW WW M O R S

					~~~	T -			
DRW Environmental Technologies Inc.	AB	•	•	•			•		<u> </u>
Duratron Systems Ltd.	ON				•				
Dynapro Systems Inc.	BC								
E.D.A. Collaborative Inc.	AB			•	•				•
Earth Information Technologies (EIT)	NS					•			
EBA Environmental Ltd.	AB	•	•	•	•	•		•	•
ECI Energy Concepts Inc.	SK	•				•			
ECO Equipment Inc.	ON			•	•				
Eco-Tec Ltd.	ON				•			•	
Eco Wood Products Ltd.	ON							•	
Ecodyne Ltd.	ON				•				
Ecolad Corporation	ON			•				•	
Ecolo Odor Control Systems	ON	•						<u></u>	
Eimco Process Equipment	ON				•				
Elasto-Valve Rubber Products	ON	•		,	•				
Elsag Bailey Inc.	ON	•_			•	•			
Emerson Electric Canada Ltd.	ON	•			•				
Emery International Developments Ltd.	ON							•	
Enertec Blowers Inc.	PQ		•	•	•				
Enervac Corporation	ON				•		•	•	
Engine Control Systems Ltd.	ON	•							
Engineering Dynamics Ltd.	ON	•							
Enviro-Test Laboratories	AB		•	•					
Envirodata Ltd.	ON				•			<u>.</u>	
Envirogard Products Ltd.	ON				•				
EnviroMetal Technologies Inc.	ON				•				
Environment Air Ltd.	NB	•							
Environment Protection Laboratories Inc.	ON					•			

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BC British Colombia NWT Northwest Territories
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Company

Province AP HW SW WW M 0 R S

Environmental Technologies Inc.	AB	•							
Environmental Technologies International Inc.	ON	•_		•			•	•	L
EOD Ground Technology Inc.	ON		•	•					•
ESSA Ltd.	вс	•			•	•			
EVS Consultants	вс		•	•	•	•			
Exploranium G.S. Ltd.	ON					•			
Fabrex Inc.	PQ			•					
Ferguson Simek Clark	NWT		•	•	•				
Fireflex Manufacturing Ltd.	вс	_	•		•				
Fischer & Porter Canada Ltd.	ON				•				
Fisher Controls Inc.	ON	•							
Five Seasons Comfort Ltd.	ON	•							
Focal Technologies Inc.	NS				•	•			
FOR International Ltd.	PQ						<u> </u>	•	•
FTS Forest Technology Systems Ltd.	ВС				•	•			<u> </u>
FuelMaker Corporation	ON								<u></u>
Fuller F.L. Smidth Canada Ltd.	PQ	•	•	•	•				
G.A. Borstad Associates Ltd.	ВС				•		•		
G.E.T. Industries Inc.	ON				•				
Galvatech Inc.	NS		•		•	•			
Gartner Lee Ltd.	ON			•		•	•	•	
Gendron Lefebvre Inc.	PQ			•	•	•			•
Geneq Inc.	PQ				•	•			
Gensco Equipment (1990) Inc.	ON			•					
Geo-Engineering (M.S.T.) Ltd.	AB			•	•				•
Geobac Technology Group Inc.	NB		•				•	•	•
Geodat Information Services Ltd.	NB					•			
Geophysique GPR International Inc.	PQ		•			•	•		

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ON Ontario

**Provinces** 

PQ Québec

### Company

Province AP HW SW WW M O R S

								T	
Georgian College of Applied Arts & Technology	ON				•				
GeoVision Systems Inc.	ON								
Glegg Water Conditioning Inc.	ON				•				
Global Sensor Systems Inc.	ON		•	•	ļ			•	
Global Thermoelectric Inc.	AB	·				•	ļ		
Glos Engineering Ltd.	ON	•		•	•	•		•	•
Godro Equipment Inc.	PQ	•							
Goodfellow Consultants Inc.	ON	•	•	٠		•			
Gore & Storrie Ltd.	ON	• .	•	•		•			
Graeme & Murray Consultants Ltd.	вс								
Greensbach Recyclage Inc.	PQ							•	
Gregory Geoscience Ltd.	ON					•			
Groupe Conseil Entraco Inc.	PQ		•	•	•	•		•	•
Groupe Dryade Ltee	PQ					•			
Groupe LGL (Le)	PQ			•	•	•		<u> </u>	
Groupe Serrener Inc.	PQ		•	•	•	•	•	•	·
Groupe VFA Inc.	PQ			•	•	•			•
Grow-Rich Inc.	ON							•	
GSW Pump Company	ON				•				
GWN Systems Inc.	АВ					•			
H. Fontaine Ltd.	PQ				•				
H. Sutcliffe Ltd.	ON			•	•			•	
H.A. Simons Ltd.	BC	•		•				•	
H.T. Ripley & Associates	NS				•	•			
H.Q.N. Industrial Fabrics Inc.	ON		•	•		•			
Hallam Knight Piésold Ltd.	вс		•		•	•	L.		•
Hamilton Dynamic Process Equipment	ON				•				
Hammant Car & Engineering Ltd.	ON			•					

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Company

Province AP HW SW WW M O R S

	<del></del>		<del></del>	<del></del>		<del></del>		,	
Hankin Atlas Ozone Systems Ltd.	ON	•				ļ	<u> </u>	<u> </u>	
Harris Corporation, Controls Division	AB					•			
Hatch Associates Ltd.	ON	•	•	•	•	•		•	•
Haul-All Equipment Ltd.	AB			•					
Hazco Environmental Services Ltd.	АВ		•						•
HBT Agra Ltd.	AB	•	•			•			
HCI Waste Plan	ON		•	•		•			•
Heathwood Engineering Associates Ltd.	ON	•							
Henderson, Paddon Environmental Inc.	ON	•		•	•	•		•	•
Henlex Inc.	PQ	•							
HFP Acoustical Consultants Ltd.	AB								
Hi-Point Industries (1991) Ltd.	NFLD								
Hipp Engineering Ltd.	вс		•	•	•				
Holmsen Forestry Ltd.	вс					•			•
Hornal Consultants Ltd.	ВС					•			
Howe International Ltd.	ON	•							
Hydrobotics Engineering Canada Inc.	ON					•			
Hydrogéo Canada Inc.	PQ				•		•		•
Hydromantis Inc.	ON								
Hygenius Inc.	ON					•			
I.D. Systems Ltd.	МВ		•	•	•	•		•	
I.P. Constructors Ltd.	AB				•				
I.S.E. International Submarine Engineering Ltd.	ВС		•		•	•			
IMET-EER	ON	•	•						
Impact Research Group Ltd.	ВС		•				•		
Industrial Biotechnology Services Inc.	AB		•		•	•	•		•
Industrial Filter Fabrics Ltd.	ON	•							
Industries Fournier inc.	PQ				•				

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# Company

Province AP HW SW WW M O R S

	ON.						<u> </u>	1	
Ingersoll-Dresser Pump Canada Inc.	ON PQ	•	•		•	<del>                                     </del>	_	•	-
INRS-Eau					•				
Intech PEM Inc.	PQ				•				
Intelcan Technosystems Inc.	ON						<u> </u>	<u> </u>	
Intera Information Technologies Canada Ltd.	AB		•		•	•	<u> </u>		•
International Water-Guard Industries Inc.	ВС				•				
Interprovincial Corrosion Control Company Ltd.	ON				•	•			
Iris Environmental Systems	AB					·	•		•
Itres Research Ltd.	AB					•	<u> </u>		
J.D. Koppernaes Engineering Ltd., ACAESA Division	NS				•				
J.P. Environmental Products Inc.	ON								
Jacques, Whitford and Associates Ltd.	NS		•			•	•		•
Jansson Consulting Services Inc.	SK	•	•	•	•	•		•	•
Jasmetech Metal Technologies Inc.	ON		•		•			<u> </u>	•
John Meunier Inc.	PQ				•				
K.G. Wardstrom Industrial Gas	ВС	•	•					•	
Kanotech Information Systems Ltd.	SK								
Karl Ricker & Associates	вС			•	•			•	
Kenox Corporation	ON		•		•				
Kiseki Inc.	AB		•		•		•		•
Klohn Leonoff Ltd.	вс		•	•	•				•
Knight Piesold Ltd.	вс			•	•				
Knopafex - Cues Canada	ON				•				
Koch Engineering Company Ltd.	ON								
Komex International Ltd.	AB		•				•		
KPA Engineering Ltd.	вс				•				•
KPMG Environmental Services Inc.	ON								
Kraemer Tool and Manufacturing Company Ltd.	ON						<u> </u>		<u> </u>
Kresin Engineering and Planning Ltd.	ON								

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# **Provinces**

AB	Alberta	NS	Nova Scotia
	British Colombia		Northwest Territories
MB	Manitoba	ON	Ontario
NB	New Brunswick	PQ	Québec
NF	Newfoundland	PEI	Prince Edward Is.

## Company

Province AP HW SW WW M O R S

							<del></del>	<del></del>	<del></del>
L.H. Resource Management Inc.	ON	<u> </u>	ļ		<u>  • </u>			ļ	↓
L.H. Schwindt & Company Inc.	ON	•	•		•			•	•
Labrie Equipment Ltd.	PQ	<u> </u>					ļ		<u> </u>
LaFontaine, Cowie, Buratto, & Associates Ltd.	ON			•	•	ļ	<u> </u>	<u> </u>	<u> </u>
Laidlaw Inc.	ON				•			•	<u>  • </u>
Lakeland Peat Moss Ltd.	AB								<u> </u>
Lakewood Systems Ltd.	AB				•				
Lambert Somec Inc.	PQ	•			•			<u> </u>	
Land & Sea Environmental Consultants Ltd.	NS				•				
Leferink Transfer	ON			•				•	
Lisle-Metrix Ltd.	ON	<u></u>							
LMB Group, (The)	PQ		<u> </u>	•	•			•	
Lupien Rosenberg & Associates Inc.	PQ		•				<u> </u>	<u> </u>	1.
Lynx Geosystems Inc.	вс	<u> </u>				•			<u> </u>
M & I Air Systems Engineering Ltd.	ON	•					<u> </u>	<u> </u>	
M.M. Dillon Ltd.	ON			•	•	•			·
Madvac	PQ		<u> </u>	. •					<u> </u>
Magnor Inc.	PQ				•				
Manitoba Hazardous Waste Management Corp.	МВ							<u></u>	
Mann Testing Laboratories Ltd.	ON	<u> </u>		•	•	•			
Markland Specialty Engineering Ltd.	ON					•			
Marsh Engineering Ltd.	ON				• •	•			
Marshall, Macklin, Monaghan Ltd.	ON	<u> </u>		•	•				
Matériaux Techniques Côté Inc., Solmax Geosynthetics Division	PQ								•
Maxim Engineering Inc.	AB	<u> </u>		•	•				
MBB-Trecan Inc.	ON		•	•					-8
McCarthy Robinson Inc.	ON								
McElhanney Group Ltd. (The)	вс				•				
Mega Industries Inc.	ON							•	
MGI Maritime Groundwater Inc.	NB					•			

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## Company

Province AP HW SW WW M O R S

				==				Г	7
Micro-Watt Control Devices Ltd.	AB	•			•	•	•		
Milltronics Ltd.	ON		_		•	•			
Mogas Sales Inc.	ВС	•				L			
Mohawk Lubricants Ltd.	ВС		_			•			
Morris International Trading Ltd.	ВС						•		
Mowat Fabrication Ltd.	ON	•						•	
MultiVIEW Geoservices Inc.	ON				•	•	•		•
NAT Environmental Technologies (Canada) Corp.	вс					<u></u>	•		•
Nawitka Renewable Resource Consultants Ltd.	вс					•			
Neill and Gunter Ltd.	NB	•	•	•	•			•	
Neles-Jamesbury Ltd.	ON	•			•			•	
Nisymco Inc.	PQ	•			•	•		•	
NLK Consultants Inc.	PQ	•		•	•			•	
Norecol Environmental Management Ltd.	ВС		•	•	•				
Norland Science & Engineering Ltd.	ON					•			
Normac Agricultural Environmental Systems	sĸ		•		•		•		•
Nortech Surveys (Canada) Inc.	AB				•				
North/South Consultants Inc.	МВ				•	•	•		
Northland Power	ON								
Northside Steel Fabricators Ltd.	вс		•	•				•	
Nova Scotia Research Foundation Corp.	NS				•	•			
NovaTec Consultants Inc.	ВС		•		.•				
Numet Engineering Ltd. (NEL)	ON		•						
Nutech Environmental	ON	•			•				
O'Connor Associates Environmental Inc.	АВ		•	•	•	•	_•		•
Omega Recycling Systems	PQ							•	
OPIM Consultants Inc.	NB					•			
Optech Inc.	ON								

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Company

Province AP HW SW WW M R

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ORTECH International	ON	<u> </u>		•	•	•		·	
P. Lane and Associates Ltd.	NS	•	•	·	•	•	•	•	·
P.M. Wright • Circul-Aire	PQ	•			•	•			
Pacific Metals Ltd.	вс				<u> </u>			•	
PAMAP Technologies Corp.	вс			<u> </u>		•			
Patterson Industries (Canada) Ltd.	ON				•			ļ	
PBK Engineering Ltd.	вс	·		•	•	<u> </u>		•	
Petwa Canada Ltd.	AB		•		•				
Philip Environmental Group	ON							•	
Piedmont Industries Ltd.	PQ		_						
Point Four Systems Inc.	вс				•	•		•	
Pollutech Environmental Ltd.	ON	•	•		•	•		•	•
Positive Flow Systems	PQ				•				
PPM Canada Inc.	ON		•						<u> </u>
Premier Tech	PQ			•	•				
Preso	PQ				•				
Presson Manufacturing Ltd.	AB	•							
Pro-Dive Marine Services	NFLD					•			
Proctor & Redfern Ltd.	ON		•	•	•			•	
PROECO Corporation	AB		•	•	•		•		•
Professional Pipe Cleaning & Inspection Services	NFLD			•	•	•			<u> </u>
Prolite Plastics Ltd.	ВС	•							
Pyrotech Asphalt Equipment Manufacturing Company Ltd.	вс							•	
Quadra Planning Consultants Ltd.	ВС								
Quatrosense Environmental Ltd.	ON	•	•	•	•	•			
Queneco	PQ				•	•	•		•
R-Can Distribution Inc.	ON				•				
R.J. Brimo Enterprises Ltd.	PQ		•		•			•	
R.V. Anderson Associates Ltd.	ON	•	•	•	•				•

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## Company

Province AP HW SW WW M O R S

R.P.A. Consultants Ltd.	ON					•			
Racan Industries Inc.	PQ	•							
Recovery Technologies Inc.	ON							•	
Reid Collins & Associates	вС					•			
Reid Collins Nurseries Ltd.	вС								
Reid Crowther International Ltd.	AB	•	•	•	•	•		•	•
Reinforced Plastic Systems Inc.	NS	•							
Rennel Machinery Inc.	PQ				•				
Resource Integration Systems Ltd.	ON			•					
Resource Plastics Inc.	ON							•	
Resource Systems Management	ON		•	•		•	•		•
Robco Inc.	PQ				•			_	
Robert Mitchell Inc.	PQ	•			•				
Roberts, Sloane & Associates Inc.	МВ	•				•			
Roche Ltd. Consulting Group	PQ		•	•		•	•		•
Rowan Williams Davies & Irwin Inc.	ON	•							
Roy Consultants	NB					•			•
Royal Pipe Company	ON				•				
RSI Research Ltd.	вс		•				•		
Russell Technologies Inc.	AB	•			•	•			·
S.L. Ross Environment Research Ltd.	ON						•		
S.M. Group Inc. (The)	PQ	•		•	•	•	•		
SAF Drive Systems Inc.	ON								
Safety-Kleen Canada Inc.	ON								
Sandwell Inc.	ВС	•			•	•			•
Sault College of Applied Arts & Technology	ON	•	•	•	•	•			•
Scepter/Canron Inc.	PQ				•				
Sciex	ON					•			

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Company

Province AP HW SW WW M O R S

Seimac Ltd.	NS	Ţ <u> </u>							
Sensors & Software Inc.	ON				•	•	•		
Sentar Consultants Ltd.	AB	•	•	•	•	•		•	•
Septo-Clean Company Ltd.	ON			•	•				
Services Sanitaires Blainville Inc.	PQ		•	•	•				
ShawMont Newfoundland Ltd.	NFLD								
Sherex NGV Inc.	ON	•							
Shred-Tech Ltd.	ON		•	•				•	
Simcoe Engineering Group Ltd.	ON				•				
Singer Valve Inc.	вс				•				
Smart Turner Pumps	ON			•_	•				
SNC-Lavalin Inc.	PQ	•	•	•	•	•	•	•	•
Solarchem Enterprises Inc.	ON	•			•				
Solinst	ON				•	•			
Sonitec Inc.	PQ				•				
Spencer Lemaire Industries Ltd.	АВ								•
SRD Sustainable Resource Development Inc.	ON	•	•	•	•	•	•	•	•
Stanco Projects Ltd.	вс			•	•				
Stanley Associates Engineering Ltd.	АВ	•	•	_		•	•		
Staveley Weighing & Systems Canada Inc.	ON					•			
Steffen Robertson & Kirsten (B.C.) Inc.	вс								
Stewart & Ewing Associates Ltd. (Seafor)	вс							•	
Stone & Webster Canada Ltd.	ON	•	•	•	•			•	•
Stothert Group Inc.	вс	•			•				
Stothert-Christenson Engineering Ltd.	ВС	•	•			•	•		•
Sussex Environmental Services Inc.	ON		•	•	•				•
Tallon Metal Technologies Inc.	ON		•_	•	•				•
Tanknology Canada (1988) Inc.	ON					•			

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## Company

Province AP HW SW WW M O R S

Tavel Ltd.	NS	1		<u> </u>	<u> </u>	<del></del>	<del></del>	T	
Taylor McCaffrey	MB			•	•			<b></b>	
Techstar Plastics Inc.	ON					<del> </del>			1
Technology Transfer & Licensing Office (University of Waterloo)	ON					-		Ť	<del>  </del>
					-	-		-	<del></del>
Tecsult International Ltd.	PQ	·	•	•	•	<u> </u>	-	•	╀┋┤
Terracon Geotechnique Ltd.	AB		•			•			•
Terrafix Geosynthetics Inc.	ON		•	•	•		<del> </del>		<del> </del>
Thomson & Neilson Electronics Ltd.	ON	<b> </b>				•		-	<del>}</del> ¦
Tiger-Vac Inc.	PQ		•			<del> </del>	<u> </u>	<u> </u>	
Toxicology Research Centre	SK	•.	•		<u> </u>		-	<u>  •                                     </u>	<del> </del>
TRI Technology Resource Inc.	ВС	ļ	•	•	<u> </u>	•	<b>├</b> ──	•	•
Triton Environmental Consultants	ВС				•	•	<u> </u>		•
TRL Microwave Technology Ltd.	ВС					•	ļ		ļ
Trojan Technologies Inc.	ON				•				
Trow Consulting Engineers Ltd.	ON		•	•	•	•	•		<u>  •  </u>
Turborator Technology Inc.	ВС								
Turbotak Technologies Inc.	ON	•							
UMA Engineering Ltd.	ON		•	•	•				
Umatac Industrial Processes	AB		•			<u> </u>	<u> </u>		
Unifin International Inc.	ON							<u> </u>	
Universal Handling Equipment Company Ltd.	ON			•				•	<u> </u>
Universal Systems Ltd.	NB					•			
Urban Systems Ltd.	ВС			•					
Utopia Fabricating Ltd.	NB								
UV Waterguard Systems Inc.	ВС								
Vaughan Engineering Associates Ltd.	NS			•					
Velan Inc.	PQ	•							
Venmar Ventilation Inc.	PQ	•							
Versatech Products Inc.	ВС				•				
VHB Hickling	ON								

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Province AP HW SW WW M O R S

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Versatech Products Inc.	BC	<del>                                     </del>	<del> </del> -		-	-	•	<del> </del>	<del> </del>
VHB Hickling	ON	•	•	•	•			•	<del> </del>
Vibec Enterprises Inc.	PQ				•				•
Vibron Ltd.	ON		ļ	ļ					<u> </u>
Victoria Machinery Depot (1986) Co. Ltd.	BC		•	•					<u> </u>
Vitreous Environmental Group Inc.	AB	<u> </u>		•				<u> </u>	<u> </u>
.Vulcain Alarme Inc.	PQ					•	•		
W-E-R Agra Ltd.	AB				•	<u> </u>			<u> </u>
Walinga Inc.	ON							<u> </u>	Ļ
Wardrop Engineering Inc.	MB		•			•	•		<u> </u>
Washbum & Gillis Associates Ltd.	NB								
Waste Business Int'l Magazines	ON		•						<u> </u>
Wastewater Technology Centre (WTC)	ON			•	•				•
Water and Earth Science Associates Ltd.	ON		•		<u> </u>				<u> </u>
Weiss Systems Inc.	ON	•			•				
Westech Industrial Ltd.	AB	•			•	•			
Western Canada Hydraulic Laboratories Ltd.	вС		ļ		•	•			
Western Oilfield Environmental Services Ltd.	AB						•		•
Western Scale Company Ltd.	ВС								
Western Spectroscan	AB					•			
Western Star Trucks Inc.	ВС	•		•					
William R. Perrin Company Ltd.	ON		•						
Willowglen Systems Ltd. (Calgary)	AB				•				
Willowglen Systems Ltd. (Edmonton)	AB					•			
Winterhawk Development Ltd.	AB				•			•	
WSH Laboratories Ltd.	AB					•			
Waste Systems Management	MB	-	•	•				•	
Zeeland Eco Ltd.	AB		•	•	•			•	
Zenon Environmental Inc.	ON				•	•	•	•	
Zimmark Inc.	ON				•				

# Key:

AP - Air Pollution Control HW - Hazardous Waste

SW - Solid Waste

WW - Water & Wastewater

M - Monitoring

O - Oil Spill

R - Recycling

S - Site Reclamation

#### **Provinces**

AB Alberta BC British Colombia

MB Manitoba

NB New Brunswick

NF Newfoundland

NS Nova Scotia

**NWT Northwest Territories** 

ON Ontario

PQ Québec

## Air Pollution Control

#### Services

A. Lanfranco and Associates Inc.

ABC Power & Boiler Inc.

Acres International Ltd.

ADI Group Inc.

ADS Environnement Inc.

**AECL Research** 

Agra Industries Ltd.

Albarrie Canada Ltd.

Alberta Oil Sands Technology & Research Authority

Alberta Research Council

Angus Environmental Limited

Arcturus

ASL Analytical Service Laboratories Ltd.

Barringer Research Ltd.

Beak Consultants Ltd.

Bechtel Canada Inc.

Bennett Environmental Ltd.

BFL Consultants Ltd.

Bionaire Inc.

Biothermica International Inc.

Boundary Layer Wind Tunnel Laboratory

Bovar Biomedical

Bovar Environmental Service

Canspect Corporation

Capital Petroleum Services Ltd.

CBCL Ltd. Consulting Engineers

CDS Research Ltd.

Chemex Labs (Alberta) Inc.

Church & Trought Inc.

CIMA+ Engineering Consultants

Colt Engineering Corp.

Cominco Engineering Services Ltd.

Conestoga-Rovers & Associates

Cowan SNC Lavalin (1991) Inc.

Crippen Consultants

Delcan International Corp.

Dessau International Ltée/Ltd.

DPA Group (International) Inc. (The)

EBA Environmental Ltd.

ECI Energy Concepts Inc.

Elsag-Bailey Inc.

Environmental Technologies Inc.

Environmental Technologies International Inc.

ESSA Ltd.

Five Seasons Comfort Ltd.

Glos Engineering Ltd.

Godro Équipement Inc.

Goodfellow Consultants Inc.

Gore & Storrie Ltd.

H.A. Simons Ltd.

Hankin Atlas Ozone Systems Ltd.

Hatch Associates Ltd.

HBT Agra Ltd.

#### **Products**

Albarrie Canada Ltd.

AlphaNUCLEAR Company

Asea Brown Boveri (ABB) Inc.

Barringer Research Ltd.

Bennett Environmental Ltd.

Bionaire Inc.

Biothermica International Inc.

Bovar Biomedical Services Inc.

Bovar Environmental Services Inc.

Chemex Labs (Alberta) Inc.

Chemical Equipment Fabricators Ltd.

Cimatec Environmental Engineering Inc.

Co-Vent Engineering Inc.

Cominco Engineering Services Ltd.

Diesel Controls Ltd.

DRW Environmental Technologies Inc.

Ecolo Odor Control Systems

Elasto-Valve Rubber Products

Elsag-Bailey Inc.

Emerson Electric Canada Ltd.

Engine Control Systems Ltd.

Engineering Dynamics Ltd.

Environment Air Ltd.

Environmental Technologies Inc.

Environmental Technologies International Inc.

Fisher Controls Co.Canada Ltd.

Five Seasons Comfort Limited

Fuller F.L. Smidth Canada Ltd.

Geneg Inc.

Godro Equipment Inc.

Hankin Atlas Ozone Systems Ltd.

HBT Agra Ltd.

Henlex Inc.

Industrial Filter Fabrics Ltd

Ingersoll-Dresser Pump Canada Inc.

K.G. Wardstrom Industrial Gas

Kraemer Tool & Manufacturing Company Ltd.

M & I Air Systems Engineering

McCarthy Robinson Engineering Inc.

Micro-Watt Control Devices Ltd.

Mogas Sales Inc.

Mowat Fabrication Ltd.

Neles-Jamesbury Ltd.

Nisymco Inc.

Nutech Environmental

**ORTECH International** 

P M Wright • Circul-Aire Inc.

Presson Manufacturing Ltd.

Prolite Plastics Ltd.

Quatrosense Environmental Ltd.

Reinforced Plastic Systems Inc.

Robert Mitchell Inc.

Roberts, Sloane & Associates Inc.

# Air Pollution Control

#### Services

Heathwood Engineering Associates Ltd. Henderson, Paddon & Associates Ltd.

Hipp Engineering Ltd.

Howe International Ltd.

**IMET-EER** 

Industrial Filter Fabrics Ltd

Jansson Consulting Services Inc.

Kraerner Tool & Manufacturing Company Ltd.

L.H. Schwindt & Company Inc.

Laidlaw Inc.

Lambert Somec Inc.

LMB Group Ltd. (The)

McCarthy Robinson Engineering Inc.

MGI Maritime Groundwater Inc.

Mogas Sales Inc.

Neill And Gunter Ltd.

Nisymco Inc.

NLK Consultants Inc.

OPIM Consultants Inc.

**ORTECH International** 

P M Wright - Circul-Aire Inc.

P. Lane and Associates Ltd.

PBK Engineering Ltd.

Pollutech Environmental Ltd

Prolite Plastics Ltd.

Quatrosense Environmental Ltd.

R.V. Anderson Assoc. Ltd.

Racan Industries Inc.

Reid Crowther International Ltd.

Roberts, Sloane & Associates Inc.

Roche Ltd. Consulting Group

Rowan Williams Davies & Irwin Inc. (RWDI)

Russell Technologies Inc.

S.M. Group Inc., (The)

Sandwell Inc.

Sault College of Applied Arts and Technology

Sentar Consultants Ltd.

SNC-Lavalin International Inc.

SRD Sustainable Resources Development Inc.

Stanley Associates Engineering Ltd.

Stone & Webster Canada Limited

Stothert Group Inc.

Stothert-Christenson Engineering Ltd.

Tecsult International Ltée

Toxicology Research Centre

Turbotak Tech Inc.

VHB Hickling

Wardrop Engineering Inc.

Weiss Systems Inc.

#### **Products**

Rowan Williams Davies & Irwin Inc. (RWDI)

Sherex NGV Inc.

Solarchem Inc.

Unifin International Inc.

Velan Inc.

Venmar Ventilation Inc.

Westech Industrial Ltd.

Western Star Trucks Inc.,

# **Hazardous Waste**

#### Services

**Products** 

ABC Power & Boiler, Inc.

Acres International Ltd.

ADI Group Inc.

ADS Environnement Inc.

**AECL Research** 

Agglo Recovery Inc.

Agra Industries Ltd.

Alberta Oil Sands Technology & Research Authority

Alberta Special Waste Mgmt Corp.

Anachemia Solvents Ltd.

Angus Environmental Limited

Applied Technologies Corp.

**Arcturus** 

ASL Analytical Service Laboratories Ltd.

Beak Consultants Ltd.

Bechtel Canada Inc.

Bennett Environmental Ltd.

BFL Consultants Ltd.

Bovar Biomedical Services Inc.

Bovar Environmental Services Inc.

Bromley Engineering Ltd.

Brown Meddings Elemental Research Inc.

C.J. MacLellan & Associates Ltd.

Canpolar Inc.

Canukr Development Corporation

Capital Petroleum Services Ltd.

CBCL Ltd. Consulting Engineers

CDS Research Ltd.

Ceda-Reactor Ltd.

CH2M Hill Engineering Ltd.

Chemex Labs (Alberta) Inc.

Church & Trought Inc.

CIMA+, Engineering Consultants

Colt Engineering Corp.

Concord Environmental Corp.

Conestoga-Rovers & Associates

Counterspil Research Inc.

Crippen Consultants

Cyanide Destruct Systems Inc.

Danatec Educational Services Ltd.

Dennis Netherton Engineering

Delcan International Corp.

Dessau International Ltée/Ltd.

DF Dickins Associates Ltd.

DPA Group (International) Inc. (The)

Droycon Bioconcepts Inc.

EBA Environmental Ltd.

**Enviro-Test Laboratories** 

EOD Ground Technologies Inc.

**EVS** Consultants

Ferguson, Simek, Clark

Gartner Lee Ltd.

Geobac Technology Group Inc.

Agglo Recovery Inc.

Alberta Oil Sands Technology & Research Authority

Armtec - Division of Jannock Steel Fabricating Co.

ASW Computer Systems Ltd.

Bennett Environmental Ltd.

Bovar Biomedical Services Inc.

Buckham Transport Ltd.

Can-Ross Environmental Services Ltd.

Comptank Corp.

CTI Celtek Electronics Inc.

Cusco Fabricators Inc.

Cyanide Destruct Systems Inc.

Drovcon Bioconcepts Inc.

DRW Environmental Technologies Inc.

Enertec Blowers Inc.

EOD Ground Technology Inc.

Fireflex Manufacturing Ltd.

Fuller F.L. Smidth Canada Ltd.

Galvatech Inc.

Global Sensor Systems Inc.

H.Q.N. Industrial Fabrics Inc.

Hammant Car & Engineering Limited

Hankin Atlas Ozone Systems Ltd.

Hazco Environmental Services Ltd.

HBT Agra Ltd.

I.S.E. International Submarine Engineering Ltd.

Impact Research Group Ltd.

Ingersoll-Dresser Pump Canada Inc.

Jansson Consulting Services Inc.

Jasmetech Metal Technologies Inc.

K.G. Wardstrom Industrial Gas

Kenox Corporation

Komex International Ltd.

MBB-Trecan Inc.

Northside Steel Fabricators Ltd.

Numet Engineering Ltd. (NEL)

Nutech Environmental

Petwa Canada Ltd.

Proctor & Redfern Ltd.

PROECO Corporation

Quatrosense Environmental Ltd.

R.J. Brimo Enterprises Ltd.

RSI Research Ltd.

Shred-Tech Ltd.

Tallon Metal Technologies, Inc.

Tiger-Vac Inc.

**Umatac Industrial Processes** 

Victoria Machinery Depot (1986) Co. Ltd.

WSM Waste Systems Management Ltd.

Waste Business Int'l Magazines

William R. Perrin Ltd.

## **Hazardous Waste**

#### Services

**Products** 

Géophysique GPR International Inc.

Goodfellow Consultants Inc.

Gore & Storrie Ltd.

Groupe Conseil Entraco Inc.

Groupe LMB Experts-Conseils (1992) Ltée

Groupe Serrener Inc.

H.Q.N. Industrial Fabrics Inc.

Hallam Knight Piésold Ltd.

Hankin Atlas Ozone Systems Ltd.

Hatch Associates Ltd

Hazco Environmental Services Ltd.

**HBT Agra Ltd** 

HCI Waste Plan

Hipp Engineering Ltd.

I.D. Systems Ltd.

IMET-EER

Industrial Biotechnology Services Inc.

Intera Information Technologies (Canada) Ltd.

Jacques Whitford Environment Ltd.

Jansson Consulting Services Inc.

Jasmetech Metal Technologies Inc.

K P A Engineering Ltd.

Kiseki Inc.

Klohn Leonoff Ltd.

Komex International Ltd.

L.H. Schwindt & Company Inc.

Laidlaw Inc.

Lupien, Rosenberg, & Associés, Inc.

M.M. Dillon Limited

Manitoba Hazardous Waste Management Corp.

Mann Testing Laboratories Ltd.

Marshall, Macklin, Monaghan Limited

MGI Maritime Groundwater Inc.

Neill And Gunter Ltd.

Norecol Environmental Management Ltd.

Normac Agricultural Environmental Systems

NovaTec Consultants Inc.

Numet Engineering Ltd. (NEL)

O'Connor Associates Environmental Inc.

P. Lane and Associates Limited

Petwa Canada Ltd.

Pollutech Environmental Ltd

PPM Canada Inc.

Proctor & Redfern Ltd.

PROECO Corporation

R.V. Anderson Assoc. Ltd.

R.P.A. Consulting Ltd.

Reid Crowther International Ltd.

Resource Systems Management

Roche Ltd. Consulting Group

S.M. Group Inc., (The)

Sault College of Applied Arts and Technology

Sentar Consultants Ltd.

# **Hazardous Waste**

#### Services

**Products** 

Services Sanitaires Blainville Inc. SNC-Lavalin International Inc. Stanley Associates Engineering Ltd. Stone & Webster Canada Limited Stothert-Christenson Engineering Ltd. Sussex Environmental Services Inc. Sustainable Resources Development Inc. (SRD) Tallon Metal Technologies, Inc. Tecsult International Ltée Terracon Geotechnique Ltd. Terrafix Geosynthetic Inc. Toxicology Research Centre Trow Consulting Engineers Ltd. UMA Engineering Ltd. Vaughan Engineering Associates Ltd. VHB Hickling Wardrop Engineering Inc. WSM Waste Systems Management Ltd. Water and Earth Science Associates Ltd. Zeeland Eco Ltd.

# Monitoring

#### Services

**Products** 

ABC Power & Boiler Inc. Acres International Ltd. Adamas Environmental Inc. ADI Group Inc., (The) ADS Environnement Inc. AECL Research

Aerde Environmental Research

Agra Industries Ltd. Alberta Research Council Angus Environmental Ltd. Arcturus

Armstrong Monitoring Corp., (The)

ASL Analytical Service Labs B.C. Hydro International Ltd

Baird & Associates Coastal Engineers Ltd.

Barringer Research Ltd. Beak Consultants Ltd. Bechtel Canada Inc. BFL Consultants Ltd. Bioclear Technology Inc.

Boundary Layer Wind Tunnel Laboratory

Boyar Biomedical Services Inc. Bovar Environmental Services Inc.

Brornley Engineering Ltd.

Brown Meddings Elemental Research Inc.

C.J. MacLellan & Associates Ltd. CadhamHayes Systems Inc.

Canpolar Inc.

Canspect Corporation

CBCL Ltd. Consulting Engineers

CH2M Hill Engineering Ltd. Chemex Labs (Alberta) Inc.

CIMA+ Engineering Consultants

Concord Environmental Corp.

Crippen Consultants

CSSA Consultants Ltée/Ltd

Delta Environmental Management Group Ltd.

Dennis Netherton Engineering Dessau International Ltée/Ltd.

DPA Group (International) Inc., (The)

Droycon Bioconcepts Inc.

Earth Information Technologies Inc. (EIT)

EBA Environmental Ltd. ECI Energy Concepts Inc.

Elsag-Bailey Inc.

Environment Protection Laboratories Inc.

Environmental Technologies Inc.

Environmental Technologies Invest. Inc.

ESSA Ltd.

**EVS Consultants** 

G.A. Borstad Associates Ltd.

Gartner Lee Ltd. Gendron Lefebvre

Adamas Environmental Inc. Aim Safety Company Inc. AlphaNUCLEAR Company

Arjay Engineering Limited

Armstrong Monitoring Corp., (The)

B & W Technologies Ltd. Beak Consultants Ltd.

Bioclear Technology Inc.

Bovar Biomedical Services Inc.

CadhamHaves Systems Inc.

Control Microsystems Inc.

CTI Celtek Electronics Inc.

Droycon Bioconcepts Inc.

Earth Information Technologies Inc. (EIT)

ECI Energy Concepts Inc.

Elsag-Bailey Inc.

Environment Protection Laboratories Inc.

Environmental Technologies Inc.

Exploranium G.S. Ltd.

Fabrex Inc.

Focal Technologies Inc.

FTS Forest Technology Systems Ltd.

Geneq Inc.

Graeme & Murray Consultants Ltd

**Gregory Geoscience Limited** 

GWN Systems Inc.

Harris Corporation, Controls Division

Hydrobotics Engineering Canada Inc.

Hygenius Inc.

I.S.E. International Submarine Engineering Ltd.

Itres Research Ltd.

Jansson Consulting Services Inc.

Komex International Ltd.

Lisle-Metrix Ltd.

Markland Specialty Engineering Ltd.

Marsh Engineering Limited

Micro-Watt Control Devices Ltd.

Milltronics Ltd.

Normac Agricultural Environmental Systems

O'Connor Associates Environmental Inc.

Opim Consultants Inc.

Optech Inc.

**ORTECH International** 

P M Wright • Circul-Aire Inc.

Point Four Systems Inc.

Roberts, Sloane & Associates Inc.

Quatrosense Environmental Ltd.

Rowan Williams Davies & Irwin Inc. (RWDI)

Sciex

Seimac Ltd.

Sensors & Software Inc.

Solinst

Staveley Weighing & Systems Canada Inc.

# Monitoring

#### Services

Geodat Information Services Ltd. Géophysique GPR International Inc. Glos Engineering Ltd. Goodfelow Consultants Inc.

Gore & Storrie Ltd.

Graeme & Murray Consultants Ltd

Gregory Geoscience Limited

Groupe VFA Inc.

Groupe LGL (Div. de SNC-Lavalin)

Groupe Conseil Entraco Inc.

Groupe LMB Experts-Conseils (1992) Ltée

Groupe Dryade Ltée

Groupe Serrener Inc.

GWN Systems Inc.

H.T. Ripley and Assoc.

Hallam Knight Piésold Ltd.

Harris Corporation, Controls Division

Hatch Associates Ltd

HBT Agra Ltd

HCI Waste Plan

Henderson, Paddon & Associates Limited

Holmsen Forestry Ltd.

Hornal Consultants Ltd.

Hydrobotics Engineering Canada Inc.

I.D. Systems Ltd.

Industrial Biotechnology Services Inc.

Intera Information Technologies (Canada) Ltd.

Interprovincial Corrosion Control Co. Ltd

Iris Environmental Systems

Itres Research Ltd.

Jacques Whitford Environment Ltd.

Jansson Consulting Services Inc.

KPA Engineering Ltd.

KPMG Environmental Services Inc.

Klohn Leonoff Ltd.

Komex International Ltd.

Lakewood Systems Ltd.

Land & Sea Environmental Consultants Ltd.

Lupien, Rosenberg, & Associés, Inc.

Lynx Geosystems Inc.

M.M. Dillon Limited

Mann Testing Laboratories Ltd.

Marsh Engineering Limited

MGI Maritime Groundwater Inc.

Mohawk Lubricants Ltd.

MultiVIEW Geoservices Inc.

Nawitka Renewable Resource Consultants Ltd.

Nisymco Inc.

Norland Science & Engineering Ltd.

Nortech Surveys (Canada) Inc.

North/South Consultants Inc.

Nova Scotia Research Foundation Corp.

O'Connor Associates Environmental Inc.

#### **Products**

Thompson and Neilson Electronics Ltd. TRL Microwave Technology Ltd. Venmar Ventilation Inc. Vulcain Alarme Inc. Westech Industrial Ltd. Western Scale Co. Ltd. WSH Laboratories Ltd. Zenon Environmental Inc.

# Monitoring

#### **Services**

**Products** 

Opim Consultants Inc.

Optech Inc.

Ortech International

P M Wright • Circul-Aire Inc.

P. Lane and Associates Ltd.

Pamap Technologies Corporation

Pollutech Environmental Ltd

Pro-Dive Marine Services

Professional Pipe Cleaning & Inspection Services

Quatrosense Environmental Ltd.

Queneco

R.P.A. Consultants Ltd.

Reid Collins & Associates

Reid Crowther International Ltd.

Resource Systems Management

Roberts, Sloane & Associates Inc.

Roche Ltd. Consulting Group

Rowan Williams Davies & Irwin Inc. (RWDI)

Roy Consultants Group

Russell Technologies Inc.

S.M. Group Inc., (The)

Sandwell Inc.

Sault College of Applied Arts & Technology

SNC-Lavalin International Inc.

Sentar Consultants Ltd.

SRD Sustainable Resource Development Inc.

Stanley Associates Engineering Ltd.

Staveley Weighing & Systems Canada Inc.

Steffen Robertson & Kirsten (Canada) Inc.

Stothert-Christenson Engineering Ltd.

Tanknology Canada (1988) Inc.

Tecsult International Ltée

Terracon Geotechnique Ltd.

Triton Environmental Consultants Ltd.

TRL Microwave Technology Ltd.

Trow Consulting Engineers Ltd.

UMA Engineering Ltd.

Wardrop Engineering Inc.

Water and Earth Science Associates Ltd.

Weiss Systems Inc.

Western Canada Hydraulic Laboratories Ltd.

Western Spectroscan

Willowglen Systems Ltd. (Edmonton)

WSH Laboratories Ltd.

Zenon Environmental Inc.

## **Noise Pollution Control**

### Services

Acres International Ltd. ADS Environnement Inc. Barron Kennedy Lyzun & Associates Ltd. BFL Consultants Ltd. BVA Manufacturing Ltd. Dessau International Ltée/Ltd. EBA Environmental Ltd. Geophysique GPR International Inc. Groupe LGL, (Le) Hatch Associates Ltd. HBT Agra Ltd. HFP Acoustical Consultants Ltd. Jansson Consulting Services Inc. McCarthy Robinson Inc. P. Lane and Associates Ltd. Roche Ltd. Consulting Group Stanley Associates Engineering Ltd. Wardrop Engineering Inc. UMA Engineering Ltd.

#### **Products**

BVA Manufacturing Ltd.
Geneq Inc.
J.P. Environmental Products Inc.
M & I Air Systems Engineering Ltd.
Vibron Ltd.

# Oil Spill

#### **Services**

**Products** 

ADI Group Inc. (The)
ADS Environnement Inc.

Agra Industries Ltd.

Alberta Oil Sands Technology and Research Authority

Alberta Research Council

Alpine Environmental Inc.

Arcturus

Atria Engineering Hydraulics Inc.

Barringer Research Ltd.

Beak Consultants Ltd.

**BFL Consultants** 

Buckham Transport Ltd.

Canpolar Inc.

CBCL Ltd. Consulting Engineers

Ceda-Reactor Ltd.

CIMA+ Engineering Consultants

Colt Engineering Corp.

Conair Aviation Ltd.

Conestoga-Rovers & Associates

Counterspil Research Inc.

CSSA Consultants Ltée/Ltd

Dessau International Ltée/Ltd.

DF Dickins Associates Ltd.

Environmental Technologies International Inc.

**EVS Consultants** 

G.A. Borstad Associates Ltd.

Gartner Lee Ltd.

Geobac Technology Group Inc.

Géophysique GPR International Inc.

Groupe Serrener Inc.

H.Q.N. Industrial Fabrics Inc.

HBT Agra Ltd.

Hi-Point Industries Ltd.

Hydrogéo Canada Inc.

Industrial Biotechnology Services Inc.

Intera Information Technologies (Canada) Ltd.

Iris Environmental Systems

Jacques Whitford Environment Ltd.

Kiseki Inc.

Klohn Leonoff Ltd.

Komex International Ltd.

KPA Engineering Ltd.

MGI Maritime Groundwater Inc.

MultiVIEW Geoservices Inc.

NAT Environmental Technologies (Canada) Corp.

Normac Agricultural Environmental Systems

North/South Consultants Inc.

O'Connor Associates Environmental Inc.

P. Lane and Associates Ltd.

PROECO Corporation

Queneco

R.V. Anderson Assoc. Ltd.

Reid Crowther International Ltd.

Alco Gas & Oil Production Equipment Ltd.

Alpine Environmental Ltd.

Arjay Engineering Limited

Barringer Research Ltd.

Buckham Transport Ltd.

Can-Ross Environmental Services Ltd.

Canbrands International Ltd.

Ceda-Reactor Ltd.

Colt Engineering Corp.

Comptank Corp.

Conair Aviation Ltd.

Cusco Fabricators Inc.

DRW Environmental Technologies Inc.

**Enervac Corporation** 

Environmental Technologies International Inc.

H.Q.N. Industrial Fabrics Inc.

HBT Agra Ltd.

Hi-Point Industries Ltd.

Impact Research Group Ltd.

Jacques Whitford Environment Ltd.

Kiseki Inc.

Komex International Ltd.

Micro-Watt Control Devices Ltd.

Morris International Trading Ltd.

O'Connor Associates Environmental Inc.

PROECO Corporation

RSI Research Ltd.

S.L. Ross Environmental Res.

Seimac Ltd.

Sensors & Software Inc.

Tiger-Vac Inc.

Versatech Products Inc.

Vulcain Alarme Inc.

Zenon Environmental Inc.

# Oil Spill

#### **Services**

**Products** 

Resource Systems Management Roche Ltd. Consulting Group S.L. Ross Environmental Res. S.M. Group Inc., (The) Seimac Ltd. SNC-Lavalin International Inc. SRD Sustainable Resources Development Inc. Stanley Associates Engineering Ltd. Stothert-Christenson Engineering Ltd. Trow Consulting Engineers Ltd. UMA Engineering Ltd. Versatech Products Inc. Wardrop Engineering Inc. Water and Earth Science Associates Ltd. Western Oilfield Environmental Services Ltd. Zenon Environmental Inc.

# Recycling

#### Services

**Products** 

A-1 Products Corp. Acres International Ltd. ADI Group Inc. ADS Environnement Inc. Agglo Recovery Inc. Agra Industries Ltd. Alberta Research Council Alberta Special Waste Management Corp. Anachemia Solvents Ltd. Angus Environmental Limited Arcturus Beak Consultants Ltd. Bechtel Canada Inc. **BFL Consultants** Bras de Fer Gingras Inc. (Les) Broer Services Ltd. Bromley Engineering Ltd. Buckham Transport Ltd. CBCL Ltd. Consulting Engineers Ceda-Reactor Ltd. CH2M Hill Engineering Ltd. CIMA+ Engineering Consultants Cominco Engineering Services Ltd. Conestoga-Rovers & Associates Cowan SNC Lavalin (1991) Inc. CSSA Consultants Ltée/Ltd Cyanide Destruct Systems Inc. Dessau International Ltée/Ltd. EBA Environmental Ltd. Eco-Tec Limited Ecolad Corp. **Enervac Corporation** Environmental Technologies International Inc. FOR International Ltd. Gartner Lee Ltd. Glos Engineering Ltd. Greensbach Recyclage Inc. Groupe Conseil Entraco Inc. Groupe LMB Experts-Conseils (1992) Ltée Groupe Serrener Inc. Grow-Rich Waste Recycling Systems H. Sutcliffe H.A. Simons Ltd. Hatch Associates Ltd

Henderson, Paddon & Associates Limited

Jacques Whitford Environment Ltd. Jansson Consulting Services Inc.

HBT Agra Ltd. HCl Waste Plan

Hipp Engineering Ltd. I.D. Systems Ltd.

Karl Ricker & Associates KPA Engineering Ltd.

A-1 Products Corp. Buckham Transport Ltd. Canbrands International Ltd. **Eco-Tec Limited Eco Wood Products** Ecolad Corp. Emery International Developments Ltd. **Enervac Corporation** Environmental Technologies International Inc. Gensco Equipment (1990) Inc. Geobac Technology Group Inc. Global Sensor Systems Inc. Greensbach Recyclage Inc. Haul All Equipment Systems HBT Agra Ltd Ingersoll-Dresser Pump Canada Inc. K.G. Wardstrom Industrial Gas Labrie Equipment Ltd. Mega Industries Inc. Mowat Fabrication Ltd. Neles-Jamesbury Ltd. Northside Steel Fabricators Ltd. Omega Recycling Systems **ORTECH International** Pacific Metals Ltd. Piedmont Industries Ltd. Point Four Systems Inc. Proctor & Redfem Ltd. PROECO Corporation Pyrotech Asphalt Equipment Mfg. Ltd. R.J. Brimo Enterprises Ltd. Recovery Technologies Inc. Shred-Tech Limited **Umatac Industrial Processes** Utopia Fabricating Ltd. Techstar Plastics Inc. Universal Handling Equipment Co. Ltd. Walinga Inc. WCI Wood Conversion Inc. Winterhawk Developments Ltd. WSM Waste Systems Management Ltd. Zenon Environmental Inc. Zimmark Inc.

L.H. Schwindt & Company Inc.

Laidlaw Inc.

Leferink Transfer Limited

M.M. Dillon Limited

Neill And Gunter Ltd.

Nisymco Inc.

NLK Consultants Inc.

Northside Steel Fabricators Ltd.

**ORTECH International** 

P. Lane and Associates Ltd.

Pacific Metals Ltd.

PBK Engineering Ltd.

Philip Environmental Group

Piedmont Industries Ltd.

Pollutech Environmental Ltd

Premier Tech

PROECO Corporation

Proctor & Redfern Ltd.

Pyrotech Asphalt Equipment Mfg. Ltd.

R.V. Anderson Assoc. Ltd.

R.P.A. Consultants Ltd.

Reid Crowther International Ltd.

Resource Integration Systems Ltd. (RIS)

Resource Plastics Corp.

Resource Systems Management

S.M. Group Inc., (The)

Sault College of Applied Arts and Technology

Sentar Consultants Ltd.

SNC-Lavalin International Inc.

SRD Sustainable Resources Development Inc.

Stanley Associates Engineering Ltd.

Stewart & Ewing Associates Ltd. (Seafor)

Stone & Webster Canada Limited

Tecsult International Ltée

Toxicology Research Centre

Trow Consulting Engineers Ltd.

UMA Engineering Ltd.

Vaughan Engineering Associates Ltd.

VHB Hickling

Walinga Inc.

Wardrop Engineering Inc.

Water and Earth Science Associates Ltd.

WCI Wood Conversion Inc.

Winterhawk Developments Ltd.

WSM Waste Systems Management Ltd.

Zeeland Eco Ltd.

Zenon Environmental Inc.

Zimmark Inc.

## **Resource Management**

#### **Services**

**Products** 

A. Comeau & Associates Ltd.

ABC Power & Boiler Inc.

Acres International Ltd.

Adamas Environmental Inc.

ADS Environnement Inc.

Agrodev Canada Inc.

Alan A. Smith Inc.

Anachemia Solvents Ltd.

Angus Environmental Ltd. .

Arcturus Environmental Ltd.

Arrakis Consultants Inc.

**ASL Analytical Services Laboratories** 

Asseau Inc.

Associated Engineering International Ltd.

B.C. Gas International Inc.

Barringer Research Ltd.

Beak Consultants Ltd.

Beasy Nicoll Engineering Ltd.

Bechtel Canada Inc.

Bennett Environmental Inc.

Boundary Layer Wind Tunnel Laboratory

Bovar Environmental Services Inc.

Brinkman & Associates Reforestation Ltd.

Bromley Engineering Ltd.

Canadian Fishery Consultants Ltd.

Catherine Berris & Associates

CBCL Ltd.

CDS Research Ltd.

Ceda-Reactor Ltd.

Chemex Laboratories Alberta Inc.

Cima+, Engineering Consultants

Comcor Waste Systems Ltd.

Cominco Engineering Services Ltd.

Conair Aviation Ltd.

Conestoga-Rovers & Associates Ltd.

Connor Development Services Ltd.

Control Chemical (1989) Corp.

Covertech Fabricating Inc.

Cowan SNC-Lavalin Inc.

CPRT Laboratories Inc.

Crippen Consultants

CSSA Consultants Ltée/Ltd.

Cyanide Destruct Systems Inc.

Danatec Educational Services Ltd.

Delcan International Corp.

Delta Environmental Management Group Ltd.

Dennis Netherton Engineering

Dessau International Ltée/Ltd.

DPA Group (International) Inc. (The)

Dynapro Systems Inc.

EBA Environmental Inc.

**EVS Consultants** 

Gartner Lee Ltd.

A. Comeau & Associates Ltd.

Adamas Environmental Inc.

Alan A. Smith Inc.

Arcturus Environmental Ltd.

Barringer Research Ltd.

Beak Consultants Ltd.

Bennett Environmental Inc.

Bovar Environmental Services Inc.

Brinkman & Associates Reforestation Ltd.

Ceda-Reactor Ltd.

Chemex Laboratories Alberta Inc.

Columbia Geosystems Ltd.

Cominco Engineering Services Ltd.

Conair Aviation Ltd.

Covertech Fabricating Inc.

Cyanide Destruct Systems Inc.

Dynapro Systems Inc.

GeoVision Systems Inc

Godro Equipment Inc.

Gregory Geoscience Ltd.

Ingersoll-Dresser Pump Canada Inc.

Intelcan Technosystems Inc.

Jacques, Whitford and Associates Ltd.

Kanotech Information Systems Ltd.

Lakeland Peat Moss Ltd.

Universal Systems Ltd.

Victoria Machinery Depot (1986) Company Ltd.

# **Resource Management**

Services Products

Godro Equipment Inc. Gregory Geoscience Ltd. Groupe Dryade Ltée Groupe LGL (Le) H.A.Simons Ltd. HBT Agra Ltd. Heathwood Engineering Associates Ltd. Holmsen Forestry Ltd. Hornal Consultants Ltd. I.D. Systems Ltd. Intelcan Technosystems Inc. Intera Information Technologies Canada Ltd. Iris Environmental Systems Jacques, Whitford and Associates Ltd. Kanotech Information Systems Ltd. Karl Ricker & Associates Marshall, Macklin, Monaghan Ltd. McElhanney Group Ltd. (The) Nawitka Renewable Resource Consultants Ltd. Normac Agricultural Environmental Systems North/South Consultants Inc. P. Lane and Associates Ltd. Quadra Planning Consultants Ltd. Reid Collins Nurseries Ltd. Resource Systems Management Roche Ltd. Consulting Group Safety-Kleen Canada ShawMont Newfoundland Ltd. Stanley Associates Engineering Ltd. Stewart & Ewing Associates Ltd. Tecsult International Ltd. Terracon Geotechnique Ltd. Triton Environmental Consultants Trow Consulting Engineers Ltd. UMA Engineering Ltd. Universal Systems Ltd. Urban Systems Ltd. Vaughan Engineering Associates Ltd. VHB Hickling W-E-R Agra Ltd.

Wardrop Engineering Inc. Washburn & Gillis Associates Ltd. Water and Earth Science Associates Ltd.

Western Canada Hydraulic Laboratories Ltd. Western Oilfield Environmental Services Ltd.

Weiss Systems Inc.

## Site Reclamation

#### **Services**

**Products** 

Acres International Ltd. ADI Group Inc. (The) ADS Environnement Inc. Advance Laboratories Ltd. AECL Research Agglo Recovery Inc. Agra Industries Ltd. Agrodev Canada Inc. Alberta Oil Sands Technology & Research Authority Alberta Research Council Alpine Environmental Inc. Angus Environmental Limited Applied Technologies Corp. Arcturus Beak Consultants Ltd. Bechtel Canada Inc. Bennett Environmental Ltd. BFL Consultants Ltd. Boojum Research Ltd. **Bovar Environmental Services** Bromley Engineering Ltd. Buckham Transport Ltd. Canpolar Inc. Capital Petroleum Services Ltd. Ceda-Reactor Ltd. CH2M Hill Engineering Ltd. Chemex Labs (Alberta) Inc. CIMA+ Engineering Consultants Colt Engineering Corp. Cominco Engineering Services Ltd. Comcor Waste Systems Ltd. Conestoga-Rovers & Associates Counterspil Research Inc. Crippen Consultants CSSA Consultants Ltée/Ltd D. Greenfield Associates Ltd Delta Environmental Management Group Ltd. Dennis Netherton Engineering

Dessau International Ltée/Ltd. Droycon Bioconcepts Inc. E.D.A. Collaborative Inc. EBA Environmental Ltd. EOD Ground Technology Inc.

**EVS Consultants** 

Gartner Lee Ltd. Gendron Lefebvre

FOR International Ltd.

Glos Engineering Ltd. Groupe VFA Inc.

Geo-Engineering (M.S.T) Ltd. Geobac Technology Group Inc. Géophysique GPR International Inc.

Groupe Conseil Entraco Inc.

Advance Laboratories Ltd.
Applied Technologies Corp.
Bennett Environmental Ltd.
Buckham Transport Ltd.
Ceda-Reactor Ltd.
Ceda-Reactor Ltd.
Droycon Bioconcepts Inc.
EOD Ground Technology Inc.
Hazco Environmental Services Ltd.
Jasmetech Metal Technologies Inc.
Komex International Ltd.
Spencer Lemaire Ind. Ltd.
Tallon Metal Technologies, Inc.
Vibec Enterprises Inc.
Wastewater Technology Centre (WTC)
WCI Wood Conversion Inc.

## Site Reclamation

#### **Services**

**Products** 

Groupe LMB Experts-Conseils (1992) Ltée

Groupe Dryade Ltée

Groupe Serrener Inc.

Hallam Knight Piésold Ltd.

Hatch Associates Ltd

Hazco Environmental Services Ltd.

HBT Agra Ltd

HCI Waste Plan

Henderson, Paddon & Associates Limited

Holmsen Forestry Ltd.

Hydrogeo Canada Inc.

Iris Environmental Systems

Industrial Biotechnology Services Inc.

Intera Information Technologies (Canada) Ltd.

Jacques Whitford Environment Ltd.

Jansson Consulting Services Inc.

Jasmetech Metal Technologies Inc.

Kiseki Inc.

Klohn Leonoff Ltd.

Komex International Ltd.

KPA Engineering Ltd.

L.H. Schwindt & Company Inc.

Laidlaw Inc.

Lupien, Rosenberg, & Associés, Inc.

M.M. Dillon Limited

Manitoba Hazardous Waste Management Corp.

Marshall, Macklin, Monaghan Ltd.

Matériaux Techniques Côté

MGI Maritime Groundwater Inc.

MultiVIEW Geoservices Inc.

NAT Environmental Technologies (Canada) Corp.

Normac Agricultural Environmental Systems

O'Connor Associates Environmental Inc.

P. Lane and Associates Ltd.

Pollutech Environmental Ltd

PROECO Corporation

Queneco

R.V. Anderson Associates Ltd.

Reid Collins Nurseries Ltd.

Reid Crowther International Ltd.

Resource Systems Management

Roche Ltd., Consulting Group

Roy Consultants Group

S.M. Group Inc., (The)

Sandwell Inc.

Sault College of Applied Arts and Technology

Sentar Consultants Ltd.

SNC-Lavalin International Inc.

Spencer Lemaire Industries Ltd.

Stanley Associates Engineering Ltd.

Stone & Webster Canada Limited

Stothert-Christenson Engineering Ltd.

Sussex Environmental Services Inc.

## **Site Reclamation**

**Services** 

**Products** 

Sustainable Resources
Development Inc. (SRD)
Tallon Metal Technologies, Inc.
Tecsult International Ltée
Terracon Geotechnique Ltd.
Triton Environmental Consultants Ltd.
Trow Consulting Engineers Ltd.
UMA Engineering Ltd.
Vaughan Engineering Associates Ltd.
Vibec Enterprises Inc.
Wardrop Engineering Inc.
Wastewater Technology Centre (WTC)
Water and Earth Science Associates Ltd.
WCI Wood Conversion Inc.
Western Oilfield Environmental Services Ltd.

## Solid Waste

#### Services

**Products** 

A-1 Products Corp.

ABC Power & Boiler Inc. Acres International Ltd.

ADI Group Inc.

ADS Environnement Inc.

AECL Research

Agglo Recovery Inc.

Agra Industries Ltd.

Albarrie Canada Ltd.

Alberta Oil Sands Technology & Research Authority

Alpine Environmental Inc.

Angus Environmental Ltd.

Applied Technologies Corp.

Arcturus

ASL Analytical Service Laboratories Ltd.

Associated Engineering International Ltd.

Beak Consultants Ltd.

Bechtel Canada inc.

Bennett Environmental Ltd.

BFL Consultants Ltd.

Biobm Division

Biothermica International Inc.

Bras de Fer Gingras Inc. (Les)

Broer Services Ltd.

Bromley Engineering Ltd.

Brown Meddings Industrial Processes

Buckham Transport Ltd.

C.J. MacLellan & Associates

Canspect Corporation

Canukr Development Corporation

Capital Petroleum Services Ltd.

CH2M Hill Engineering Ltd.

Chemex Labs (Alberta) Inc.

Chiron Technologies Inc.

Church & Trought Inc.

CIMA Société D'Ingénierie

Comcor Waste Systems Ltd.

Conestoga-Rovers & Associates

Covertech Fabricating Inc.

Cowan SNC Lavalin (1991) Inc.

Crippen Consultants

Delcan International Corp.

Dennis Netherton Engineering

Dessau International Ltée/Ltd.

E.D.A. Collaborative Inc.

EBA Environmental Ltd.

Ecolad Corp.

**Enviro-Test Laboratories** 

Environmental Technologies International Inc.

**EVS** Consultants

Fabrex inc.

Ferguson, Simek, Clark

Gartner Lee Ltd.

A-1 Products Corp.

Albarrie Canada Ltd.

Alberta Oil Sands Technology & Research Authority

Applied Technologies Corp.

Armtec - Division of Jannock Steel Fabricating Co.

Bennett Environmental Ltd.

Biobrn Division

Broer Services Ltd.

Buckham Transport Ltd.

Chiron Technologies Inc.

CTI Celtek Electronics Inc.

Covertech Fabricating Inc.

DRW Environmental Technologies Inc.

Eco Equipment Inc.

Ecolad Corp.

Enertec Blowers Inc.

Environmental Technologies International Inc.

Fabrex inc.

Fuller F.L. Smidth Canada Ltd.

Gensco Equipment (1990) Inc.

Global Sensor Systems inc.

Groupe Serrener Inc.

H.Q.N. Industrial Fabrics Inc.

Hammant Car & Engineering Limited

Haul All Equipment Systems

Komex International Ltd.

Madvac Inc.

MBB-Trecan inc.

Northside Steel Fabricators Ltd.

Proctor & Redfern Ltd.

Quatrosense Environmental Ltd.

Septo-Clean Company Ltd.

Shred-Tech Ltd.

Smart Turner Pumps

Stanco Projects Ltd.

Tailon Metal Technologies, Inc.

Tavel Ltd.

Umatac Industrial Processes

Univer: Handling Equipment Co. Ltd.

Victoria Machinery Depot (1986) Co. Ltd.

Vitreous Environmental Group Inc.

Wastewater Technology Centre (WTC)

WCI Wood Conversion Inc.

Western Star Trucks Inc.,

WSM Waste Systems Management Ltd.

## **Solid Waste**

#### Services

**Products** 

Gendron Lefebvre

Geo-Engineering (M.S.T) Ltd.

Géophysique GPR International Inc.

Glos Engineering Ltd.

Goodfellow Consultants Inc.

Gore & Storrie Ltd.

Groupe VFA Inc.

Groupe LGL (Div. of SNC-Lavalin)

Groupe Conseil Entraco Inc.

Groupe Serrener Inc.

H. Sutcliffe Ltd.

H.A. Simons Ltd.

H.Q.N. Industrial Fabrics Inc.

Hatch Associates Ltd

HBT Agra Ltd.

HCI Waste Plan

Henderson, Paddon & Associates Limited

Hipp Engineering Ltd.

I.D. Systems Ltd.

Industrial Biotechnology Services Inc.

Jansson Consulting Services Inc.

Karl Ricker & Associates

Klohn Leonoff Ltd.

Knight and Piesold Ltd.

Komex International Ltd.

KPA Engineering Ltd.

LaFontaine, Cowie, Buratto, & Associates Ltd.

Laidlaw Inc.

Leferink Transfer Limited

LMB Group Ltd. (The)

M.M. Dillon Limited

Mann Testing Laboratories Ltd.

Marshall, Macklin, Monaghan Ltd.

Maxim Engineering Inc.

MGI Maritime Groundwater Inc.

Neill And Gunter Ltd.

NLK Consultants Inc.

Norecol Environmental Management Ltd.

Northside Steel Fabricators Ltd.

O'Connor Associates Environmental Inc.

ORTECH International

P. Lane and Associates Ltd.

PBK Engineering Ltd.

Premier Tech

Proctor & Redfern Ltd.

PROECO Corporation

Professional Pipe Cleaning & Inspection Services

Quatrosense Environmental Ltd.

R.V. Anderson Assoc. Ltd.

R.P.A. Consultants Ltd.

Reid Crowther International Ltd.

Resource Integration Systems Ltd. (RIS)

Resource Systems Management

## Solid Waste

#### Services

**Products** 

Roche Ltd., Consulting Group S.M. Group Inc., (The) Sault College of Applied Arts and Technology Sentar Consultants Ltd. Services Sanitaires Blainville Inc. SNC-Lavalin International Inc. SRD Sustainable Resources Development Inc. Stanley Associates Engineering Ltd. Stone & Webster Canada Limited Sussex Environmental Services Inc. Tallon Metal Technologies, Inc. Tavel Ltd. Tecsult International Ltée Terrafix Geosynthetic Inc. Trow Consulting Engineers Ltd. UMA Engineering Ltd. Urban Systems Ltd. Vaughan Engineering Associates Ltd. VHB Hickling Vitreous Environmental Group Inc. Wardrop Engineering Inc. Wastewater Technology Centre (WTC) Water and Earth Science Associates Ltd. WCI Wood Conversion Inc. WSM Waste Systems Management Ltd. Zeeland Eco Ltd.

#### Services

**Products** 

ABBA Parts

ABC Power & Boiler Inc.

Acres International Ltd.

ADI Group Inc. (The)

ADS Environnement Inc.

AECL Research

Aer-O-Flo Environmental Inc.

Agra Industries Ltd.

Alberta Oil Sands Technology & Research Authority

Alberta Research Council

Alpine Environmental Inc.

Applied Technologies Corp.

Aquarobic Ltd.

**Arcturus** 

Arlat Inc.

Armstrong Darling Inc.

ASL Analytical Service Laboratories Ltd.

ASL Environmental Sciences Inc.

Asseau Inc.

Associated Engineering Int'l Ltd.

Atara Corp.

Atria Engineering Hydraulics Inc.

Beak Consultants Ltd.

Beasy Nicoll Engineering Limited

Bechtel Canada Inc.

BFL Consultants Ltd.

Bioclear Technology Inc.

Boojum Research Ltd.

**Bovar Environmental Services** 

Bromley Engineering Ltd.

Brown Meddings Elemental Research Inc.

C.J. MacLellan & Associates Ltd.

CadhamHayes Systems Inc.

Canadian Fishery Consultants Ltd.

Canspect Corporation

Canukr Development Corporation

Capital Petroleum Services Ltd.

CH2M Hill Engineering Ltd.

Chemex Labs (Alberta) Inc.

Chiron Technologies Inc.

Church & Trought Inc.

CIMA+ Engineering Consultants

CMS Group Inc.

Colt Engineering Corp.

Cominco Engineering Services Ltd.

Conestoga-Rovers & Associates

Control Chemical (1989) Corporation

Cowan SNC Lavalin (1991) Inc.

CPRT Laboratories Inc.

Crandall Engineering Ltd.

Crippen Consultants

CSSA Consultants Ltée/Ltd

Culligan of Canada Ltd.

3-L Filters Ltd.

A.G.O. Environmental Electronics Ltd.

ABBA Parts

Aer-O-Flo Environmental Inc.

Albarrie Canada Ltd.

Alpine Environmental Inc.

Amkrete Inc.

Applied Technologies Corp.

Aquarobic Ltd.

**Arcturus** 

Arjay Engineering Limited

Arlat Inc.

Armstrong Darling Inc.

Armtec - Division of Jannock Steel Fabricating Co.

Arthur S. Leitch Company Limited, (The)

ASL Environmental Sciences Inc.

ASW Computer Systems Ltd.

Atara Corp.

Atlantic Seaboard Industries Ltd.

Berlie Technologies Inc.

Bibby International Inc.

Bioclear Technology Inc.

CadhamHayes Systems Inc.

Canadian Drives Inc.

Charland Thermoiet Inc.

Chemical Equipment Fabricators Ltd.

Chiron Technologies Inc.

CMS Group Inc.

Co-Vent Engineering Inc.

Colt Engineering Corp.

Columbia Geosystems Ltd.

Cominco Engineering Services Ltd.

Comptank Corp.

Control Microsystems Inc.

CTI Celtek Electronics Inc.

Cusco Fabricators Inc.

D.D.T. Decoking Descaling Technology Inc.

Deep Shaft Technology Inc.

Degrément Infilco Ltd.

Droycon Bioconcepts Inc.

Duratron Systems Ltd.

Eco Equipment Inc.

Eco-Tec Limited

Ecodyne Limited

**EIMCO Process Equipment** 

Elasto-Valve Rubber Products

Elsag-Bailey Inc.

Emerson Electric Canada Ltd.

Enertec Blowers Inc.

**Enervac Corporation** 

Envirodata Ltd.

Envirogard Products Ltd.

Environmental Technologies International Inc.

#### Services

**Products** 

D. Greenfield Associates Ltd.

D.D.T. Decoking Descaling Technology Corp.

Deep Shaft Technology Inc.

Delcan International Corp.

Dennis Netherton Engineering

Dessau International Ltée/Ltd.

DPA Group (International) Inc.

Droycon Bioconcepts Inc.

Duratron Systems Ltd.

E.D.A Collaborative Inc.

EBA Environmental Ltd.

**Eco-Tec Limited** 

Elsag-Bailey Inc.

**Enervac Corporation** 

Enviro-Test Laboratories

EnviroMetal Technologies, Inc.,

Environmental Technologies International Inc.

ESSA Ltd.

**EVS Consultants** 

Ferguson, Simek, Clark

Fischer & Porter Canada

G.A. Borstad Associates Ltd.

Gendron Lefebvre

Geo-Engineering (M.S.T) Ltd.

Géophysique GPR International Inc.

Georgian College of Applied Arts & Technology

Glos Engineering Ltd.

Gore & Storrie Ltd.

Groupe VFA Inc.

Groupe LGL (Div. of SNC-Lavalin)

Groupe Conseil Entraco Inc.

LMB Group (The)

Groupe Serrener Inc.

GSW Pump Company

H. Sutcliffe Ltd.

H.A. Simons Ltd.

H.T. Ripley and Assoc.

Hallam Knight Piésold Ltd.

Hamilton Dynamic Process Equipment

Hankin Atlas Ozone Systems Ltd.

Hatch Associates Ltd

HBT Agra Ltd.

Henderson, Paddon & Associates Limited

Hi-Point Industries Ltd.

Hipp Engineering Ltd.

Howe International Ltd.

Hydrobotics Engineering Canada Inc.

Hydrogeo Canada Inc.

Hydromantis Inc.

I.D. Systems Ltd.

I.P. Constructors Ltd.

Industrial Biotechnology Services Inc.

**INRS-EAU** 

Fireflex Manufacturing Ltd.

Fischer & Porter Canada

Focal Technologies Inc.

FTS Forest Technology Systems Ltd.

Fuller F.L. Smidth Canada Ltd.

Galvatech Inc.

Geneq Inc.

Glegg Water Conditioning Inc.

Groupe Serrener Inc.

**GSW Pump Company** 

H. Fontaine Ltée

Hamilton Dynamic Process Equipment

Hankin Atlas Ozone Systems Ltd.

Hi-Point Industries Ltd.

Hydrobotics Engineering Canada Inc.

Hydromantis Inc.

Industries Fournier Inc. (Les)

Ingersoll-Dresser Pump Canada Inc.

International Water-Guard Industries Inc.

I.S.E. International Submarine Engineering Ltd.

J. D. Koppernaes Engineering Ltd., ACAESA Division

Jansson Consulting Services Inc.

Jasmetech Metal Technologies Inc.

John Meunier Inc.

Kenox Corporation

Koch Engineering Company Ltd.

Komex International Ltd.

L.H. Resource Management Inc.

Lisle-Metrix Ltd.

Markland Specialty Engineering Ltd.

Marsh Engineering Limited

McElhanney Group Ltd., (The)

Micro-Watt Control Devices Ltd.

Milltronics Ltd.

Neles-Jamesbury Ltd.

Nova Scotia Research Foundation Corp.

Nutech Environmental

O'Connor Associates Environmental Inc.

ORTECH International

P M Wright • Circul-Aire Inc.

Patterson Industries (Canada) Ltd.

Petwa Canada Ltd.

Point Four Systems Inc.

Positive Flow Systems

Premier Tech

Preso Industries Ltd.

PROECO Corporation

Proctor & Redfern Ltd.

Quatrosense Environmental Ltd.

Queneco

R.J. Brimo Enterprises Ltd.

Reinforced Plastic Systems Inc.

Rennel Machinery Inc.

#### Services

**Products** 

Intech PEM Inc.

Intera Information Technologies (Canada) Ltd.

International Water-Guard Industries Inc.

Interprovincial Corrosion Control Co. Ltd.

J. D. Koppernaes Engineering Ltd., ACAESA Division

Jansson Consulting Services Inc.

Jasmetech Metal Technologies Inc.

John Meunier Inc.

Karl Ricker & Associates

Kiseki Inc.

Klohn Leonoff Ltd.

Knight and Piesold Ltd.

Knopafex - Cues Canada

Komex International Ltd.

KPA Engineering Ltd.

Kresin Engineering & Planning Ltd.

L.H. Schwindt & Company Inc.

LaFontaine, Cowie, Buratto & Associates Ltd.

Laidlaw Inc.

Lakewood Systems Ltd.

Lambert Somec Inc.

Land & Sea Environmental Consultants Ltd.

M.M. Dillon Ltd.

Magnor Inc.

Mann Testing Laboratories Ltd.

Marsh Engineering Ltd.

Marshall, Macklin, Monaghan Ltd.

Maxim Engineering Inc.

McElhanney Group Ltd., (The)

MGI Maritime Groundwater Inc.

MultiVIEW Geoservices Inc.

Neill And Gunter Ltd.

Nisymco Inc.

NLK Consultants Inc.

Norecol Environmental Management Ltd.

North/South Consultants Inc.

Nova Scotia Research Foundation Corp.

NovaTec Consultants Inc.

O'Connor Associates Environmental Inc.

**ORTECH International** 

P M Wright • Circul-Aire Inc.

P. Lane and Associates Ltd.

PBK Engineering Ltd.

Petwa Canada Ltd.

Pollutech Environmental Ltd

Premier Tech

Proctor & Redfern Ltd.

PROECO Corporation

Quatrosense Environmental Ltd.

Queneco

R.V. Anderson Assoc. Ltd.

R.P.A. Consultants Ltd.

Rennel Machinery Inc.

Robco Inc.

Robert Mitchell Inc.

Royal Pipe Company

Scepter/Canron Inc.

Sensors & Software Inc.

Septo-Clean Company Ltd.

Singer Valve Inc.

Smart Turner Pumps

Solarchem Inc.

Solinst

Sonitec Inc.

Stanco Projects Ltd.

Tallon Metal Technologies, Inc. .

Tavel Ltd.

Trojan Technologies Inc.

Turborator Technology Inc.

UV Waterquard Systems Inc.

Velan Inc.

Versatech Products Inc.

Vibec Enterprises Inc.

Wastewater Technology Centre (WTC)

Westech Industrial Ltd.

William R. Perrin Ltd.

Willowglen Systems Ltd. (Calgary)

Winterhawk Developments Ltd.

WSH Laboratories Ltd.

Zenon Environmental Inc.

#### Services

**Products** 

Reid Crowther International Ltd. Roche Ltd., Consulting Group Russell Technologies Inc. S.M. Group Inc., (The) Sandwell Inc. Sault College of Applied Arts & Technology Sentar Consultants Ltd. Services Sanitaires Blainville Inc. Simcoe Engineering Group Ltd Smart Turner Pumps SNC-Lavalin International Inc. SRD Sustainable Resource Development Inc. Stanley Associates Engineering Ltd. Stone & Webster Canada Limited Stothert Group Inc. Sussex Environmental Services Inc. Tallon Metal Technologies, Inc. Tavel Ltd. Tecsult International Ltée Terrafix Geosynthetic Inc. Toxicology Research Centre Triton Environmental Consultants Ltd. Trojan Technologies Inc. Trow Consulting Engineers Ltd. UMA Engineering Ltd. Urban Systems Ltd. UV Waterguard Systems Inc. Vaughan Engineering Associates Ltd. Versatech Products Inc. VHB Hickling Vibec Enterprises Inc. W-E-R Agra Ltd. Wardrop Engineering Inc. Washburn & Gillis Associates Ltd. Wastewater Technology Centre (WTC) Water and Earth Science Associates Ltd.

Weiss Systems Inc.

WSH Laboratories Ltd. Zeeland Eco Ltd.

Zimmark Inc.

Zenon Environmental Inc.

Western Canada Hydraulic Labs. Ltd. Willowglen Systems Ltd. (Calgary) Winterhawk Developments Ltd.

## 3-L Filters Ltd.

### **Export Contact:**

Mr. George Foss Vice-President, Operations

427 Elgin St. North Cambridge, ON N1R-8G4

Tel:

: 519-621-9949

Fax:

519-621-3371

#### **Products**

WATER & WASTEWATER

Activated Carbon Treatment Systems Decontamination Systems Dryers

Dryers Filters

Filter Systems

Gas/Liquid/Solid Separation

Groundwater Treatment Hydrocarbon Processing Oil Production & Refinery Oil/Water Separators Pilot Plants for Process Research

Separators

Wastewater Treatment Services

### Company/Product

From its original position as a petroleum industry supplier, 3-L has extended its expertise into filtration for waste water treatment, coolants, solvents, lubricants, and gases. The company engineers and fabricates ion exchangers, vapour recovery dryers, filter vessels, and other process equipment for nuclear power plants in several countries.

The company's primary area of expertise is in process and pressure vessel technology. 3-L has alliances with leading manufacturers of filtration media for specific process applications. 3-L can effectively combine the process expertise of this wide range of products with its own specialized skill in custom pressure vessel designs. The engineering group can undertake complete wind/seismic stress analysis.

Over the last few years 3-L Filters has undertaken a series of projects including water remediation and treatment. The company operates mobile and fixed installation systems serving short- and long-term water remediation projects.

## **Current Geographic Marketing Activities**

Clientele of 3-L Filters includes the following companies:

Esso Petroleum Shell Oil Hyundai Petrochemical Chinese Petroleum Corp. Argentine Electric Authority Korean Electric Co. Washington Power Amerada Hess

## **Contact Sought**

3-L Filters welcomes all proposals regarding joint ventures where the engineering, design, and management skills of the company can be utilized.

# A-1 Products Corp.

### **Export Contact:**

Mr. Don Sexton General Manager

19 - 342 Bronte St. South P.O. Box 447 Milton, ON L9T-5B7

Tel: 416-875-2588 Fax: 416-875-2583

### **Products/Services**

RECYCLING SOLID WASTE

Composting - local Containers Infrastructure design Recycling Waste disposal systems

### Company/Product

Established in 1982, A-1 Products has grown steadily. The firm now serves many communities throughout Canada and the United States. A-1 Products is committed to providing products which will facilitate the realization of community recycling and waste reduction objectives.

The A-1 Product's "Blue Box" has become the standard of design and quality for over one thousand community programs. Backyard composters were designed for maximum waste reduction and residential acceptance. Medical waste collection and disposal products have provided real cost effectiveness.

All A-1 products are of proven design to ensure maximum user acceptance and full program integration.

## **Current Geographic Marketing Activities**

A-1 Products is very well established in Canada and the United States. Waste reduction and diversion program guidance and product support have been offered to communities around the world which have implemented community recycling programs.

## **Contact Sought**

A-1 Products Corporation welcomes the opportunity for joint ventures in as well as initial product supply to municipal programs around the world.

## A. Comeau & Associates Ltd.

### **Export Contact:**

Mr. Neil M. McNeil Director of Marketing

4718 - 90A Ave. Edmonton, AB T6B 2P9

Tel: 403-465-9961

Fax:

403-465-4990

### **Products/Services**

RESOURCE MANAGEMENT

Consulting Services: Engineering Pumps

### Company/Product

The company was incorporated in Alberta in 1976 for the purpose of providing engineering services to the oil & gas industry. Custom manufacturing of specialized electronic protection and control products began in 1979 with the introduction of the Keltronics line of submersible pump controllers. The company now manufactures approximately 25 unique electrical and electronic control devices to serve the oil industry with trade names such as Keltronics, SurgeStop, SCANWELL, and Optimizer. In addition to the manufacturing of electronic products, the company designs and builds a variety of specialized equipment for the overseas markets.

The Engineering & Design division is responsible for electrical power and control system design. This group is also highly active with system integration projects that require specialized interfacing of multi-vendor equipment to a central control station. A. Comeau & Associates Ltd. provides a full line of engineering services.

## A. Lanfranco and Associates Inc.

### **Export Contact:**

Mr. Alan Lanfranco Principal

100A - 20120 64th Ave. Langley, BC V3A-4P7

Tel: 604-533-2587 Fax: 604-530-4205

#### Services

AIR POLLUTION CONTROL MONITORING

Air Pollution Monitoring:

- Ambient
- Stationary sources
- Mobile sources

Analyzers, Gases

Audits. Assessments Consulting Services Laboratories, Testing - Mobile and Fixed Monitors, Air

### Company/Product

A. Lanfranco and Associates Inc. is an energetic environmental consulting firm specializing in air pollution sciences. The company was formed in 1983 and was based upon ten years of previous experience. It has developed from a source monitoring specialist to include process operation evaluation, pollution control equipment troubleshooting, and monitoring program design. The firm's primary emphasis is on the provision of emissions monitoring, but it is also routinely active in special waste studies, industrial hygiene, and ambient air monitoring.

Much recent work has been centred on destruction and removal efficiencies, (DRE), from thermal treatment units. These installations, usually treating special waste, have constituted about forty percent of field activity since 1989.

In the last five years the company has been involved with all special waste type combustion processes in B.C.. These include the Pacific Place soil remediation trials, PCP contaminated waste trials, used oil filter disposal, and many DRE studies in kilns. The firm's familiarity with special waste projects and the regulatory aspects accompanying them has allowed it to streamline the communications requirements of these administratively complex issues.

## **Current Geographic Marketing Activities**

Following is a partial list of clients, intended to demonstrate the range of project scope with which we have been involved:

Vancouver, BC

COFI/Cirrus Cons. - Extensive investigation of acid gas (SOx/NOx) emissions from coastal pulp mill sources to evaluate environmental issues with respect to the Vancouver Island natural gas pipeline.

**EXXON** Valdez, Alaska - Emission testing of particulate and organics for a test incinerator for disposal of Valdez oil spill waste.

U.S. NAVY Honolulu, Hawaii - Performance monitoring of refuse incinerator.

## A.G.O. Environmental Electronics Ltd.

### **Export Contact:**

Mr. James R. Harrington President

823 Old Esquimalt Rd. Victoria, BC V9A-4W9

Tel: Fax:

604-386-4015 604-386-4015

#### **Products**

WATER & WASTEWATER

Hydrogeological Instrumentation

Monitors: Liquid

Oceanographic Instrumentation

### Company/Product

AGO Environmental Electronics Ltd. (AGO) is both a manufacturer and a manufacturer's agent for specialized environmental, oceanographic, and geophysical equipment. AGO's specialty is the manufacture of hand- and power-driven portable instrumentation winch systems, slip-ring assemblies, wire counter payout systems, and induced polarization transmitters.

Successful deployment and recovery of sensitive, expensive, environmental monitoring instrumentation in offshore or onshore isolated and/or remote settings is dependent upon the delivery system used. AGO instrumentation winch systems meet this need. They are light, rugged, dependable, and price competitive. If the standard winch models do not meet client needs, AGO will design the system required.

AGO manufactures the following winch systems for light- and heavy-duty work:

AGO Model CSW-1: One-man Portable Hydrographic Battery-Powered System AGO Model ElW-04: Four-man Portable Electric-Drive Instrumentation System

AGO PID-03: Portable Drill Hole Winch

Effective application of instrumentation winch systems depends on efficient signal pick-up and accurate measurement of length of line deployed. AGO, therefore, provides the following complementary sub-assemblies for its winch systems:

AGO Removable Slip-Ring Assembly

AGO Line Payout Systems

AGO Model EWC-3 Electronic Wire Counter With Magnetic Encoding

AGO Model MWC-2 Mechanical Drill Hole Wire Counter

AGO Model IP24OT Induced Polarization Transmitter

To better serve its clients, and as a complement to the specialty products the company manufactures, AGO is an agent for related lines of quality oceanographic and environmental equipment for the Canadian and export markets. The product line includes subsea connector and cabling systems, CTD and dissolved oxygen systems, and Niskin water sampling bottles.

## **Current Geographic Marketing Activities**

AGO has marketing rights for its products throughout the world. Sale of manufactured products is primarily through agents or original equipment manufacturers. Representatives are currently located in Canada, the United States, Italy, France, Germany, and the United Kingdom.

## Contact Sought

AGO welcomes inquiries from well-established firms throughout the world to serve as agents or original equipment manufacturers.

## ABBA Parts Inc.

### **Export Contact:**

Mr. Barry Jasper Marketing Manager

A36 - 481 North Service Rd. W. Oakville, ON L6M 2V6

Tel: 416-825-1881 Fax: 416-825-2263

### **Products/Services**

WASTE AND WASTEWATER

Pump Parts

### Company/Product

ABBA Parts Inc. manufactures quality replacement parts for centrifugal pumps used in the wastewater field. ABBA specializes in the reproduction of wear parts for old established pump lines - for pumps of 4 inches to 54 inches discharge size. ABBA's parts are made of upgraded materials to give longer wearlife and are competitively priced. All parts are meticulously checked to ensure dimensional integrity, and modifications are made to overcome areas of weakness in the original part.

Distributors of ABBA products are encouraged not only to provide parts but also offer ABBA's field services to solve pumping problems of all types. ABBA's ability to offer modified designs, different construction materials, etc. allows the firm to give its customers reliable solutions at minimal maintenance costs.

ABBA maintains a large inventory of cast parts, especially impellers and suction covers.

## **Current Geographic Marketing Activities**

Parts are sold to municipalities for sewage and water treatment plants and their associated pump stations in Canada and the U.S. through a network of 50 distributors.

## ABC Power and Boiler Inc.

### **Export Contact:**

Mr. Jan Wrzesien President

210 - 1400 boul. Marie Victorin Saint-Bruno, PQ J3V-6B9

**Tel:** 514-441-5717 **Fax:** 514-441-5711

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT SOLID WASTE WATER & WASTEWATER

Boilers
Burners
Energy Management Systems
Heat Exchangers/Energy Recovery

Incinerators: Fume Liquids Waste

### Company/Product

ABC Power and Boiler Inc. is a firm of engineering consultants incorporated in 1988 under the Canada Business Corporations Act. ABC is the only company in Canada which has recently completed the design, building, start up, and operation of two cogeneration projects burning unshredded wood waste. ABC is solicited by many firms looking for economic and effective solutions to their energy needs. ABC also has a subsidiary in Poland: ECO-ABC, 04 306 Warszawa, UL. Szaserow 128, Poland.

The firm's fields of operation relate to the various aspects of boilers, turbines, thermoelectric generating stations, cogeneration projects, energy recovery and environmental protection. In these fields, ABC offers the following services: design of boilers and thermoelectric generating stations, feasibility studies, energy savings studies, project management and cost control, start-up, and performance testing. ABC's corporate structure allows clients to take advantage of the services of a large consulting company at a competitive price.

## **Current Geographic Marketing Activities**

ABC Power and Boiler Inc. is at present conducting several studies designed to improve energy management for various firms. ABC is also under contract to evaluate proposals submitted for a cogeneration project worth over \$10 million. In addition, through its subsidiary in Poland, ECO-ABC operates a medical waste incinerator and offers engineering services.

## **Contact Sought**

ABC wishes to establish contacts with senior managers in the private or public sector and/or managers of plants such as pulp and paper mills or agencies interested in cogeneration. The firm's expertise is applicable to operations which are large consumers of electrical and steam energy and those in the fields of energy, construction, and/or management of medical or municipal waste incinerators.

## Acres International Ltd.

#### **Export Contact:**

J.S. Baker Vice President Corporate Marketing & Development

480 University Ave., 13th Floor Toronto, ON M5G-1V2

**Tel:** 416-595-2000 **Fax:** 416-595-2004

#### Services

AIR POLLUTION CONTROL
HAZARDOUS WASTE
MONITORING
NOISE POLLUTION CONTROL
RECYCLING

Audits/Assessments

Consulting: Energy Planning

Engineering

Decommissioning
Geotechnical Studies
Groundwater Monitors
Hazardous Material Management/Services
Hydraulic Modelling & Research
Hydrogeological Surveys
Laboratories, Testing/Mobile & Fixed

Multi-Disciplinary Services Natural Resource Management RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER AND WASTEWATER

Noise Control

Project Management Services Public Works Engineering Radioactive Material Disposal Remediation Services Site Clean-Up Management

Site Inspection

Sludge Handling/Treatment Soil Treatment/Reclamation

Spill Containment Toxicity Analysis Training

### Company/Product

From offices across Canada and project offices worldwide, Acres undertakes assignments both in Canada and overseas. Clients include public utilities, industrial concerns, all levels of government, and major foreign aid financing institutions. The firm has seven decades of experience and a staff of 850 engineers, scientists, economists, and technical and administrative personnel. Assignments have been completed in 90 countries.

The company offers expert project and program management capabilities. Acres provides comprehensive multidisciplinary services, from conceptual and planning studies through final engineering and construction supervision. Principal fields of specialization are hydroelectric power, transmission and distribution, land and water resources, thermal/industrial, transportation, and environmental management.

Environmental consulting services include impact assessments, environmental and site audits, site remediation (e.g. land, underwater, radioactive waste, & mine closures), waste management, natural resource management, water quality assessment, emergency response planning, technology transfer & training, and laboratory services

## **Current Geographic Marketing Activities**

Acres' corporate head office is located in Toronto. Branch offices are situated in Vancouver, Calgary, Winnipeg, Niagara Falls, Halifax, Sydney, and St John's. An affiliate has offices in Amherst, N.Y. and Washington, D.C..

Acres pursues work in developing countries in Asia, Africa, and Latin America. The company's general long term strategy for market penetration has the following elements:

- Establishing a position in individual countries through the provision of project and sector planning services in Acres' areas of strength.
- Maintaining a long-term presence in each country with the objective of pursuing larger, more detailed design and project implementation assignments.
- Diversifying into other areas.

### **Contact Sought**

Acres works closely with client organizations and/or local consultants to transfer technology and build indigenous planning and engineering capabilities. Collaboration with local consulting firms is done on a project-by-project basis. Local representatives are appointed as required.

## Adamas Environmental Inc.

### **Export Contact:**

Mr. Andy Rybak President

40 Camelot Drive Nepean, ON K2G-5X8

Tel: Fax: 613-228-8704 613-228-0457

### Products/Services

MONITORING RESOURCE MANAGEMENT SITE RECLAMATION

Activated Carbon/Treatment Systems
Analytical Services
Audits/Assessments
Chemical Analysis Services
Cleanup Services
Consulting Services: Engineering
Date Acquisition/Processing
Decontamination Systems
Engineering & Construction
Geophysical Services

Geophysical Services
Geotechnical Studies
Groundwater Monitors
Groundwater Treatment

Hydrogeological Surveys
Inspection, Soil
Laboratories, Testing/Mobile And Fixed
Leachate Treatment
PCB Treatment/Disposal
Site Inspection
Soil Treatment/Reclamation
Spill Containment
Spill Monitors
Testing Of Toxic Substances/Aquatic
Setting
Toxicity:

Analyzers

## Company/Product

Adamas Environmental Inc. of Nepean, Ontario is a 100% Canadian owned multi-disciplinary engineering firm. The company specializes in environmental and geotechnical services. The professional staff of the company includes engineers, hydrogeologists, scientists, and support staff possessing a wide range of field, technical, and management experience. Over the years, these experts have developed efficient procedures and practical technologies for facilitating the assessment and remediation of contaminated sites. The strength of Adamas Environmental is based on the expertise and experience of its personnel, and innovative, state-of-the-art technologies developed and used by these professionals. In order to maintain up-to-date information and expertise, Adamas Environmental maintains a complete library of environmental publications from Canada and abroad.

Adamas Environmental has worked successfully on numerous environmental projects for various levels of government and privately owned industrial facilities. These projects have consisted of initial Phase 1 Assessments followed by final clean-up and decommissioning. Adamas Environmental Inc. has consistently provided, through the use of high technology, state-of-the-art approaches to environmental assessments and clean-ups. Adamas' staff provide a solid background in assessment and clean-up technologies in all forms of contamination from hydrocarbon to PAH contamination. Adamas's ability to provide full environmental services has made the firm a leader in the environmental field.

# ADI Group Ltd. (The)

#### **Export Contact:**

L. A. Pearson Vice President

1133 Regent St. P.O. Box 44, Station A Fredericton, NB E2B 4Y2

**Tel:** 506-452-9000 **Fax:** 506-459-3954

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING OIL SPILL

Acid Mine Drainage Services
Consulting Services:
 Acid Rock Drainage
 Engineering
 Management
Decontamination Services
SCADA Systems for Remote Monitoring
and Control

RECYCLING SITE RECLAMATION SOLID WASTE WATER AND WASTEWATER

Site Clean-Up Management Site Inspection Sludge Handling/Treatment Soil Treatment/Reclamation Solid Waste Treatment Services Training Programs/Films/Books Wastewater Treatment Services Water Pollution Control

### Company/Product

The ADI Group of Companies is an employee-owned, multi-disciplinary group that provides engineering, consulting, project management, and construction services around the world. The original company was formed in 1945. Present staff complement is approximately 200, operating from offices in Fredericton (head office), Saint John, Moncton, Halifax, Sydney, Charlottetown, St. John's, Ottawa, and Victoria in Canada and Salem, N.H. (USA).

The ADI Group provides services in the following fields: project planning and feasibility studies; design of institutional and industrial buildings, bridges, and marine structures, as well as highways, water supply and sewage disposal systems; solid waste management and disposal; environmental assessments and audits; site remediation, hydrogeology, technical training in environmental and bridge sectors; mechanical and electrical systems for building and food and industrial processes; power supply, process design, instrumentation, and control; surveying and mapping; traffic and transportation studies; business marketing and management consulting; testing and evaluation of soils and materials for construction; and project and industrial management.

ADI wastewater technologies are best suited to strong organic wastewaters. Both municipal and industrial wastewaters have been successfully treated. The ADI-BVF treatment process produces significant quantities of methane gas as a by-product and this is used to displace conventional oil or gas fuels to generate electric power. These systems are economical to build, simple to operate, and are "net-exporters" of energy, which makes them very competitive in the international marketplace.

The ADI Group is a leader in the design and construction of air-tight floating membrane covers for water storage and wastewater treatment systems. These covers are a combination of chemically-bonded polyester reinforcement and blended polymeric membranes and are insulated for cold climates or for temperature control. They are designed to complement the ADI-BVF wastewater process treatment as well as other applications. Some of the features include: collection and removal of biogas, positive odour control (without the need for scrubbers), and temperature control with optimal insulation. The covers can be used to prevent evaporation and contamination of water reservoirs.

## **Current Geographic Marketing Activities**

The ADI Group of Companies has worked with many industries and government executing agencies in Canada and in countries such as the United States, Australia, France, Malaysia, Thailand, India, Jamaica, the United Kingdom, and Mexico in projects as varied as wastewater treatment, bridge construction and rehabilitation, mining sector ElA's and EA's; technical assistance and training, transportation planning, and biomass energy from wood wastes and biogas. International recognition has also been achieved in the area of environmental audits, impact assessments, and safety training for the mining industry, particularly in Southeast Asia and South America.

## **Contact Sought**

Through the Group's staff, consultants, licensees and agents, the ADI Group Inc. is focusing its marketing efforts in the environmental sectors noted above in the United States, Eastern Europe, Latin America, the Caribbean, and Southeast Asia. The company would like to develop contacts with senior individuals in the public and private sector who are interested in applying new technologies.

## ADS Environnement Inc.

### **Export Contact:**

Mr. Charles Lavoie Vice-President

2155, rue Guy, Suite 1200 Montreal, PQ H3H 2R9

**Tel:** 514 **Fax:** 514

514-932-4454 514-932-1518

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING NOISE POLLUTION CONTROL

OIL SPILL

Audits/Assessments

**Energy Management Systems** 

Energy Recovery Geophysical Services Geotechnical Studies

Groundwater Exploration & Development

Groundwater Monitors
Groundwater Treatment

Hazardous Material Management/Services

Hydrogeological Surveys Hydrographic Charting Independent Inspection

Information Management Systems

Infrastructure Design Inspection, Soil Lidar

Multi-Disciplinary Services Natural Resource Management

Noise Control Odour Control RECYCLING

RESOURCE MANAGEMENT

SITE RECLAMATION

SOLID WASTE

WATER AND WASTEWATER

PCB Treatment/Disposal Pollution Abatement Services

Public Consultants

Public Works Engineering

Pulp and Paper Engineering/Technology

Recycling

Research Services

Site Clean-Up Management

Site Inspection

Sludge Handling/Treatment Soil Treatment/Reclamation Solid Waste Treatment Services

Spill Containment

Spill Monitors

Supervisory Control Systems Tanks, Treatment/Storage Waste Encapsulation

Waste Transfer

Wastewater Treatment Services

Water Pollution Control

## Company/Product

ADS Environnement Inc. is a subsidiary of ADS Associates Ltd. and has been offering environment-based engineering, construction, and consultation services since 1984. With close to 60 experts who are well-versed in the most recent developments in environmental science and who possess extensive experience in the field, the group has established a solid reputation.

Its primary mission can be seen in the rapid diversification of services related to the protection and restoration of the environment. ADS Environment has always focused on a single, unique task: resolving the complex environmental problems encountered by its clientele.

For the past nine years, ADS Environnement has carried out more than 600 projects in the following four main areas of activity: earth sciences; impact studies and environmental auditing; environmental engineering and technical studies; and research and development.

## Advance Laboratories Ltd.

### **Export Contact:**

Mr. Frank Thornton President

Colford Drive 130 Head of Chezzetcook Halifax County, NS BOJ-1N0

Tel: Fax: 902-827-3339 902-827-3773

### Products/Services

SITE RECLAMATION

Chemicals, Environmentally Safe Chemical Feeders Laboratories, Testing

### Company/Product

Established in 1987, Advance Laboratories is a responsible chemical manufacturer of over 280 high quality in-house chemical formulations. The firm is competitive and flexible and supplies its customers in a punctual and cost effective manner by minimizing lead times and inventories. Advance Laboratories believes in the process of continual improvement through advanced technology and high quality.

Advance Laboratories's goal is to continue to research, develop, and produce biodegradable and environmentally friendly products such as liquid cleaners, strippers, degreasers, general purpose cleaners, and those for janitorial, institutional, commercial, and industrial purposes. These products are for various end-users, including those in the manufacturing, marine, metal and fabric washing, glass cleaning, heavy duty degreasing, and washroom maintenance and sanitation sectors.

The company has developed a line of concentrates which encompasses over 25 products. Distributors are able to produce 80 different products from the original concentrates by combining them with simple tap water and a few additives. This system comes complete with a quality assurance and control program.

Advance Laboratories also provides in-house graphics and silk-screening services as well as custom blending and private labelling services.

## **Current Geographic Marketing Activities**

Advance Laboratories markets its products in Canada, Europe, and Iceland, and has a pilot project going in the New England States. The firm is currently in negotiations in Guatemala, Central America, and Cuba.

## **Contact Sought**

Advance Laboratories would like to develop contacts with distributors and individuals in the public and private sectors who are responsible for the purchase and usage of chemicals in sanitation and industrial cleaning programs. The company would also like to contact firms which are interested in developing technology and licensing arrangements. Advance Laboratories' technology allows it be effective in small markets where numbers prevent/prohibit the construction of a major chemical plant and formulator.

## **AECL Research**

### **Export Contact:**

Dr. S.R. Hatcher Executive Director, Int'l Marketing

2251 Speakman Drive Mississauga, ON L5K 1B2

Tel: Fax: 416-823-9040 416-823-1290

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Audits/Assessments
Catalysts
Decontamination Systems
Geophysical Services
Geotechnical Studies
Groundwater Monitors
Groundwater Treatment
Hazardous Material Management/Services

Mine Waste Multi-Disciplinary Services Radioactive Material Disposal Remediation Services Research Waste Transfer Wastewater Treatment

### Company/Product

Formed as a Crown corporation in 1952, AECL has two operating divisions: AECL Research and AECL CANDU. AECL is responsible for the development and assessment of a concept for the safe disposal of high-level nuclear fuel wastes and the development and demonstration of the supporting technologies. These capabilities have been developed in programs performed at the Underground Research Laboratory (URL) and its laboratories in Chalk River, Ontario and Pinawa, Manitoba. As a leading research facility in the geotechnical field, the URL has played a major role in the development of methodologies for the geological characterization of disposal sites.

AECL Research's experience covers low-level radwaste management, environmental remediation, high-level radioactive waste management, decontamination and decommissioning, radiation protection, and proprietary tritium technology. The company has expertise in the analysis, treatment, and solidification of liquid and solid waste, and is developing soil and groundwater remediation technologies. AECL Research is able to evaluate and advise on the technical and economic aspects of waste management systems. Its involvement covers the full range of operations from generation, through characterization, packaging, transport, processing, and storage, to final disposal. Operations are supported by a significant research and development program at AECL's two large national laboratories.

## **Current Geographic Marketing Activities**

AECL has offices in Buenos Aires, Argentina; Seoul, Korea; The Hague, The Netherlands; Cernavoda, Romania; and in Moscow, Russia. AECL Research has collaborated in research programs with agencies of other countries, including the U.S. Department of Energy, the Japan Atomic Energy Research Institute (JAERI), the Power Reactor and Nuclear Fuel Development Corporation (PNC), Svensk Kärnbränslehantering AB (SKB), and the Agence Nationale pour la Gestion des Déchets Radioactifs (ANDRA) in France.

## Contact Sought

AECL offers the benefit of its experience in the form of contract R&D, consulting and engineering services, and technology for exploitation. The company offers independent third-party assessments for programs in other countries and actively seeks international partners for collaborative projects or cooperative R&D.

## Aer-O-Flo Environmental Inc.

### **Export Contact:**

Mr. Thomas C. Wingfield Manager, International Division

1175 Appleby Line, Unit B-2 Burlington, ON L7L 5H9

Tel: 416-335-8944 Fax: 416-335-8972

### **Products/Services**

WATER & WASTEWATER

Aerators
Biological Wastewater Nutrient
Treatment
Blowers
Central Air Handling Systems
Clarifiers

Classifiers, Waste Material Comminutors

**Engineering and Construction** 

Filters
Flocculators
Flotation Systems
Flowmeters
Leachate Treatment

Liquid/Solid Separation Equipment

Oil/Water Separators
Package Treatment Systems
Pilot Plants for Process Research
Plating Waste Treatment
Pumps
Pumps, Sludge
Recycling:

- Wood Chips - Wood Waste

Screening Equipment
Sewage Shredding Equipment
Sludge Handling /Treatment

Sludge Handling/Treatment Toxicity Analyzers

Wastewater Treatment Services Water Pollution Control

### Company/Product

Aer-O-Flo Environmental Inc. has been serving the wastewater treatment sector since 1963. As part of the EV Environmental Group, Aer-O-Flo Environmental Inc. handles the international activities for both itself and its business affiliates in California and Kentucky. The group encompasses a broad range of innovative technologies and process engineering experience. The group is committed to the creation of quality solutions to wastewater treatment challenges.

The Aer-O-Flo/EV Environmental technologies have been combined in a variety of ways to successfully treat municipal wastewater as well as industrial effluent from food processing plants to breweries to metal plating plants. Aer-O-Flo Environmental Inc. systems are designed to maximize treatment efficiency while minimizing energy consumption, maintenance time, and sludge-production. The IDS Drumshear, the Aer-O-Float, and the Sludge Cannon are excellent examples of this design attitude.

## **Current Geographic Marketing Activities**

Aer-O-Flo Environmental Inc. has pilot studies in progress throughout Canada, the United States, Mexico, and Korea. The firm has more than 30 full-scale systems in operation in Latin America, the Caribbean, Africa, and the Middle East. New representation has been established in Spain, Hungary, the Philippines, Taiwan, Hong Kong, and Latin America.

## **Contact Sought**

Aer-O-Flo seeks to make and develop contacts with senior pollution control decision-makers in the public and private sectors. The firm is always ready to cultivate mutually beneficial relationships with aggressive/progressive local representatives, marketers, and licensees.

## Aerde Environmental Research

#### **Export Contact:**

Mr. Dirk Werle Partner

P.O. Box 1002/Central Halifax, NS B3J-2X1

**Tel:** 902-423-2211 **Fax:** 902-477-4477

#### Services

MONITORING

Consulting Services:

Forestry
 Data Acquisition/Processing
 Emergency Response Services
 Publications
 Remote Sensing

Training Programs/Films/Books

### Company/Product

Aerde Environmental Research became a registered partnership in January, 1988. The firm provides consulting services to government and industry in the application of environmental reconnaissance technology and the development and analysis of environmental policy and management strategies. These services are provided in the areas of remote sensing, SAR applications R & D, education and training, and wetland conservation.

Aerde Environmental Research uses remote sensing technology for such applications as:

- * Forestry Impact Assessment
- * Land Use Mapping
- * Terrain Analysis
- * Coastal Zone Management

Special effort has been committed to the development of synthetic aperture radar (SAR) applications for natural resource analysis and environmental monitoring.

Because the firm does not market radar systems or data analysis software, Aerde's clients rely on its impartiality and experience and expertise in:

- * providing an overview of modern imaging radar technology, sensor systems, and mission planning;
- * analyzing airborne and spaceborne SAR data acquired in many different regions of the globe for application in natural resource management and environmental monitoring; and
- * identifying new information products for application in agriculture, forestry, landform analysis, mineral exploration, hydrology, and monitoring of off-shore and coastal zone environments.

## **Current Geographic Marketing Activities**

Aerde, in cooperation with other firms and research associates, has carried out projects in various parts of Canada, Western Europe, Scandinavia, Mexico, and China.

# Agglo Recovery Inc.

#### **Export Contact:**

Mr. Lou Bodnar V.P., Business Development

34 Leading Rd Rexdale, ON M9V 3S9

Tel: 416-740-0188 Fax: 416-740-1453

### **Products/Services**

HAZARDOUS WASTE RECYCLING SITE RECLAMATION SOLID WASTE

Remediation Services

## Company/Product

Agglo Recovery was established in February 1989. Agglo's business is to commercialize and license its innovative patented technologies for recycling industrial waste. Having emerged from three years of applied research and development, Agglo Recovery has gained a considerable reputation in designing, building, and operating recycling technologies for industrial waste. The key step in achieving this goal was commercialization of the "AFB" system and extensive demonstration program on the first "ATC" pilot plant.

Agglo Recovery has three different but interrelated technologies for recycling industrial waste. The processes can be linked together in an integrated train. This treatment train is capable of handling a wide variety of industrial waste:

The "AFB" Process for the recycling of hazardous organic waste which eliminates flammability and leachability while generating solvents and reusable/recyclable spent catalyst.

The "ATC" Process, which is operated in two modes: A low temperature mode which separates hydrocarbons and mercury from the waste stream and recycles them as a reusable by-product; and a high temperature mode which produces a light-weight aggregate KEYLITE(TM) from inorganic residue.

The Sub-Cooling Air Control Process is used to remove organic and inorganic contaminates from process gas.

#### **Current Geographic Marketing Activities**

The first licensee of the "AFB" process was Agglo/Chem King Venture in Barrie, Ontario which has been operating this recycling technology for two years. In early 1991, Agglo Recovery successfully executed a mercury remediation R & D project contract for the Osterland Group of Cleveland, Ohio.

### **Contact Sought**

Agglo Recovery is interested in identifying waste management companies which can utilize Agglo's recycling technologies to expand recycling services as well as companies which or to recycle generated waste streams on site.

# Agra Industries Ltd

### **Export Contact:**

Mr. Bob Speed Director

335 - 8th Ave. S.W. Royal Bank Tower Suite 1900 Calgary, AB T2P 1C9

Tel: 403-263-9606 Fax: 403-263-9676

#### Services

AIR POLLUTION CONTROL
HAZARDOUS WASTE
MONITORING
OIL SPILL
RECYCLING
SITE RECLAMATION
SOLID WASTE
WASTE AND WASTEWATER

Acid Mine Drainage Services
Analytical Services
Audits/Assessments
Chemical Analysis Services
Computer Management Systems/
Software
Consulting Services:

- Acid Rock Drainage
- Energy Planning
- Engineering
- Geological and Petroleum Engineering

Drilling Equipment/Services
Energy Management Systems
Engineering and Construction
GeographicInformationSystemsSoftware
Geophysical Services
Geotechnical Studies
Groundwater Exploration and
Development
Groundwater Monitors
Groundwater Treatment

Hazardous Materials Management and Services Hydraulic Modelling and Research Infrastructure Design Inspection:

- Design
- Materials
- Soil

Natural Gas Vehicle Refuelling Stations
Oil/Water Separators
Power Supply Services
Project Management Services
Public Works Engineering
Recycling
Remediation Services
Site Clean-Up Management
Soil Treatment/Reclamation
Solid Waste Treatment Services
Thermoformed Plastic Trays
Toxicity, Analysis
Training Programs/Films/Books
Waste Glass
Wastewater Treatment Services

## Company/Product

AGRA Industries Limited is a diversified international company with business interests around the world. Since its incorporation in 1960, Agra has grown into a major publicly-held corporation whose shares are traded on the Toronto and Montreal Stock Exchanges.

## **Current Geographic Marketing Activities**

Agra employs approximately 6,000 people in more than 140 offices and locations in Canada, the United States, the Caribbean, Europe, South America, Africa, Asia, and Southeast Asia.

## **Contact Sought**

The company concentrates on two core business areas: engineering and construction, and waste management and recycling. This corporate focus in harmony with Agra's traditional strengths and the business opportunities which will be created by the three dominating issues of the next decade -- energy, the environment, and the global economy.

# Agrodev Canada Inc.

### **Export Contact:**

Mr. Kenneth C. Lucas President

600 - 222 Somerset St. West Ottawa, ON K2P 2G3

Tel: 613-234-1781 Fax: 613-563-9621

#### Services

RESOURCE MANAGEMENT SITE RECLAMATION

Analytical Services
Audits/Assessments
Composting Technology
Consulting Services:
Engineering
Management
Geographic Information Systems Software
Infrastructure Design

Multi-Disciplinary Services
Natural Resource Management
Policy Development
Project Management Services
Public Consultants
Site Clean-Up Management
Site Inspection
Training Programs/Films/Books

### Company/Product

Established in 1976, Agrodev Canada Inc. is part of the Stanley Technology Group Inc., an outstanding Canadian-owned professional group of various engineering, technological, and scientific companies founded in 1954. Agrodev Canada is a consultancy and project management firm that specializes in the broad areas of agriculture, aquaculture, fisheries, and the management of associated environments of these renewable resources. Since its inception, Agrodev Canada Inc. has grown to become one of the largest firms of its kind in Canada. Through its permanent staff of over 40 professional specialists and its large complement of associate staff members, Agrodev utilizes an holistic and systematic approach to planning, problem solving, project management, and internal operations.

Agrodev Canada Inc. provides professional consulting services in agriculture; aquaculture, fisheries; environmental planning, assessment, and protection; gender issues (women in development); human resource development and training; and project management, identification, and evaluation. Agrodev offers its international and domestic clients specialized consulting and management services, from project identification, design, and feasibility studies to the implementation and follow-up monitoring and evaluation of projects as well as the management of turnkey operations.

One of Agrodev's special capabilities is to assist national or state/provincial governments in the development or review of policies governing sustainable natural resource management. Agrodev strengthens staff planning capabilities to formulate strategies and programmes to deal with issues and problems in this domain. As a follow-up to these activities, Agrodev can provide assistance in institutional strengthening and capacity building through the development of appropriate training programmes, the transfer of appropriate technologies to deal with specific problems, and the training of local staff in the application and adaptation of these technologies. Agrodev to date has had responsibility for managing very large multi-year projects valued up to 55 million, but has also taken on many small assignments requiring perhaps only one specialist for a short period of time. Agrodev has in-house Geographic Information System (GIS) capability, which is regularly employed in assignments where this planning tool has a useful application.

## **Current Geographic Marketing Activities**

Agrodev targets over 95% of its capabilities at assisting clients in developing countries in Asia, Africa, Latin America, and Eastern Europe. Agrodev, along with its sister company SRD Sustainable Resource Development (see separate listing) has offices throughout Canada as well as overseas in Bangladesh, Indonesia, Malaysia, Pakistan, Papua New Guinea, Philippines, Thailand, Bolivia, Chile, Nigeria, and Jordan.

## **Contact Sought**

Agrodev is interested in expanding its contacts with private companies in overseas countries, leading to the establishment of local alliances and associations for joint marketing and delivering of services in Agrodev's fields and complementary fields. Expansion in these areas in conjunction with governmental and international institutions would also be welcome.

# Aim Safety Company Inc.

#### **Export Contact:**

Mr. Bill McDonald Vice-President

7 - 1600 Derwent Way New Westminister, BC V3M-6M5

Tel: Fax: 604-524-6711 604-522-2855

#### **Products**

MONITORING

Detectors, Gas Emergency Response Equipment Monitors: Air, Gases

### Company/Product

Aim manufactures portable gas detection instruments. Detectors can be configured with one to four sensors. Sensors are available for: combustible gases and vapours, oxygen, carbon monoxide, hydrogen sulphide, hydrogen, hydrogen cyanide, hydrogen chloride, sulphur dioxide, ammonia, chlorine, nitric oxide and nitrogen dioxide.

Typical applications include confined space/area monitoring, emergency/hazard response, general has leak detection, fugitive emission testing, site remediation sampling, and industrial hygiene evaluation.

All Aim detectors feature unique software calibration that will enable an operator to determine when it is time to replace sensors, three types of data logging capability, and dynamic power supply from either 110, 220 or 12 volt sources. All detectors are totally configurable so users can select options that will best suit their specific operations.

Aim has just completed an upgrade of the new LOGIC series and a new model for the confined space industry.

### **Current Geographic Marketing Activities**

Aim maintains a sales/service facility in Stafford, Texas. Approximately 80% of all manufacturing is exported to the U.S. and sold through distributors. Aim has some representation in the Scandinavian countries, Australia, South East Asia, Poland, and Slovakia. Aim expects to begin addressing the European market in late 1993.

# Alan A. Smith Inc.

### **Export Contact:**

Mr. Laurence Smith V.P., Marketing

17 Lynndale Dr. Dundas, ON L9H-3L4

Tel: 416-628-4682 Fax: 416-628-1364

#### **Products/Services**

RESOURCE MANAGEMENT

Computer Management Systems/ Software . Consulting Services: Engineering Hydraulic Modelling And Research

#### Company/Product

Alan A. Smith Inc. was established in 1978 as an employee-owned company specialising in water resources engineering. The company is based in Dundas, Ontario. Since 1983 the company has been active in the development and marketing of software for the design of urban drainage systems and has acted as a specialist consultant in this area.

The firm's most widely known product is the MIDUSS software package for the interactive design of urban stormwater systems. All software products are designed to run on a standard DOS platform and exhibit fast, flexible graphical displays.

### **Current Geographic Marketing Activities**

The MIDUSS package is in widespread use across Canada, and is used also in the U.S.A., Hong Kong, Singapore, India, the Middle East, Western Europe, and the U.K.

### **Contact Sought**

The company would like to hear from agents interested in distributing the MIDUSS package and from university professors who wish to obtain a site license for the program instruction.

### Albarrie Canada Ltd.

#### **Export Contact:**

Dr. Abraham Turkson Director of Development

85 Morrow Rd. Barrie, ON L4N 3V7

Tel: Fax: 705-737-0551 705-737-4044

#### Products/Services

AIR POLLUTION CONTROL SOLID WASTE WASTE AND WASTEWATER

Aerators
Air Filters, Bags, Boosters
Air Pollution Control
Clothing, Protective
Fabric Filters

Filter Systems
Filters
Geotextiles
Spill Containment

### Company/Product

Albarrie is a fully Canadian owned company with a history dating back to the 17th century. Albarrie manufactures and markets a complete selection of woven and needle-punched fabrics for air and water pollution control. Albarrie manufactures geotextiles for many difficult civil engineering problems.

The firm's continual research and development programs have enabled it to develop unique patented products. Its filtration fabrics include woven and non-woven polyester, polypropylene, acrylic, nomex, ryton, fibreglass, teflon, 100% P84. A new generation of fabrics known as Albarrie composites has been developed. These fabrics have the capability to rectify dust collector problems such as high emission, low service life, high pressure drop, and low air flow rate.

Albarrie's range of engineered fabrics employ the particular and special technological advantage of needled fabrics. These fabrics are being produced for sporting goods, fire-resistant jackets, bullet-proof vests for police, and gloves for construction workers.

Bentofix is now being manufactured by a joint venture between National Seal of the United States, Naue-Fasertechnik of Germany and Terrafix of Canada. Bentofix is used to provide a positive barrier to liquids and gases for a variety of applications. This joint venture has brought Albarrie to the forefront of the geosynthetic manufacturing industry.

### **Current Geographic Marketing Activities**

Albarrie concentrates all of its efforts world-wide to search out and meet the new and sometimes unforeseen needs of the industrial marketplace, both on its own, and in co-operation with companies all over the world. Albarrie has subsidiaries/partners in the United States, Japan, Taiwan, South Korea, Mexico, Ecuador, Colombia, Brazil, Venezuela, Bolivia, Argentina, France, United Kingdom and Germany.

#### **Contact Sought**

Albarrie would like to identify potential partners/agents/converters to market its products in Benelux, Spain, Portugal, Italy, Russia, Ukraine and Poland.

# Alberta Oil Sands Technology & Research Authority

#### **Export Contact:**

Mr. Douglas P. Komery Director

500 Highfield Place 10010 - 106th Street Edmonton, AB T5J-3L8

Tel: 403-427-7623 Fax: 403-427-3198

#### **Products/Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE OIL SPILL SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Soil Remediation Technology Transfer & Licensing Office

### Company/Product

The Alberta Oil Sands Technology and Research Authority (AOSTRA), a provincial crown corporation established in 1974, has helped to make Alberta a world leader in oil recovery technologies.

As a result of the investment by AOSTRA and its industry partners in the research and development of Alberta's hydrocarbon resources, a \$1 billion pool of technology is available for license from AOSTRA. AOSTRA has signed technology transfer agreements with government organizations in many nations and also has numerous technology licensing agreements with industry.

The AOSTRA/Taciuk Processor (ATP) has been tested as a method for clean-up of hydrocarbon-contaminated soils from industrial sites in Canada and the U.S.. As a result of this testing, the ATP has been licensed for use as a transportable system for clean-up of contaminated soils. A 10 tonne/hour transportable system has been constructed in Calgary, Alberta, by UMATAC for use by Soiltech Inc. of Indiana.

Other solid waste material such as automotive tires and plastic containers may also be used as materials for treatment by the ATP.

### **Current Geographic Marketing Activities**

The Processor's first commercial application was in Wide Beach, NY, where it cleaned soil contaminated by high PCB content oil. The ATP has been successful and is now receiving approval by the U.S.A. Environmental Protection Agency as a method for PCB clean-up. The processor then moved to Waukegan Harbor in Illinois where it has cleaned-up oil and PCB contaminated sediments dredged from the harbour and surrounding area.

#### **Contact Sought**

AOSTRA is interested in developing contacts in countries that require solid waste clean-up technology to apply to old refinery and petrochemical plant sites.

## Alberta Research Council

#### **Export Contact:**

Dr. R.J. Sessenden Vice-President, Development

250 Karl Clark Rd. 2222P.O. Box 8330, Station "F" Edmonton, AB T6H 5X2

Tel: 403-450-5111 Fax: 403-461-2651

#### Services

AIR POLLUTION CONTROL MONITORING OIL SPILL RECYCLING SITE RECLAMATION WATER AND WASTEWATER

Computer Management Systems/ Software

Consulting Services:

- Engineering
- Forestry
- Geological and Petroleum Engineering
- Pulp and Paper

Decontamination Systems Technology Gas/Liquid/Solid Separation Equipment Geographic Information Systems Software Hydraulic Modelling and Research Laboratories, Testing/Mobile and Fixed Monitors, Air
Multi-Disciplinary Services
Plating Waste Treatment
Publications
Pulp and Paper Engineering/Technology
Recycling, Research and Technology
Remote Sensing
Rescue Equipment
Research Services
Sludge Handling/Treatment
Soil Treatment/Reclamation Technology
Spill Clean-Up Technology
Water Pollution Control

### Company/Product

The Alberta Research Council, established in 1921, is one of the oldest and largest provincial research organizations in Canada. The Alberta Research Council has a stated mission to advance the economy of the Province of Alberta by promoting technology development and application; performing applied research; and providing expert advice, technical information, and scientific infrastructure. With 600 employees, it offers a diversified range of scientific, engineering, and technological capabilities in: geological and soil surveying; environmental research and engineering; oil sands and hydrocarbon recovery; coal and hydrocarbon processing; advanced computing and engineering; electronics testing; forestry biotechnology; and manufacturing technology. Joint research venture programs are carried out with industry partners. The ability to assemble multi-disciplinary teams that provide comprehensive integrated solutions to difficult technical problems is one of the major strengths of the corporation.

# **Current Geographic Marketing Activities**

The corporation is active in the global market. Agreements have been signed with organization in Europe, North America, and Asia. It has done contact research with or for organizations in the U.S.A., Great Britain, Indonesia, China, Russia, Thailand, Australia, South Korea, Japan, Venezuela, India, France, Germany, Belgium, Czechoslovakia, Hungary, and Italy.

# Alberta Special Waste Management Corp.

### **Export Contact:**

Mr. Ed Shaske Chief Marketing Officer

610 - 10909 Jasper Ave. Edmonton, AB T5J-3L9

**Tel:** 403-422-5029 **Fax:** 403-428-9627

#### Services

HAZARDOUS WASTE RECYCLING

Audits, Assessments Consulting Services

- Engineering
- Management

Emergency Response Engineering & Construction Incinerators

- Liquids
- Waste

Independent Inspection Infrastructure Design

Project Management Publications Public Consultants Recycling

Research
Site Inspection

Technology Transfer & Licensing

Training
Transportation

- Hazardous Waste Disposal

Workshop Facilitation

### Company/Product

The Alberta Special Waste Management Corporation (ASWMC) is a commercial crown corporation established by the Government of Alberta in 1984. Since that time, ASWMC has become a Canadian leader in the mitigation of hazardous and special wastes. The Corporation works with a number of private sector partners to identify, receive, transport, treat, and dispose of hazardous wastes. Along with its private sector partner Bovar Inc., ASWMC oversees the management of North America's only fully integrated hazardous waste management facility.

ASWMC can provide comprehensive advisory services to government and industry covering areas such as: total system development; strategic planning; public involvement and education; site selection; legislation development; environmental input assessment; and waste minimization strategies. Through the creation of joint ventures, coordination of services may be developed in the following: facility design and construction; technology selection and testing; facility operation; personnel training; environmental monitoring; risk analysis and management; and environmental auditing.

### **Current Geographic Marketing Activities**

ASWMC has been actively pursuing marketing opportunities in Asia, South America, and Europe. The firm has completed several consulting contracts to date in Thailand, the Philippines, and Hong Kong, which were related to environmental assessment and hazardous waste charging schemes.

### **Contact Sought**

ASWMC welcomes the opportunity of working with joint venture partners to assist in the mitigation of environmental problems. Strategic alliances are sought which will complement ASWMC capabilities in the following areas: management services; training products and services; advisory services; technical services; and engineered products.

# Alco Gas & Oil Production Equipment Ltd.

#### **Export Contact:**

Mr. Frank Kana Vice President, Export Development

5203 75th St. Edmonton, AB T6E 5S5

Tel: 403-465-9061 Fax: 403-466-8110

#### **Products**

Filters

OIL/GAS PROCESSING AND RELATED PRODUCTS

Absorbers, Gases Piping Absorbers, Liquid Piping Adsorbers Boilers Filter Systems

Flotation Systems
Gas/Liquid/Solid Separation Equipment

Oil Production and Refinery Equipment

Oil Skimmers

Oil/Water Separators

Scrubbers Scrubbers, Piping

Water Waterflood Injection and Treatment

Plants

### Company/Product

Alco Gas & Oil Production Equipment Ltd. was incorporated in 1972 as a closely held Canadian corporation to supply processing equipment to the Canadian and international oil and gas industries. Both the manufacturing plant and the head office of the company are located in Edmonton, Alberta.

Alco's principal products are marketed, designed, manufactured, and serviced by its own personnel. The in-house engineering staff has in excess of one hundred and fifty years of accumulated experience in the design of oil and gas processing equipment. Alco's in-house computer facilities utilize the latest software technology for all areas of equipment design, drafting, and project execution including cost estimation, project scheduling and cost control.

Alco's designed and manufactured products include: gravity type separators; centrifugal separators; filter and coalescing element type separators; indirect and direct fired heaters; gas and HC liquid dehydration units; gas processing plants for NGL recovery and dew point control; gas and HC condensate sweetening plants; sulphur recovery plants; crude oil separation, dehydration, desalting and stabilization units; production water treating units; and compressor system packaging. A special feature of Alco's equipment is that it is packaged into single or multiple skid mounted modules to minimize the on-site field work required to put the unit into operation. In the past twenty years Alco has designed, fabricated, and packaged over four thousand such units.

#### **Contact Sought**

In the international marketplace, Alco is prepared to offer technology/ know-how transfer and to work in a joint venture with local engineering, manufacturing, construction companies.

# **AlphaNUCLEAR Company**

#### **Export Contact:**

Mr. G.M. Denham Manager

1125 Derry Rd E. Mississauga, ON L5T 1P3

Tel: 416 Fax: 416

416-564-1383 416-564-1584

#### **Products**

AIR POLLUTION CONTROL MONITORING

Geophysical Equipment
Monitors: Air, Gases
Radon Gas/Progeny Detection and
Monitoring
Samplers

### Company/Product

The AlphaNUCLEAR Company was founded in 1975, specifically to develop Radon measurement technologies for uranium exploration, but its mandate has since expanded to cover almost all major Radon and Thoron monitoring applications.

Sophisticated monitoring instrumentation originally designed, developed, and produced primarily for Radon and Thoron radioactive gases, is also used for geochemical, exploration, health physics, and environmental monitoring applications.

### **Current Geographic Marketing Activities**

Through local agents, such systems are marketed internationally, mainly to federal, state, and provincial government laboratories, as well as environmental science laboratories and private customers, in the areas of mineral exploration, earthquake prediction, personal and work site area monitoring, and for radon hazards in homes.

# Alpine Environmental Ltd.

#### **Export Contact:**

Mr. Ed Lambert President

P.O. Box 6057 Drayton Valley, AB T0E-0M0

Tel: Fax: 403-542-5780 403-542-5558

#### **Products/Services**

OIL SPILL SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Audits/Assessments
Composting
Groundwater Exploration & Development
Groundwater Monitors
Groundwater Treatment
Inspection, Soil
Leachate Treatment
Oil Skimmers

Remediation Services
Site Clean-Up Management
Site Inspection
Sludge Handling/Treatment
Soil Treatment/Reclamation
Spill Clean-Up Equipment
Spill Containment
Wastewater Treatment Services

### Company/Product

Alpine Environmental Ltd. is a full service environmental company operating throughout Western Canada and the Northwest Territories. Since its inception in 1979, the company has developed expertise in drilling waste disposal plans, wastewater treatment, oil and salt water spill reclamation, vegetation control, soil coring programs, industrial site remediation, waste audits, environmental audits, well-water testing and ground water monitoring.

All equipment for the above-mentioned activities is company-owned and operated thus allowing for flexible and safe operations. Alpine has had a single lost time accident in 13 years. Through education and membership in several associations, Alpine is consistently reviewing and developing new procedures that are applicable to its areas of expertise.

# **Contact Sought**

While Alpine is interested in pursuing and developing sales worldwide, Southeast Asia has been identified as a priority market. Alpine would be interested in licensing arrangements with overseas companies seeking to broaden their expertise in environmental services. Alpine Environmental Ltd.'s goal is to provide environmental services that foster and promote education and environmental protection on a worldwide basis.

## Amkrete Inc.

#### **Export Contact:**

Mr. A.C. Giggins President

106 - 2349 Fairview St. Burlington, ON L7R 2E3

Tel: 416-333-0399 Fax: 416-333-0150

#### **Products**

WATER & WASTEWATER

Rehabilitation Of Wastewater Pipes

#### Company/Product

Amkrete Inc. is a private corporation that was established in 1989 to acquire the licensing rights and the Canadian and US patents to a pipe repair process. The company's authority has now been expanded to Mexico, Central and South America and all islands off the American Continent. Amkrete (US) Inc. was established in 1991 as a wholly owned subsidiary of Amkrete Inc.

Amkrete is a trenchless, structural, point repair process for sanitary, sewage, and storm water pipes which range from 6" to 30" in diameter. The process has been proven over 12 years and is guaranteed for 10 years. This patented design injection process may be used on pipes of any construction, age, or depth. The repair is permanent and will not dislodge during subsequent jetting or scouring and yet remains flexible enough to allow movement, without cracking, in unstable ground conditions.

### **Current Geographic Marketing Activities**

Amkrete Inc. now has licensees in Canada and the United States. Additional licensees are being sought in these countries and in Mexico and Central and South America. The company regularly exhibits at appropriate shows throughout the United States.

#### **Contact Sought**

Amkrete would like to develop licensees in the United States through contact with senior individuals/owners of sewer service contracting companies in the private sector and with senior officials in public utilities responsible for the rehabilitation of existing waste water pipe systems. In Mexico and Central and South America the company would have an interest in developing joint venture opportunities with engineering firms or sewer service contracting companies.

# Anachemia Solvents Ltd.

#### **Export Contact:**

Mr. Russ Poppe Sales Manager

3549 Mavis Rd. Mississauga, ON L5C 1T7

**Tel:** 416-279-5122 **Fax:** 416-279-4130

#### **Services**

HAZARDOUS WASTE RECYCLING RESOURCE MANAGEMENT

Disposal Services Distillation Recycling

### Company/Product

Anachemia Solvents Limited is one of Canada's largest solvent recycling facilities. Strategically located in Mississauga, Ontario the company has been in business since 1955. Solvents handled include hydrocarbons, chlorinated hydrocarbons, chloro-fluoro carbons, ketones, esters, alcohols and specialty solvents.

A well equipped lab is able to analyze products and raw materials as well as develop new or modified applications.

### **Current Geographic Marketing Activities**

From it's Mississauga headquarters, the company deals with firms on the North Eastern Seaboard.

#### Contact

Priorities are to increase market penetration throughout the Midwest and Northeastern States with large volume waste solvent generators.

# Angus Environmental Ltd.

#### **Export Contact:**

Mr. David Hopper

1127 Leslie St. Don Mills, ON M3C 2J6

Tel: 416-443-8360 Fax: 416-443-8380

#### **Services**

AIR POLLUTION CONTROL
HAZARDOUS WASTE
MONITORING
RECYCLING
RESOURCE MANAGEMENT
SITE RECLAMATION
SOLID WASTE

Air Pollution Control
Air Quality Systems
Audits/Assessments
Consulting Services:
 Energy Planning
 Engineering
Engineering & Construction
Independent Inspection

Inspection, Soil
Project Management Services
Public Consultants
Recycling
Remediation Services
Site Clean-Up Management
Site Inspection

Vehicles: Recycling

#### Company/Product

Established in 1990, Angus Environmental Limited is an employee-owned environmental consulting engineering firm. The firm has tripled in size over the last three years and has permanent offices in Toronto, Ontario and Halifax, Nova Scotia. A project office has been established in Castries, St. Lucia, Wl. Angus Environmental is committed to excellence and innovation in environmental engineering services, site assessment and remediation, environmental audits and inspections, waste management system design and implementation, air quality and odour impact analysis, pathways analysis, and risk assessment.

Angus Environmental is a speciality engineering and environmental consulting firm and is effective at providing niche services to project teams or assembling and leading project teams. Angus Environmental is recognized as a world leader in the development of site remediation guidelines, the development of site remediation strategies, and the preparation of multimedia pathways analyses and risk assessments. In addition, the firm is a world leader in developing waste management strategies and in designing and implementing waste management systems. A hallmark of the company's work are innovative, integrated, and implementable solutions which are sensitive to local cultural, social, economic, and political constraints and opportunities.

### **Current Geographic Marketing Activities**

As a lead member of the Canadian Marine Waste Management Collaborative, Angus Environmental has pursued waste management opportunities through the IMO in London, England and through the World Bank. These activities have focused on marketing waste management activities for the Marine and Maritime areas of the World. AEL has also worked on projects in Australia and in the United States.

### **Contact Sought**

Angus Environmental would like to develop contacts with other engineering and environmental consulting firms to pursue joint projects where its expertise would compliment the team. The firm is also committed to transferring technology and skills to local partners. An example of this approach is the Canadian Marine Waste Management Collaborative, which undertakes market development and proposal preparation activities on behalf of a group of Canadian firms with interests in this area. Angus Environmental is particularly interested in pursuing waste management opportunities anywhere in the world and pursuing site assessment and remediation activities in Eastern Europe, the C.I.S., and in the developing world.

# Applied Technologies Corp.

#### **Export Contact:**

Mr. Michael O'Connell V.P., Strategic Development

325 10th Ave. S.W. Calgary, AB T2R-0A5

Tel: 4 Fax: 4

403-264-3743 403-262-4409

#### **Products/Services**

HAZARDOUS WASTE SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Bacterial Cultures
Biological Wastewater Nutrient Treatment
Composting
Enclosures
Hazardous Materials Management &

Services

Leachate Treatment
Recycling
Remediation Services
Secondary Containment Structures
Sludge Handling/Treatment
Soil Treatment/Reclamation

### Company/Product

The Applied Technologies group of companies collectively provides environmental solutions to industry in order to address waste management and environmental concerns. By drawing upon the expertise and proficiency of its network, the company provides coordinated and integrated solutions to environmental problems facing the petroleum, petrochemical, mining, and chemical industries, as well as regional governments, municipalities, and the military.

ATC conducts its primary activity of recycling industrial wastes in other industrial processes under the name of Industrial By-product recycling (IBR). Other companies in the ATC group of companies include Environmental Containment Systems Ltd. (ECSL), EcoCara Technologies Inc. (EcoCare), and Technical Waste Inc. (TWI), a company offering industry site investigation and assessment services as well as on-site remediation processes.

The companies in the ATC group offer industry such products and services as secondary containment structures for the secure storage of hazardous waste, biological formulations, recycling/recovery of industrial hazardous wastes, and site remediation services.

# **Current Geographic Marketing Activities**

The ATC group of companies has been active in the U.S. marketplace for approximately seven years, with services provided to U.S. based Fortune 500 clients representing approximately 80% of the group's consolidated revenues. The company is actively pursuing opportunities in the Pacific Rim marketplace for its biological formulations and in the United States for secondary containment products for hazardous, flammable, and biomedical waste.

### **Contact Sought**

The ATC group of companies seeks to make contact with senior decision-makers in companies which have a need for an integrated environmental solution encompassing technologies/service as described above, or which have a need for an individual component of such a solution. Applied Technologies Corporation is also interested in making contact with companies which can offer access to EEC and Asia-Pacific markets for ATC's products and services with the goal of entering into discussions regarding opportunities for strategic alliances.

# Aquarobic Ltd.

### **Export Contact:**

Mr. Dunc McLaren Technical Sales Manager

12 Laurier Rd. P.O. Box 704 Penetanguishene, ON L0K 1P0

Tel: Fax: 705-549-7401 705-549-2441

#### **Products/Services**

WATER & WASTEWATER

Water and Wastewater Treatment

### Company/Product

Originally, Aquarobic's manufacturing program included only small wastewater treatment units in the 500 to 1,500 gallon per day (GPD) range. In 1975 the manufacturing rights to the original Swedish FLYGT "MINI" Plant were purchased. Today Aquarobic manufactures both a MINI and MAXI series in standard modules with capacities ranging from 500 to 100,000 GPD. Larger units can be custom designed to owner's specifications.

Aquarobic modular wastewater treatment plants are designed as a "building block" system. A treatment tank, sized to meet the daily hydraulic demand proportional to the plant size, is the basic module. Separate filtering, disinfecting, and sludge handling modules are added as needed. For industrial, institutional, and restaurant applications established design guidelines are generally followed.

Any of the plants may be buried such that only the access hatches and electrical control panels are visible in order to maintain the aesthetic appearance of the site.

Basic design parameters for Aquarobic treatment plants are the following:

- 1) 100 gallons per person per day or 400 gallons per residence (when using standard flush toilets).
- 2) 2000 cubic feet of air per pound of BOD5 and an estimated 0.17lbs. of BOD5 per person per day.
- 3) Three hours of uninterrupted settling prior to discharge.

In situations involving heavy seasonal use, such as vacation resort hotels, the above gallon figures may increase by as much as 100% if water saving devices are not used.

The plants are odourless and virtually noiseless, and problems of foaming, freezing, and unsightly algae growth are nonexistent as the entire plant is normally buried below grade or covered. Interference by climatical conditions and sunlight intensity has therefore been eliminated. Plant maintenance is minimal, requiring only an occasional inspection through the manway of the aeration system and floatswitches, and of the electrical control panel.

The by-products of the process are water, CO2, and a residue of inert materials such as coffee grounds, kitchen grindings, etc. Since these materials will accumulate over a period of time, removal by a septic tank hauler once every 2-3 years, depending on usage, will be needed. In the "S" series and larger custom designs, special sludge handling facilities are required.

# Arcturus Environmental Ltd.

#### **Export Contact:**

Mr. Allen Parker Manager, Corporate Marketing

7900 Canadian Dr. Niagara Falls, ON L2E-6S5

Tel: 4 Fax: 4

416-357-6424 416-357-6447

#### Products/Services

AIR POLLUTION CONTROL
HAZARDOUS WASTE
MONITORING
OIL SPILL
RECYCLING
RESOURCE MANAGEMENT
SITE RECLAMATION
SOLID WASTE
WATER & WASTEWATER

Activated Carbon/Treatment Systems
Adsorbers
Analytical Services
Audits/Assessments
Chemical Analysis Services
Cleanup Services
Computer Management Systems/
Software
Emergency Response Services
Engineering & Construction
Geotechnical Studies
Groundwater Exploration & Development

Groundwater Monitors
Groundwater Treatment
Hazardous Material Management/Services
Hydrogeological Surveys
Inspection: Materials, Soil
Project Management Services
Radioactive Material Disposal
Remediation Services
Site Clean-Up Management
Site Inspection
Soil Treatment/Reclamation
Spill Monitors

### Company/Product

The Arcturus Group of Companies employs dedicated professionals who offer specialized knowledge and expertise in a broad range of environmental services for private individuals, financial institutions, industries, municipal, provincial and federal governments. Arcturus' staff of over 70 has demonstrated a high level of competence and performance in completing hundreds of environmental projects per year, including: multi-million dollar environmental cleanups; comprehensive environmental site assessments; underground storage tank investigations; spill response, cleanups, and monitoring; complete occupational health and safety, Workplace Hazardous Materials Information System (WHMIS) and Transportation of Dangerous Goods (TDG) consulting services; waste audits and sampling; and analysis of effluent, groundwater, leachate soil, sediment, sludge, solid and liquid waste, and air.

# **Current Geographic Marketing Activities**

Arcturus has its head office in Niagara Falls, Ontario and permanent branch offices in Toronto and Ottawa, Ontario and Amherst, New York.

# **Contact Sought**

Arcturus would like to contact senior individuals in the public or private sector responsible for assessment and restoration of contaminated or environmentally impaired soil and groundwater.

# Areco Canada Inc.

#### **Export Contact:**

Mr. Andy A. Rybak Vice-President

40 Camelot Dr. Ottawa, ON K2G-5X8

Tel: 613-228-1145 Fax: 613-228-1148

#### **Services**

WATER AND WASTEWATER

Analytical Services
Water Pollution Control

### Company/Product

Areco Canada Inc. is an independent multidisciplinary company specializing in environmental data acquisition analysis and interpretation. The company is also involved in scientific research and development of new environmental techniques and applications. Areco offers a full range of inorganic, organic, and microbial analysis of water, soil, sediments, sludge, and air samples. Field sampling services are also available.

### **Current Geographic Marketing Activities**

The Areco scientific team has made important contributions to studies on natural environments, particularly aquatic eco-systems, through initiating and participating in many national and international projects.

# Arjay Engineering Ltd.

#### **Export Contact:**

Mr. Greg Reeves General Manager

2495 Haines Rd. Mississauga, ON L4Y 1Y7

Tel: 416-276-2208 Fax: 416-277-2588

#### **Products**

MONITORING OIL SPILL

WATER & WASTEWATER

Alarms Detectors Detectors, Gas Flowmeters

Gas/Liquid/Solid Separation Equipment Instrumentation Systems

Leak Detectors/Prevention

Level Monitors Monitors: Liquids Oil/Water Separators

Sensors Separators Spill Monitors

Suspended Solids Monitors

### Company/Product

Arjay Engineering Ltd. began manufacturing under the Arjay name in 1983. Prior experience in the marketing of process and environmental controls gave the company it's strong base to begin designing and manufacturing. Arjay Engineering specializes in products specific to fluid and gas sensing in the environmental field. Arjay continues to grow through its product development and innovative application approaches.

Instrumentation designed and manufactured by Arjay includes a complete line of level and flow controls using RF Capacitance technology. Suspended solids monitoring equipment is labelled under an affiliate company, Claritek Instruments Inc. Combustible and toxic gases are monitored using a variety of sensor technologies, the choice of which is dependent upon the application. All of the above equipment is based on the Arjay micro-controller board for flexible sensing design.

# **Current Geographic Marketing Activities**

Arjay Engineering Ltd. presently markets it's products throughout Canada and the USA. Project specific exports include China, Malaysia, and the UAE. Through OEM accounts with major exporters, Arjay products can be found throughout the world. Potential client industries are highly varied and Arjay's interests for export markets are not limited.

# Contact Sought

Arjay would like to associate itself with established representative outfits in both industrial and municipal accounts. Application engineering within this potential sales agency lends itself well to the flexible design capabilities of Arjay.

## Arlat Inc.

#### **Export Contact:**

Mr. Edward Pilovnik Sales Manager

44 Westwyn Crt. Bramalea, ON L6T 4T5

Tel: 416-457-1700 Fax: 416-457-1730

Products/Services

WATER & WASTEWATER

Aerators Clarifiers

Classifiers, Waste Material

Conveyors

Screening Equipment

Separators

Sewage Shredding/Screening Equipment

Sludge Handling/Treatment Wastewater Treatment Services

Water Pollution Control

### Company/Product

Arlat Technology Inc., established in 1982, specializes in the design and manufacture of process engineered equipment for the water and wastewater industries. The firm services both municipalities and industrial customers.

Arlat's products include the following equipment:

Bar Screens:

Climber type mechanically front cleaned.

Travelling Screens:

Bar and travelling screen units in mild steel or stainless construction designed for coarse, medium or fine

screening removal.

Screw Conveyors:

Spiral screw conveyors in a shaftless design for transport of screenings and thickened sludge.

Screw Press:

Spiral dewatering press designed as an inexpensive method for dewatering screenings.

Grit Classifier:

Shaftless spiral screw design used for grit separation and dewatering.

Sludge Collectors:

Chain and flight sludge collector mechanisms suitable for rectangular tanks with components available in

non-metallic, cast steel and stainless steel construction.

### **Current Geographic Marketing Activities**

The products are sold in Canada and internationally through a network of agents and distributors.

# Armstrong Darling Inc.

#### **Export Contact:**

Mr. Antoine A. Meo General Manager

2200 TransCanada Place Dorval, PQ H9P-2X5

Tel: 514-421-2424 Fax: 514-421-2436

# Products/Services

WATER & WASTEWATER

Heat Exchangers/Energy Recovery Pipes, Valves, Fittings Pumps Pumps, Concrete Pump Parts Tanks, Treatment/Storage

#### Company/Product

Established in 1888 in Montreal, Darling was acquired by S.A. Armstrong in 1992. The newly formed company, Armstrong Darling Inc., is part of the Armstrong group of companies, established in 1934.

Armstrong Darling's commitment to quality and service through the application of innovative engineering and manufacturing is known worldwide. This commitment has earned the firm important market recognition across the globe.

Products are oriented toward the H.V.A.C., fire protection, and industrial markets. The firm manufactures pumps, circulators, heat exchangers, and balancing valves. On the system side, boosters and fire systems as well as condensate return and submersible units complement the line.

### **Current Geographic Marketing Activities**

The Armstrong group operates manufacturing plants in Europe (Colchester, U.K.), the U.S.A.(Buffalo N.Y.), Toronto, and Montreal. Armstrong Darling's products operate in Europe, Africa, the Middle East, and the Far East.

### **Contact Sought**

Armstrong Darling would like to develop contacts in the Indian basin and the previous Comecon countries as well as Latin America.

Contacts will be in the representation fields as well as the engineering and consulting fields. In addition, Armstrong Darling is looking at new sources of raw and finished material in the above mentioned countries.

# **Armstrong Monitoring Corp. (The)**

#### **Export Contact:**

Mr. Yves Grandmaitre Sales and Marketing

215 Colonnade Rd. South Nepean, ON K2E-7K3

Tel: Fax: 613-225-9531 613-225-6965

### **Products/Services**

MONITORING

Air Quality Systems Analyzers, Gases Detectors Detectors, Gas Leak Detectors/Prevention Monitors: Gases Remote Sensing Sensors

### Company/Product

The Armstrong Monitoring Corporation (AMC) was formed in 1981 through the vision of a small group of people who now comprise the core of senior management. The ability to remain flexible, knowledgeable, and responsible to the needs of the marketplace has allowed Armstrong to gain a reputation as a quality manufacturer of simple to use, install, and maintain gas detection equipment. This reputation has lead Armstrong to supply equipment for a wide assortment of customers including Shell, Esso, Mobil Coal, IBM, Weyerhauser Pulp and Paper, and Atomic Energy of Canada.

The AMC line includes sensing equipment encompassing a wide spectrum of gas detection applications. From carbon monoxide monitoring in vehicle garages to hydrogen sulphide monitoring in pulp mills, to combustible monitoring in petrochemical facilities, state-of-the-art technology is utilized to obtain optimum performance.

Catalytic pellistor technology is used in monitoring of combustible gases. Reliable zero stability and linear response over a wide temperature range, make the AMC-360 Series of sensor/transmitters one of the most dependable options when dealing with methane, propane, hydrogen, and other combustibles. For applications in petrochemical facilities, sewage treatment plants, pulp and paper mills, and other demanding facilities, AMC's catalytic sensing units deliver performance second to none.

When monitoring for toxic gases, AMC's electrochemical sensors provide the accuracy and specificity required to monitor in the low parts per million range. A highly specific solid state hydrogen sulphide sensor has also been developed by Armstrong to deliver top of the line performance combined with an unequalled ten year life span.

Experience and expertise, combined with responsiveness to an ever changing marketplace, have allowed The Armstrong Monitoring Corporation to develop a highly recognized and respected reputation on the leading edge of the hazardous gas detection industry.

# **Current Geographic Marketing Activities**

Armstrong Monitoring's reputation has grown beyond the North American borders to meet the needs of customers in Australia, South America, and the Pacific Rim.

## **Armtec**

#### **Export Contact:**

Mr. Donald B. Smith Vice President & General Manager

15 Campbell Rd. P.O. Box 3000 Guelph, ON N1H 6P2

**Tel:** 519-822-0210 **Fax:** 519-822-1160

#### **Products**

HAZARDOUS WASTE SOLID WASTE WATER AND WASTEWATER

Covers, Tank and Pond Landfill Liners Tank Land-Spill Liners Water Encapsulation Water and Sewage Control Gates

### Company/Product

Armtec is a division of Jannock Steel Fabricating Company of Toronto, which is owned by a 50/50 partnership between Jannock Limited and Stelco (Steel Company of Canada). Armtec is 100% Canadian-owned and operates sales and manufacturing facilities throughout Canada. Armtec, prior to 1985, was part of the Armco International Group, which is known throughout the world in the construction products market and the steel industry. Armco engineers have been responsible for the design and development of many products which continue to be manufactured and sold today. Many of these innovative designs were developed in Canada.

Armtec designs soil/steel bridge structures, retaining walls, water control gates, and other structures for a variety of applications. Armtec's designs are usually submitted to a government design agency or a consulting engineering company to be incorporated in an overall project. In other words, Armtec does not design an entire highway system, but does design soil/steel bridges within the system; The firm does not design a full dam, but does design water control structures for use in a damming project. Numerous innovative and creative engineering designs have incorporated Armtec's products. These projects have included highways, railways, power plants, and conveyors as well as applications in the irrigation, storm water retention, mining, and forestry markets.

# **Current Geographic Marketing Activities**

Armtec has worked on many CIDA-sponsored projects throughout the world. It has been involved with projects in Cameroon, Egypt, China, Venezuela, Trinidad, New Guinea, Guyana, and Guatemala.

Armtec can provide technical assistance and competitively priced products for export throughout the world.

# Arrakis Consultants Inc.

#### **Export Contact:**

M. Roger Des Rosiers President

7050, boul. Hamel ouest Ste-Foy, PQ G2G 1B5

Tel: Fax: 418-877-6168 418-877-4759

#### **Services**

RESOURCE MANAGEMENT

Consulting Services: Engineering

### Company/Product

Arrakis Consultants Inc. is a consulting firm which specializes in hydrogeology and environmental geology. Its full-time staff has extensive experience in the three following areas:

Underground water supply, including preliminary studies, selection and localization of zones of interest, characterization of geological and hydrogeological conditions, and design, construction, and refurbishing of catchwork sites for collecting or processing drinking water or bottled water.

Installation of waste elimination sites and contamination control, including site selection, geological and hydrogeological characterization to ensure conformity with regulations, and preparation of documentation required for obtaining appropriate authorization.

Synthesis reports, the compilation of which requires researching and revising documentation, consulting computerized data banks, compiling, processing, and analyzing information obtained with regard to characterization of the quality of underground water, and researching catchwork or waste elimination sites.

# Arthur S. Leitch Company Ltd. (The)

#### **Export Contact:**

Mr. John D. Leitch, P. Eng President and General Manager

999 William St. Midland, ON L4M-4L7

**Tel:** 705-526-5496 **Fax:** 705-526-0020

#### **Products**

WATER & WASTEWATER

Activated Carbon Treatment
Systems
Aerial Photography/Mapping
Dryers
Filters
Heat Exchangers/Energy Recovery

Pumps
Pump Parts
Pumps, Sludge
Separators
Tanks, Treatment/Storage
Water Purifiers

### Company/Product

The Arthur S. Leitch Company Limited, established in 1920, developed a design and manufacturing capability which today involves centrifugal pumps, shell and tube exchangers, and pressure vessels. Additional related products have also been developed, such as mechanical gas line separators, industrial water filters, de-aerators, water softeners, packaged pump sets, packaged boiler feed sets, etc. The company also acts as a fabrication facility for a number of foreign companies. The international acceptance of these products is resulting in a rapid expansion of the product line.

# **Current Geographic Marketing Activities**

The firm's products are exported to the U.S., South America, and Asia.

# Asea Brown Boveri (ABB) Inc.

#### **Export Contact:**

Mr. John Groves V.P., Sales & Marketing

1400 Merivale Rd. P.O. Box 5060 Station "F" Ottawa, ON K2C-3P9

**Tel:** 613-226-3300 **Fax:** 613-226-4715

#### **Products**

Scrubbers

AIR POLLUTION CONTROL

Absorbers, Gases Piping
Activated Carbon/Treatment Systems
Adsorbers
Air Pollution Control
Fabric Filters
Fans
Positive Seal Dampers
Precipitators

### Company/Product

Asea Brown Boveri (ABB) is an electrical engineering company with global operations. ABB develops, produces, sells, and services a wide range of systems and products generally related to the production, distribution, and application of electricity. ABB Air Pollution Control Division was established in Canada in 1953 and presently has offices in Ottawa, Montreal, Vancouver, and Fredericton. ABB Air Pollution Control Division is focused on providing quality products and services to fulfil customers' needs.

ABB Air Pollution Control Division is a world leader in air, energy, and environmental technology. The firm is a turnkey equipment contractor, supplying high quality products, systems, and services in specialized fields. ABB is capable of providing system design engineering, fabrication, installation, and service of air pollution control systems and products for control of particulate and gaseous emissions. The firm's products include electrostatic precipitators, fabric filters, scrubbers, flue gas desulphurization systems, flue gas denitrification systems, and ash handling systems.

# **Current Geographic Marketing Activities**

ABB Air Pollution Control Division has successfully delivered equipment to the USA, Mexico, Chile, Venezuela, Argentina, Indonesia, Thailand, Czechoslovakia, and Poland as well as other countries. ABB is one of the largest suppliers of air pollution control equipment worldwide and serves the power, pulp and paper, aluminium, incineration, metallurgical, and cement industries.

### **Contact Sought**

ABB Air Pollution Control Division would like to develop contacts with senior individuals in the public or private sector who are responsible for air pollution control as well as those whose firms design and build air pollution control systems, and who are interested in applying new technologies.

# ASL Analytical Service Laboratories Ltd.

#### **Export Contact:**

Mr. Brent Mawdsley Marketing Coordinator

1988 Triumph St. Vancouver, BC V5L 1K5

Tel:

604-253-4188

Fax: 604-253-6700

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT SOLID WASTE WATER & WASTEWATER

Analytical Services Chemical Analysis Services Laboratories, Testing/Mobile And Fixed

Project Management Services

Testing Of Toxic Substance/Aquatic Setting

Toxicity: Analysis

Training Programs/Films/Books

### Company/Product

ASL Analytical Service Laboratories Ltd. is a professional chemical testing, research, and consulting laboratory specializing in environmental chemistry. ASL was incorporated in 1982 and currently employs over 80 professionals, which makes it one of Canada's largest environmental laboratories. The firm's key staff are specialists in their fields and are well-respected by the various regulatory agencies.

ASL's client base extends from large, industry-related business (mining, pulp and paper, chemical processing, etc.) to environmental consulting groups, universities, waste-treatment engineers, government agencies, land developers, and private individuals.

ASL offers services to its clients ranging from basic chemical analysis to coordination of complete environmental packages. Special areas of ASL expertise include: environmental testing and monitoring, site survey and remediation analysis, waste characterization, industrial hygiene analysis, drinking water analysis, and other disciplines requiring a sophisticated analytical approach.

Services can include: design and construction of environmental laboratory facilities; equipment acquisition; selection and training of laboratory staff in analytical techniques, operations, and management; implementation of quality assurance programs; and development of computerized data management and reporting systems.

## **Current Geographic Marketing Activities**

ASL is currently participating in a Canadian government sponsored project to help develop marine science capabilities in South East Asia. In addition, the company is part of a team that is assisting with the development of Indonesia's central environmental impact agency.

## **Contact Sought**

ASL Analytical Service Laboratories Ltd. would like to develop contacts with senior individuals in the public or private sector who are responsible for implementing or assessing laboratory programs or designing laboratories for environmental work. ASL can provide laboratory design, instrument acquisition, technical and management training, and systems implementation services.

ASL is also interested in discussions that could lead to the formation of a joint venture private environmental laboratory.

# ASL Environmental Sciences Inc.

#### **Export Contact:**

Mr. David Fissel President

1986 Mills Road, R.R. 2 Sidney, BC V8L-3S1

Tel: 604-656-0177 Fax:

604-656-2162

#### **Products/Services**

WATER & WASTEWATER

Geophysical Services

Audits/Assessments Computer Management Systems/ Software Consulting Services: Oceanographic Data Acquisition/Processing Flowmeters

High-Tech Surveying/Integrated Systems Hydraulic Modelling And Research Image Analysis Instrumentation Systems Multi-Disciplinary Services Oceanographic Instruments Remote Sensing Research Services

### Company/Product

ASL Environmental Sciences Inc. (known, until 1993, as Arctic Sciences Ltd.) was established in 1977 as a physical oceanographic consulting company. The company currently has a staff of 20 professionals and support personnel and offices on both of Canada's coasts: the head office is in Sidney, British Columbia, and the Atlantic office is in Dartmouth, Nova Scotia. ASL Environmental Sciences has earned a reputation as one of leading Canadian oceanographic consulting companies through its high standards and long-term commitment to serving the needs of its clientele. ASL's wide range of technologies and expertise, combined with extensive project management experience, ensures consistently high quality services and adherence to schedules and budgets.

ASL Environmental Sciences specializes in consulting services and products related to the physical measurement of the ocean and freshwater bodies. ASL offers oceanographic consulting related to environmental assessments and inputs for engineering design, flow and dilution surveys, climate change research, and sediment transport. ASL performs research and development in underwater acoustics, particularly as applied to oceanographic measurement and also offers analysis and interpretation of remote-sensed data sets. ASL maintains an extensive pool of instruments and equipment available for lease. A full range of support services for project planning, instrument development and recovery, data collection and processing, analysis, and interpretation is available. An innovative line of acoustic-based oceanographic instruments is now being developed. Products available include an Acoustic Scintillation Flowmeter and a Depth Sounder Enhancement Module.

## **Current Geographic Marketing Activities**

ASL Environmental Sciences' share of the total oceanographic consulting market in Canada is approximately 20%. At present about 20% of the company's total sales are earned through exports, principally in the United States, concentrated in the Pacific Northwest and California.

### **Contact Sought**

ASL Environmental Sciences would like to develop contacts with those in the public or private sector with interests and responsibilities for flow and physical water property measurements in the ocean or fresh water. ASL is particularly interested in the market for flow measurements in rivers and at hydroelectric projects. ASL is interested in identifying potential alliances with organizations which could make use of its specialized instruments and skills.

## Asseau Inc.

#### **Export Contact:**

Mr. Pierre Lavallee President

300 - 201, rue Laurier E. Montreal, PQ H2T 1G2

514-272-0774 Tel: Fax: 514-272-5759

#### Services

WATER & WASTEWATER

Audits/Assessments

Computer Management Systems/

Software

Consulting Services: Engineering

Management

Pulp & Paper

Hydraulic Modelling & Research Hydrogeological Surveys

Hydrographic Charting

Monitors: Liquids

Natural Resource Management Project Management Services

Public Consultants

Public Works Engineering

Pulp & Paper Engineering/Technology

Remediation Services Research Services

Simulators

### Company/Product

Since its founding in 1988, Asseau Inc has grown steadily. This environmental consulting company now has over twenty specialists working in its Montréal and Québec offices.

Because of its competence and energy, Asseau Inc has an outstanding reputation for the quality of specialized services it offers to customers in the public and private sectors. The approach it takes to managing and executing projects ensures effective integration of all environmental components of a mandate.

Asseau Inc makes available to its customers a multidisciplinary team comprised of experienced specialists, several of whom have master's and doctoral degrees in the following fields: civil, chemical, and industrial engineering and biology, chemistry, and computer science.

Asseau Inc includes among its activities: urban hydrology, purification control, industrial purification, environmental studies and management, and systems engineering. The company also has the resources to provide the engineering and management services required in all phases of a project.

Routine use of the latest computer and digital analysis technologies enables the firm to perform mandates at competitive costs and to provide a high-quality, high-technology product. Asseau's level of expertise means that it executes projects ranging from diagnostic studies to the creation of real-time control systems. In addition, its experts either originate or participate in technological and methodological development projects in association with reputable research centres, hydraulic equipment firms, and local consulting offices within the framework of foreign projects.

# **Current Geographic Marketing Activities**

Asseau wishes to develop its areas of excellence abroad on specialized projects involving high value-added or high technology. Past projects have been conducted in close collaboration with local authorities and have tended to enhance local resources and expertise. They are executed with a view to transferring knowledge and technology. The firm's interest and strength lie in developing appropriate advanced methods and using appropriate modern technology.

# Associated Engineering International Ltd.

#### **Export Contact:**

Mr. Don R. Ferrier
Vice President & General Manager

1400 - 910 7th Ave. S.W. Calgary, AB T2P 3N8

Tel: Fax: 403-262-4500 403-269-7640

#### Services

RESOURCE MANAGEMENT SOLID WASTE WATER & WASTEWATER

Biological Wastewater Nutrient Treatment Central Composting Systems Consulting Services: Engineering Engineering & Construction Infrastructure Design Liners, Landfills, Ponds, Pits Project Management Services
Public Works Engineering
Site Inspection
Solid Waste Treatment Services
Wastewater Treatment Services
Water Pollution Control

### Company/Product

Associated Engineering International Ltd. is a member firm of the Associated Engineering Group of Companies, one of the largest independent Canadian consulting organizations.

From its base in western Canada, Associated Engineering International Ltd. carries the responsibility for all the international operations undertaken by the Associated Engineering Group. Consultancy services are provided to a variety of clients in Africa, Asia, the Middle East, the Far East, and Central America.

The company is owned and operated entirely by practising Canadian professionals in the full-time employ of the company, and services are restricted to professional consultancy.

Associated Engineering has extensive experience in the field of wastewater treatment systems as well as solid waste management.

Associated Engineering can undertake treatment projects of varying magnitude - from primary, secondary, and advanced plants for large urban centres to extended aeration/contact stabilization plants for smaller communities. Similarly the firm can handle sewage collection systems ranging from larger "regional" systems to smaller piped gravity and pressure systems.

Other project work includes many facets of solid waste management, sanitary landfills, and resource recovery schemes. Its specialists are leaders in waste treatment technology and follow developments in research, regulations, public health, and environmental management throughout North America.

## **Current Geographic Marketing Activities**

Associated Engineering has been providing engineering consultancy services to the developing countries of the world for nearly twenty years. During this time the company has undertaken assignments in 19 different countries in Africa, Asia, the Middle East, the Far East and the Caribbean with sewerage studies in Ethiopia, Pakistan, Egypt, Oman, Cambodia, and Malaysia and have recently completed projects in Barbados and Vietnam.

# **Contact Sought**

Associated Engineering's current focus is to obtain projects in the Asia-Pacific countries of Thailand, Vietnam, Malaysia and Indonesia as well as the African countries of Ethiopia, Ghana and Nigeria. In the Caribbean its efforts are focused on Barbados and Bermuda.

Associated Engineering would like to develop contacts with government officials as well as officers in the international financial organizations for each of the countries identified in the above marketing profile. There is also interest in forming associations with local environmental consultants who have similar a focus on water and wastewater services.

# **ASW Computer Systems Ltd.**

#### **Export Contact:**

Mr. Ross MacBride President

2355 Royal Windsor Dr., Unit 1 Mississauga, ON L5J-4S8

Tel: 416-822-2252 Fax: 416-822-2005

#### **Products**

HAZARDOUS WASTE WATER & WASTEWATER

Communication Equipment
Computer Management Systems/
Software
Data Acquisition/Processing
Energy Management Systems
Instrumentation Systems
Modular Electronic Equipment
Plating Waste Treatment

Power Demand Monitors
Remote Sensing
SCADA Systems For Remote Monitoring
& Control
Supervisory Control Systems
Telemetry
Wastewater Treatment Services
Water Pollution Control

### Company/Product

ASW was established in 1979 with the mandate to provide industrial and governmental clients with professional services in the areas of real-time software engineering and advanced electronics design and development. In its first year of operation, ASW was awarded a contract for the complete design and development of a Supervisory Control and Data Acquisition (SCADA) Master Station which was ASW's entry into the SCADA marketplace. SCADA systems today constitute approximately 70% of ASW's business. The remaining 30% is largely comprised of projects in the telecommunications field (eg. wide and local area network sub-systems for real-time applications) and provision of consulting and professional services involving relational database development and advanced graphical user interface applications under Windows.

Since its inception, ASW has developed a range of industrial monitoring, control, SCADA, and communications products that have been standard building blocks used to engineer solutions for clients. In concert with expertise in real-time software engineering, these building blocks allow ASW to achieve a high degree of customization in its systems; this is a very significant point and it distinguishes ASW from its competitors. In all cases, the firm's products are state-of-the-art, but designed using industry-standard components and methodologies. Thus ASW's clients benefit from advanced solutions based on sound engineering practices.

# **Current Geographic Marketing Activities**

As of the end of 1992, 50% of ASW's business was in the U.S.; the percentage continues to grow due to increased efforts and more effective penetration through the company's network of representatives. More recently, there has been a focus directed toward Mexican markets.

## **Contact Sought**

ASW would like to develop contacts with senior individuals, in the public or private sector, who make the purchasing decisions in the areas of water distribution, water and wastewater treatment, and sewage.

# **Atara Corporation**

#### **Export Contact:**

Mr. Doug Galbraith Vice-President, Marketing

9770, boul. Henri Bourassa ouest St-Laurent, PQ H4S 1R5

Tel: Fax: 514-331-8332 514-335-9346

#### Products/Services

WATER & WASTEWATER

Biological Wastewater Nutrient Treatment Conveyors Mixers:

Anaerobic Digester Package Treatment Systems Screening Equipment
Sewage Shredding And Screening
Equipment
Sludge Handling/Treatment
Tanks, Treatment/Storage

### Company/Product

Atara Corporation was established in 1968 as a research and product development company. In the last 15 years, the firm has been active in wastewater treatment. Atara equipment is being used in many wastewater treatment plants in both Canada and the United States. The company markets its products through agents throughout Canada and works directly with consulting engineers in the United States on major projects. Systems and products sold by Atara are recognized as high in performance and material quality.

Atara engineers, manufactures, and markets systems and products to solve wastewater treatment problems in both municipal and industrial areas.

Atara's current products include: Atara's patent mixing system and ancillary equipment used in anaerobic digesters of sludge reduction and stabilization; The patented Spirac shaftless screw conveyors and related products for handling and storage of solids and hazardous sludge; Equipment designed to transport screenings, grit, and dewatered sludge; The Bio-Surge NF-1 patented process developed by Atara to hydrolyse and reduce organic sludge concentrations by as much as 70% in wastewater systems.

# **Current Geographic Marketing Activities**

Atara currently has systems operating in wastewater treatment plants in Canada and the United States. There are presently over 300 digester mixer systems in operation.

The Spirac shaftless screw conveyors are being used for sludge handling throughout North America. Bio-Surge NF-1 process is currently being pilot tested in Canada on industrial and municipal wastewater.

### **Contact Sought**

Atara wishes to develop contacts with consulting engineering firms as well as firms which design and build wastewater treatment plants. Atara would like to identify potential licensees or agents in Europe, the Pacific Rim, and Central and South America.

## Atlantic Seaboard Industries Ltd.

#### **Export Contact:**

Mr. Roland Mauger G.M., Director of Marketing

Yard "B", Caribou Rd. Postbag 360 Port Aux Basques, NFLD A0M-1C0

**Tel:** 709-695-2125 **Fax:** 709-695-3730

#### **Products**

WATER & WASTEWATER

Centrifuges
Gas/Liquid/Solid Separation Equipment
Oil Production and Refinery Equipment
Oil/Water Separators
Separators
Spill Containment
Tanks, Treatment/Storage
Water Pollution Control

### Company/Product

Atlantic Seaboard Industries Ltd. (ASIL) was incorporated in May, 1991. The company is a new metals fabrication yard that specializes in meeting the growing demand of the oil and gas industry of North America. Conveniently located at the entrance of the Gulf of St. Lawrence, Atlantic Seaboard repairs ships and provides the maintenance services required by its client vessels. Its facility is certified to serve the needs of the National Defense, process, onshore energy, and the civil steel fabrication industry, as well as major projects resulting from stringent environmental regulations.

Atlantic Seaboard's worldwide patented Clearwater separators are well-suited for offshore produced water, industrial process waters, and bilge and ballast water. Originally developed by its parent company Vindholmen Services, Clearwater oily water separators have been tested and approved by the International Maritime Organization (IMO).

A second environmental product the company fabricates is the Merlin Safedeck. This is a lightweight, economically-sound aluminum helideck. It has a built-in fire fighting system that is easily activated with one push button. The innovative design of the V-shaped drain under the deck grating enables any spilt fuel or impure liquids to collect for proper disposal. Tested and proven reliable, the Safedeck has a long lifespan with low maintenance.

## **Current Geographic Marketing Activities**

Atlantic Seaboard Industries Ltd. is interested in extensively marketing its services and products in Canada, the United States, and Mexico. The company's list of clients include oil and gas (both offshore and onshore), heavy civil products, defence, energy, and land-based process industries.

### **Contact Sought**

Atlantic Seaboard Industries Ltd. would like to develop contacts with all relevant senior trade commissioners and government officials with the hopes of facilitating the process of seeking out and securing contracts and sales within the North American continent. ASIL would also like to identify the potential for using the services of an agent/interpreter in the Mexican marketplace.

# Atria Engineering Hydraulics Inc.

#### **Export Contact:**

Mr. Otavio J. Sayao President

301 - 8 Stavebank Rd. N. Mississauga, ON L5G 2T4

Tel: 416-891-0020 Fax: 416-891-0071

#### Services

OIL SPILL RESOURCE MANAGEMENT WATER & WASTEWATER

Consulting Services:
Engineering
Hydraulic Modelling And Research
Public Works Engineering

### Company/Product

Atria is a professional engineering company that provides expert consulting services in the fields of coastal engineering, port engineering, river engineering, environmental hydraulics, and engineering hydrology. The principals have over 35 years of combined experience in conceptual and detailed engineering, including involvement with numerous waterfront and offshore projects. Clients include private corporations, architects and planners, oil companies, and all governmental levels. Atria uses state-of-the-art technology to solve engineering problems and provide cost-effective solutions.

Atria has been involved in projects of coastal and marine structures, waterfront engineering design and construction administration, research and development related to beach processes and sediment transport, research on engineering methods and hydraulic modelling (both physical and numerical), development of new criteria and guidelines related to harbours design, environmental impact assessments, and shoreline management planning.

# **B & W Technologies Ltd.**

#### **Export Contact:**

Mr. Neil Campbell Marketing & Business Development

242 - 3030 3rd Ave. N.E. Calgary, AB T2A 6T7

Tel: Fax: 403-248-9226 403-273-3708

#### **Products**

MONITORING

Analyzers, Gases Detectors, Gas Monitors: Air, Gases Remote Sensing Sensors Toxicity: Analyzers

#### Company/Product

B & W Technologies Ltd. was established in 1986 as a Canadian-based gas monitor manufacturer. The company and its product line have grown significantly over the years and B&W now has offices in Calgary, Alberta, Los Angeles, California, Indiana, and Atlantic City, New Jersey. The majority of the manufacturing is done at the Calgary production facility. B&W's motto is "Innovation in Gas Monitoring" and this is shown in the extensive and broadly based product line.

B & W's Technologies is an industry leader in gas detection performance. The firm's technology is used successfully to monitor combustible gas and oxygen levels, as well as levels of toxic gases such as Ammonia, Carbon Monoxide, Chlorine, Hydrogen Chloride, Hydrogen Cyanide, Hydrogen Sulphide, Nitric Oxide, Nitrogen Dioxide and Sulphur Dioxide. Powered by the strength of its research and development efforts, B&W has introduced new and innovative products such as wireless multiport monitoring systems, Single Point Stand-Alone gas alarm systems, intrinsically safe, 4-20 ma systems for use in hazardous locations, personal toxic monitors with transmitting options, and small personal monitors that operate for one full year with absolutely no maintenance required.

### **Current Geographic Marketing Activities**

B & W Technologies Ltd. has distributer arrangements in The Netherlands, Belgium, Luxembourg, Taiwan, Nigeria, Italy, Trinidad, New Zealand, India, United Kingdom, and other areas of Europe. There is also an extensive distribution network in Canada and the United States. B&W Technologies Limited has made sales and is continually pursuing opportunities in all areas of the world and distribution arrangements will be made as and when suitable candidates are located.

### **Contact Sought**

B&W Technologies Ltd. would like to develop further contacts with senior decision makers in both the public and private sector who are responsible for safety or environmental monitoring who are looking to purchase advanced technology has monitoring systems. B&W Technologies Ltd. would also be interested in hearing from potential distributors in all areas of the world.

# B.C. Gas International Inc.

#### **Export Contact:**

Mr. J.R. Higginson Project Manager

1066 West Hastings St. 12th Floor Vancouver, BC V6E 3G3

Tel: Fax:

604-443-6619 604-443-6799

#### Services

RESOURCE MANAGEMENT

Consulting Services: Energy Planning

### Company/Product

Incorporated in 1989, B.C. Gas International is the global arm of B.C. Gas, one of the Canada's major energy companies, and has a mandate to offer consultancy services in all aspects of the gas business. The firm's consulting teams are made up of the company's most skilled and experienced personnel. Services include design, construction, installation, technical support, and complete project management.

B.C. Gas is a North American leader in the natural gas for vehicles (NGV) industry. The firm has spear-headed the development of a complete NGV infrastructure, including vehicle conversions, a refuelling station network, and integrated support programs. The firm also provides turnkey services from concept to completion for gas utility related projects anywhere in the world. With a corporate tradition reaching back more than a century, B.C. Gas has honed its expertise in one of North America's largest and most challenging natural gas service areas.

# **B.C.** Hydro International Ltd.

### **Export Contact:**

Mr. J.E. Gemmill Vice-President, Consulting Services

6911 Southpoint Dr. Burnaby, BC V3N 4X8

**Tel:** 604-528-2360 **Fax:** 604-528-2083

#### Services

**MONITORING** 

Consulting Services:
 Energy Planning
 Engineering
 Geological And Petroleum Engineering
 Management
Data Acquisition/Processing
SCADA Systems For Remote Monitoring
 & Control
Supervisory Control Systems

### Company/Product

B.C. Hydro International is a wholly owned subsidiary of British Columbia Hydro and Power Authority (B.C. Hydro), which plans, designs, constructs, commissions, and operates a large electric system. The system consists of more than 10,000 MW of generating plant (9,330 MW hydroelectric), more than 17,000 km of high voltage transmission circuitry, and distribution throughout areas containing more than 90 percent of the province's population.

The technical expertise of B.C. Hydro's environmental specialists, engineers, technicians and support staff (total of 5,000) in all facets of utility management services, electric system environment, and engineering consulting services (including project management capabilities), as well as operations and maintenance management is available to Canadian and international clients through B.C. Hydro International.

Other B.C. Hydro wholly owned subsidiaries providing services to B.C. Hydro, Canadian, and International clients include: Powertech Labs, Westech Information Systems Inc. and Western Integrated Technologies Inc.

B.C. Hydro has successfully completed a wide range of hydroelectric projects including the Bennett (2400MW) and Peace Canyon (700MW) developments on the Peace River, and the Mica (1700MW) and Revelstoke (1800MW) developments on the Columbia River.

B.C. Hydro's engineers, environmental specialists, and technical staff have also planned, designed, and supervised the construction of its electrical transmission system and associated substations. This system includes more than 5000 km of 500 kV and more than 8000 km of 360 kV, 287 kV, 230 kV and 138 kV transmission lines, including 200 km of submarine cable.

# **Current Geographic Marketing Activities**

B.C. Hydro International has been active for a number of years providing engineering and electric utility consulting services and sophisticated electronic and fibre optic monitoring equipment for clients in many countries including Brazil, Venezuela, Canada, the USA, New Zealand, China, India, Pakistan, Thailand, Egypt, and Jordan.

# B.H. Levelton & Associates Ltd.

#### **Export Contact:**

Mr. Wayne C. Edwards Vice-President

1 - 12791 Clarke Place Richmond, BC V6V 2H9

Tel: 604-278-1411 Fax: 604-278-1042

#### **Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING SITE RECLAMATION WATER & WASTEWATER

Air Pollution Control Audits/Assessments Consulting Services: Engineering Engineering & Construction Wastewater Treatment Services

### Company/Product

B.H. Levelton & Associates Ltd. provides specialty engineering services in the areas of materials, building science, environmental control and impacts, and field and laboratory testing. With 25 years of experience, the company's engineers and scientists have developed expertise in many areas. The firm's major areas of business are: Materials engineering technology, air pollution and emission control, wastewater treatment, environmental impact assessments and audits, biomass energy systems, and environmental testing and analysis.

## **Current Geographic Marketing Activities**

Export sales of services are being developed in environmental engineering and testing, thus building on the company's extensive experience in this area. The target market of B.H. Levelton & Associates is both private industry and government with the goal of assisting in the improved assessment of environmental impacts of existing or new plants, and in the identification and implementation of control programs. The company is interested in developing contacts with senior individuals in any of the above-mentioned areas.

## **Baird & Associates**

#### **Export Contact:**

Mr. Kevin J. MacIntosh Principal

150 - 38 Antares Dr. Ottawa, ON K2E-7V2

Tel: Fax: 613-225-6560 613-225-5957

#### Services

MONITORING

Audits/Assessments
Consulting Services:Engineering
Engineering & Construction
Hydraulic Modelling and Research
Hydrographic Charting
Meteorological Instrumentation
Oceanographic Instruments

### Company/Product

Incorporated in 1981, Baird & Associates offers its clients current methods in the fields of coastal erosion prevention and restoration, shoreline engineering, resort planning, port and marina design, and other assessment and development activities. The company has offices in Ottawa and Toronto, Ontario, as well as one in Madison, Wisconsin. Baird is constantly exploring innovative techniques and applications as well as developing the most efficient and cost effective solutions for each and every client. Baird's ability to clearly communicate and successfully translate complex concepts and solutions into reality has solidified its leadership role in this field.

Baird & Associates has developed many innovative and cost effective designs for coastal structures, and has been involved in the development of several world-class marina and beach restorations, harbour projects, shoreline management, and habitat restoration studies. The company undertakes in-depth analyses of coastal processes, design of coastal structure, and assessment of potential construction impacts on coastal processes using both numerical and physical models. Services of the company include: site investigations, wind, wave, and water level analyses, topographic and hydrographic surveys, site and market analyses, conceptual designs, planning and feasibility studies, final designs, bidding of documents and construction observation services. The company frequently participates in large projects as a member of a multi-disciplined team assembled for a specific project.

#### **Current Geographic Marketing Activities**

Baird & Associates has been involved in projects throughout North America and overseas. Project locations include Oman, Japan, Iceland, Aruba, the Turks & Caicos Islands, Bahamas, the Virgin Islands, Hawaii, and Alaska. The company is presently interested in new or wider markets in the Middle East (Saudi Arabia, Quatar, Oman, etc.), throughout the Caribbean, and Central and South America.

#### **Contact Sought**

Baird & Associates would like to develop new contacts in the above-mentioned geographic areas and focus on the government, tourism, and development sectors. The company is well-suited to provide services to environmental, fisheries, and other government agencies involved with shoreline management. Baird & Associates is also experienced and qualified in meeting the requirements of developers whose needs may range from site assessments and permit applications to final design and construction observation services.

# Barringer Research Ltd.

#### **Export Contact:**

Mr. David Martinak Marketing Manager

304 Carlingview Dr. Rexdale, ON M9W 5G2

Tel: 41 Fax: 41

416-675-3870 416-675-3876

### **Products/Services**

AIR POLLUTION CONTROL MONITORING OIL SPILL RESOURCE MANAGEMENT

Detectors, Gas Remote Sensing Research Services² Spill Monitors

### Company/Product

Barringer Research Limited (BRL), founded in 1961, is a high technology instrument manufacturer and research and development company. The company has extensive experience in the disciplines of electro-optics, electromagnetics, magnetics, and atmospheric physics.

Barringer Research Ltd. maintains a well established Research and Development department with an impressive track record in a variety of disciplines and applications. In addition to "in-house" instrument development, the R & D group also undertakes contract research for various companies as well as North American and European government agencies.

Products and services exported include IONSCAN, an explosives and narcotics detection system; Cospec, a remote sensor for S02 and N02 used in source monitoring and trans boundary flux measurements; ground-based and marine total field magnetometers; reflectance and thermal emission spectrometers and radiometers for studying the earth's surface to better interpret satellite imagery; detection and inspection for trace quantities of fixed explosives and illicit drugs; and airborne laser fluoro sensors for monitoring oil pollution in water.

The primary markets for the firm's products are security and inspection services and geological and geophysical remote sensing research organizations.

The products may be considered research tools and the end users are predominantly government research facilities, universities, environmental regulation agencies, military, and oceanographic agencies. Exceptions are the security products IONSCAN (airport security) and BULLION Analyzer (gold trading/banking).

# **Current Geographic Marketing Activities**

Approximately 90% of the company's commercial product sales are export. The products are marketed through a network of over fifty sales representatives in thirty different countries. Due the diversity of the product line, more than one agent is often required in each country. Some international sales are conducted on a direct basis. Given the nature of the products and the characteristics of purchaser, many sales are dependent on government funding and foreign aid (CIDA, IMF, UNDP, etc.).

# **Contact Sought**

Barringer seeks to develop contacts with senior members of the public or private sector involved with environmental regulation, oceanography, atmospheric monitoring, and drug/explosives detection.

# Barron Kennedy Lyzun & Associates Ltd.

#### **Export Contact:**

Mr. Kenneth E. Barron

President

145 West 17th St. North Vancouver, BC V7M 3G4

Tel: Fax: 604-988-2508 604-988-7457

#### Services

NOISE POLLUTION CONTROL

Noise Control

## Company/Product

Barron Kennedy Lyzun & Associates Ltd. provides specialty consulting services in acoustics and related disciplines to wide range of clients. The privately owned firm has no affiliation with material suppliers or manufacturers, and therefore offers completely independent advice and counsel.

Areas in which the firm's services are applicable include:

**ROOM ACOUSTICS:** 

Acoustical design and testing of theatres, auditorium, convention and exhibition centres, churches,

and arenas.

SPEECH PRIVACY:

Measurement and acoustical design of conventional and open plan office buildings, apartments,

hotels, motels and private dwellings.

COMMUNITY & ENVIRONMENTAL IMPACT: Environmental impact statements, community noise planning, noise mitigation

design.

**BUILDINGS:** 

Room acoustics, control of interior and exterior noise.

INDUSTRY:

Noise surveys; hearing impairment risk, assessment and mitigation, speech intelligibility.

MARINE:

Design and assessment of compartment noise levels; design of quiet propulsion systems; design

checks and refits.

SOUND REINFORCEMENT & A/V SYSTEMS: Facilities, design, functional programming; acoustical feasibility assessments, costing; tender specifications, evaluations; site services during construction.

# Beak Consultants Ltd.

### **Export Contact:**

Dr. Wilson Eedy Associate

14 Abacus Rd. Brampton, ON L6T 5B7

Tel:

416-794-2325

Fax:

416-794-2338

### Products/Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING OIL SPILL RECYCLING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Acid Mine Drainage Services Air Pollution Control Analytical Services Asbestos Control/Abatement Audits/Assessments Biological Wastewater Nutrient Treatment Chemical Analysis Services Cleanup Services Computer Management Systems/ Software Consulting Services:

- Acid Rock Drainage
- Energy Planning
- Engineering
- Forestry
- Management
- Pulp & Paper

Effluent Bio-Assavs

Engineering & Construction

Geographic Information Systems Software

Groundwater Monitors

Hazardous Materials Management &

Services

Hydrogeological Surveys Information Management Systems Inspection, Soil Laboratories, Testing/Mobile And Fixed Leachate Treatment Mine Waste Multi-Disciplinary Services Pollution Abatement Services Public Consultants Pulp & Paper Engineering/Technology Remediation Services Site Inspection Sludge Handling/Treatment Test Kits Testing Of Toxic Substances/Aquatic Settina

- Analysis
- Analyzers

Wastewater Treatment Services Water Pollution Control

Workboats

Toxicity:

Workshop Facilitation

# Company/Product

Beak Consultants Limited is an employee-owned environmental consulting firm which has provided specialized professional services to government and industry for over 30 years. Beak has pioneered the multidisciplinary approach to environmental assessment, planning, and management. Interplan Consultants Limited is a wholly owned affiliate which complements Beak with expertise in socio-economic assessments, public consultation, and environmental planning services. Aquafor Engineering Limited and Geomatics International Inc. are both partially-owned affiliates which provide expertise in urban engineering, forest management, and geographic information systems applications. All four are located within Beak's Brampton offices and combine with Beak to provide the most appropriate professional expertise for each individual development planning process.

The Beak team provides specialists in environmental engineering, system engineering, environmental planning, soils and geology, hydrogeology, laboratory analysis, aquatic and terrestrial ecology, socio-economic analyses, public and stakeholder consultation, and environmental assessment studies.

# **Beasy Nicoll Engineering Ltd.**

#### **Export Contact:**

Mr. Murray Nicoll Vice President & General Manager

80 Eileen Stubbs Ave. Dartmouth, NS B3B 1Y6

Tel: 902-468-4740 Fax: 902-468-1908

#### **Services**

RESOURCE MANAGEMENT WATER AND WASTEWATER

Consulting Services: Engineering

### Company/Product

Beasy Nicoll Engineering Limited is a Canadian Consulting Engineering Company incorporated in 1976. The firm markets its services to government and the private sector in Eastern Canada and overseas in the fields of transportation facilities and environmental engineering.

The company offers a full range of engineering services from conceptual planning through to project management in such areas as: municipal infrastructure, structural, environmental control, transportation, and marine facilities. The principals have about 70 years cumulative experience in civil engineering, including extensive experience overseas in the Caribbean, Latin America, and the Middle East. Senior staff also has many years experience in Canada and overseas.

The company's environmental control services cover a broad range of applications which include both investigative studies and engineering services for environmental protection or pollution abatement including: water supplies, wastewater collection and treatment facilities, sludge handling, treatment, and disposal facilities.

# Bechtel Canada Inc.

#### **Export Contact:**

Mr. Paul Complin President

200 - 10 Gateway Blvd., Don Mills, ON M3C 3N8

Tel: 416-467-3100 Fax: 416-467-8626

#### Services

AIR POLLUTION CONTROL
HAZARDOUS WASTE
MONITORING
RECYCLING
RESOURCE MANAGEMENT
SITE RECLAMATION
SOLID WASTE
WATER & WASTEWATER

Air Pollution Control Audits/Assessments Cleanup Services

Computer Management Systems/

Software

Consulting Services:

Acid Rock DrainageEnergy Planning

- Engineering

- Geological And Petroleum

Engineering - Management

- Pulp & Paper

Decontamination Systems
Energy Management Systems
Engineering & Construction
Geophysical Services
Geotechnical Studies

Hazardous Material Management/Services

Independent Inspection

Information Management Systems

Infrastructure Design

Inspection Materials Inspection Soil Mine Waste

Multi-Disciplinary Services
Natural Resource Management
Pollution Abatement Services
Project Management Services

Public Consultants

Public Works Engineering

Pulp & Paper Engineering/Technology

Radioactive Material Disposal

Remediation Services
Research Services

Site Clean-Up Management Soil Treatment/Reclamation Solid Waste Treatment Services Training Programs/Films/Books

Waste Glass

Wastewater Treatment Services

Water Pollution Control

Water/Waterflood Injection & Treatment

Plants

# Company/Product

Bechtel Canada has been an integral player in some of the most ambitious engineering and construction projects undertaken anywhere in the world, including James Bay hydroelectric developments, tar sands oil recovery, and a high arctic milling facility. In addition, the company has a reputation for undertaking small effective projects without sacrificing quality. Bechtel's activities encompass the mining and metals industries, thermal power projects, and petrochemical, chemical, industrial, and consumer product plants. Bechtel's offices in Toronto, Montreal, and Calgary are structured to provide engineering, procurement, construction, and management services and the firm currently has more than 400 technical and support employees on staff.

Bechtel provides a complete range of environmental and waste management services including environmental assessment, waste cleanup, pollution control, waste minimization, and regulatory compliance. In addition, Bechtel offers specialized engineering, construction, and project management under one roof. This provides a single point of responsibility for work performed, and maintains the continuity that is so important on environmental projects. Bechtel has top environmental managers, backed by more than 1,800 environmental specialists, and a worldwide reputation for services, support, and dependability.

# **Current Geographic Marketing Activities**

Bechtel maintains permanent offices in Bangkok, Beijing, Cairo, Hong Kong, Jakarta, London, Madrid, Manila, Melbourne, Paris, Rio de Janeiro, Riyadh, Santiago, Singapore, Taipei, and Tokyo in addition to its numerous project offices established to support specific overseas assignments.

# **Contact Sought**

Bechtel is interested in expanding contacts in the private and public sectors. The firm would welcome joint-venture opportunities to develop, manage, engineer, build, and operate installations on a worldwide basis.

# Bennett Environmental Inc.

#### **Export Contact:**

Mr. Ian Cochran Vice-President, Business Division

200 - 1130 West Pender St. Vancouver, BC V6E 4A4

Tel:

604-681-8828

Fax:

604-681-6825

#### **Products/Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE

Afterburners
Air Pollution Control
Incinerators:

Fume

(Incinerators)

Liquids

Waste

Remediation Services

Solid Waste Treatment Services

## Company/Product

Incorporated in 1992, Bennett Environmental Inc. offers competitively priced, high quality incineration technology through two subsidiaries. Bennett Remediation Technologies Ltd. (BRT) owns the incineration technology and designs, manufactures, and sells incineration equipment. Bennett Remediation Services Ltd. (BRS) provides incineration services either through established service centres or at specific contaminated sites. The technology is targeted primarily at remediation of hydrocarbon contaminated soils, sorbents, and sludges and destruction of liquid and gaseous industrial wastes.

BEI can provide unique incineration technology that can economically solve many waste management problems. BRT incinerators have high temperature capability, which allows treatment of a full range of hydrocarbons at high concentrations. BRT incinerators have very high DREs and can meet stringent emission standards (due, in part, to the continuous emissions monitoring system which is linked to the central computer control system) which qualifies this system to treat most types of hazardous organic contaminants. Although they have relatively high throughput capacity (20 tonnes/hr), BRT incinerators can be easily transported and quickly installed, which means large contaminators can be remediated on site.

# **Current Geographic Marketing Activities**

Bennett Environment Inc. has completed remediation projects in Saskatchewan and Aruba and has sold incineration systems which are in operation in Alberta, Alaska, and British Columbia. Project proposals are currently being negotiated for incinerator sales in South Korea, Singapore, and Saudi Arabia. Service centres are located in British Columbia and Washington.

## **Contact Sought**

BRT is seeking sales of incineration systems in North America, the Pacific Rim, and the Middle East. These systems will be of interest to: generators of hydrocarbon type industrial wastes; operators of waste disposal facilities; and contaminated site remediation contractors. BRS is seeking sites to establish waste disposal and soil remediation service centres throughout Canada and the USA and will consider doing this with interested local joint partners such as engineering consultants, remediation contractors, waste management firms or investors.

# Berlie Technologies Inc.

#### **Export Contact:**

Mr. François Beauvais Director, Sales & Marketing

1225 Industrial Blvd. La Prairie, PQ J5R-2E4

Tel: Fax: 514-659-1986 514-654-7916

#### **Products**

WATER & WASTEWATER

Aerators

**Biological Wastewater Nutrient** 

Treatment

Burners

Clarifiers Conveyors

Dryers

Filter Systems Flotation Systems Handling Equipment

Heat Exchangers/Energy Recovery

Mixers Precipitators

Sludge Handling/Treatment

## Company/Product

Established in 1979, Berlie Technologies Inc. is a management-owned company specializing in the manufacture and distribution of wastewater treatment equipment for municipalities and industries.

Berlie offers a complete line of wastewater treatment equipment using proven, efficient technology which is selected by the company's engineers and technicians to suit specific municipal or industrial treatment needs. Some of the company's products include:

- Primary treatments such as Lamella decantation and biofiltration;
- Dewatering equipment such as belt filter presses and belt thickeners;
- A sludge drying and pelletizing plant where pellets are dried at 90%.

This latter process is ideal for creating either fertilizer or fuel, and is an appropriate treatment for both raw and digested sludge. Furthermore, Berlie Technologies Inc. guarantees complete odour control during the process.

All equipment fabricated by Berlie is built in La Prairie, Quebec, and is thus 100 % Canadian in origin.

## **Current Geographic Marketing Activities**

Berlie is currently active on the French and Canadian markets, and is greatly interested in developing a market presence in the United States, Mexico, South America, and Asia.

### **Contact Sought**

Berlie Technologies Inc. would like to develop contacts with senior individuals in the public sector who are responsible for wastewater treatment. Desirable contacts also include firms which design and build wastewater treatment systems and are interested in applying state-of-the-art technology to their products.

# **BFL Consultants Ltd.**

#### **Export Contact:**

Mr. Charles H. Cullum Manager, Special Projects Development

133 Crosbie Rd. P.O. Box 12070 St. John's, NFLD A1B-3T5

**Tel:** 709-753-6252 **Fax:** 709-739-5458

#### **Products/Services**

AIR POLLUTION CONTROL
HAZARDOUS WASTE
MONITORING
NOISE POLLUTION CONTROL
OIL SPILL
RECYCLING
SITE RECLAMATION
SOLID WASTE
WATER & WASTEWATER

Air Pollution Control
Analytical Services
Audits/Assessments
Consulting Services: Engineering
Energy Management Systems
Energy Recovery
Engineering & Construction
Gas/Liquid/Solid Separation Equipment
Hydraulic Modelling and Research
Independent Inspection
Multi-Disciplinary Services

Noise Control
Pollution Abatement Services
Precipitators
Project Management Services
Public Works Engineering
Separators
Site Inspection
Sludge Inspection/Treatment
Television Sewer Inspection
Wastewater Treatment Services
Water Pollution Control

#### Company/Product

Originating in mergers of several independent companies in 1982-84, BFL Consultants Ltd. is an employee owned multi-disciplinary consulting firm offering services in structural, mechanical, electrical, civil, and environmental engineering as well as architecture and project management. BFL Consultants Ltd. has grown to its present position as one of the most successful firms of its kind in the Atlantic Provinces. As the Newfoundland component of Newfoundland Offshore Contractors (a joint venture responsible for the design of the Hibernia gravity-base offshore oil drilling platform), the company's specific contributions to this project have been the provision of an accommodations module and major involvement in process engineering. As part of a diversification program, BFL began marketing environmental services in 1989.

BFL provides environmental engineering services relating to all kinds of pollution control, specializing in the areas of air and water pollution and problem analysis. The company's engineers have developed an innovative tangential separator system applied to sanitary sewage, which in turn has successfully served the Town of Gander since 1990. With World Bank encouragement, BFL is developing this system for use in Third World countries and is researching its use for many industrial waste applications. The system is simple, flexible, and very low on energy, space, and maintenance requirements.

## **Current Geographic Marketing Activities**

Arrangements have been made for the construction of a separator-based sanitary sewage treatment system at a large hotel on the coast of Kenya to serve as a hot climate pilot plant. Local associates in Kenya have undertaken to promote the system throughout East Africa. Negotiations have been started for a joint venture with a British partner specializing in the chemical treatment of effluents to pursue industrial waste treatment projects using tangential separators around the world. Given the success of the Kenya pilot plant, a French company has indicated its willingness to install the system on new projects to be constructed in Angola, Niger, Pakistan, and Vietnam, while marketing activities have been initiated through local contacts in Ghana and China.

### **Contact Sought**

BFL Consultants Ltd. would like to develop contacts with senior individuals in the public or private sector who are responsible for wastewater and industrial effluent treatment, as well as those whose firms design and build wastewater treatment systems, and who would consider applying the tangential separator system. The company is particularly interested in establishing markets for its services and separator system in English speaking clients located in North America, the Caribbean, and Latin America.

# Bibby International Inc.

#### **Export Contact:**

Mr. Gilles Daigneault President

7345, Place Malraux Brossard, PQ J4Y-1S5

Tei: Fax: 514-445-7033 514-445-8496

#### **Products**

WATER & WASTEWATER

Catchbasin/Manhole Frames & Covers Covers, Tank & Pond Foundry Hose And Cable Support Pipes, Valves, Fittings

#### Company/Product

Bibby International Inc. has been formed with the mandate of finding and developing new export opportunities for the numerous products made by the group of foundries it represents in Canada. Until recently, the vast majority of export sales were made in the United States and achieved by each foundry firm on an individual basis. Sales in the United States will still be made through the same companies, but all off-shore export sales will now be performed through the new Bibby International Inc. with its permanent office in Montreal, Quebec.

Products currently marketed include ductile and cast iron products related to the water and sewer industry (eg. cast iron fittings, gate valves and valve boxes, tree grates, bollards, and cast iron manhole frames and covers).

Among the industries served are the plumbing, water and sewer, road construction, and the park and shopping mall decorative industry.

#### **Current Geographic Marketing Activities**

The group of foundries represented by Bibby International Inc. currently serves the Canadian and United States markets, with some occasional penetration of the off-shore market. Bibby International Inc. has the mandate to find new markets outside of Canada and the United States.

#### **Contact Sought**

Bibby International Inc. would like to find and develop contacts with senior individuals in the public or private sector who have the capability and interest to promote the group's products and serve as distributors or agents in their respective countries.

# **Biobrn Division**

#### **Export Contact:**

Mr. Cliff Kerr Manager

7729, Eighth Line South Hornby, ON L0P-1E0

Tel: 416-876-0975 Fax: 416-876-1854

### **Products/Services**

SOLID WASTE

Boilers Burners Incinerators, Waste

## Company/Product

Biobrn has been associated with combustion since the 1950's era and has designed boilers and burners for the incineration of several products and wastes.

The company offers complete packaged incineration plants in smaller volume range (to 100 T/day) with fixed bed or rotary kilns.

Products packages produced since 1985 have primarily been in the biomedical waste handling sector, including animal crematoriums. Present interest covers biomedical waste handling from generator (e.g. hospitals) through to final disposal with expertise on design to cope with newer environmental regulations. Negotiations are on-going to have partners in this "own and operate" type of facility.

# Bioclear Technology Inc.

#### **Export Contact:**

Mr. David Romanow Chief Executive Officer

Box 13, Grp. 524, RR 5 1218 Redonda St. Winnipeg, MB R2C 2Z2

Tel: Fax: 204-222-6388 204-222-6563

#### Products/Services

MONITORING WATER & WASTEWATER

Biological Wastewater Nutrient Treatment
Engineering & Construction
Package Treatment Systems
SCADA Systems For Remote Monitoring
& Control
Tanks, Treatment/Storage
Ultraviolet Light Disinfection Systems
Wastewater Treatment Services

## Company/Product

Bioclear Technology Inc. manufactures sequencing batch reactor (SBR) wastewater treatment facilities. The company was federally incorporated in 1989. Principals of the company have been actively involved in the design, installation, and operation of the SBR process since 1976, and collectively contribute to over 100 years of specialized expertise in the area of research, design, manufacturing, construction, and automatic controls in the field of wastewater and water treatment technology.

Significant research and development work in SBR technology has been done by Bioclear. Many of the process refinements have been in the area of automatic controls using state-of-the-art computer technology. Bioclear is one of the leading firms in this area and has a patent pending PLC control system. This has resulted in process reliability and performance unmatched by other systems.

# **Current Geographic Marketing Activities**

The Bioclear product line is distributed to the private and public sector via Bioclear and authorized sales representatives throughout Canada, the United States, and Mexico.

# Bionaire Inc.

### **Export Contact:**

Mr. N. Bastick V.P., International Sales/Marketing

2000 - 32nd Ave. Lachine, PQ H8T 3H7

**Tel:** 514-636-0790 **Fax:** 514-636-3139

### **Products/Services**

AIR POLLUTION CONTROL

Air Filters, Bags, Boosters Air Quality Systems Filter Systems Filters

#### Company/Product

Bionaire Inc. is engaged in the design, manufacturing, and distribution of quality air purifiers and humidifiers. The cornerstone of corporate strategy is to develop innovate products which improve the quality of the air in homes, apartments, and offices. The corporation is well positioned to capitalize on the increasing public awareness concerning the deterioration of air quality and consequent health hazards.

Bionaire is listed on both the Montreal and Toronto Stock Exchanges.

## **Current Geographic Marketing Activities**

Bionaire Inc.is an internationally active company with sales in over 40 countries through leading retail stores and catalogues. Over 70% of the total volume is sold outside Canada, with the United States being the most significant market.

# Biothermica International Inc.

#### **Export Contact:**

Mr. Guy Drovin President

440 - 3333, boul. Cavendish Montreal, PQ H4B-2M5

Tel: 514-488-3881 Fax: 514-488-3125

#### **Products/Services**

AIR POLLUTION CONTROL SOLID WASTE

Afterburners
Air Filters, Bags, Boosters
Air Quality Systems
Audits/Assessments
Central Air Handling Systems
Consulting Services:
 Engergy Planning
 Engineering
Energy Recovery

Filter Systems
Incinerators:
 Liquids
 Waste
Odour Control
Pilot Plants For Proeess Research
Precipitators
Project Management Services

Filters

### Company/Product

Biothermica International Inc. is a high technology company specializing in environment and engineering. Air pollution control, energy production from biomass wastes, and management of biogases at dumping sites are among the firm's specialties. Founded in 1987, the company consists of a solid, qualified team of about 10 and is controlled and directed by two engineers each of whom possess about 20 years' experience. Biothermica has the internal capabilities to coordinate the mechanical, electrical, and civil aspects of each project and thus provide a functional solution at minimal investment and operating costs.

In 1992, the company developed a unique, exclusive technology for treating organic emissions that pollute and generate odours. This regenerative incineration system, patented in Canada and the USA under the name BIOTOX, is a thermal oxidation process that uses more than 90% of the heat generated by the combustion of volatile and condensable organic compounds and natural gas. The technique makes it possible to effectively destroy these compounds as well as polycyclic aromatic hydrocarbons that can be carcinogenic.

Biothermica International Inc. earned the Energia 92 prize given by the Agence Québécoise pour la Maîtrise de l'Énergie, environment category.

# **Current Geographic Marketing Activities**

Biothermica International Inc. has established two successful regenerative incineration systems: Cascades Joliette Inc., a tar paper plant in Joliette, Quebec and BPCO, an asphalt shingle plant in Lasalle. The company plans to extend this technology to other manufacturing sectors (paint shops, chemical plants, printing) in other countries.

## **Contact Sought**

Biothermica International Inc. wishes to establish contacts and apply new technology in both the private and public sectors. The company offers its services to various industries, including tar paper, printing, rubber and plastic manufacturing, quartering, textiles, mineral products, food products, painting, chemical pastes, etc. Biothermica wishes to establish its technology in Mexico, the USA, France, England, Germany, China, Japan or any other promising country.

# Boojum Research Ltd.

### **Export Contact:**

Ms. Margarete Kalin President & Research Director

468 Queen St E., Suite 400 Box 19 Toronto, ON M5A 1T7

**Tel:** 416-861-1086 **Fax:** 416-861-0634

#### Services

SITE RECLAMATION WATER & WASTEWATER

Acid Mine Drainage Services
Consulting Services: Acid Rock Drainage
Mine Waste
Pollution Abatement Services

Research Service
Sludge Handling/Treatment
Wastewater Treatment Services
Water Pollution Control

#### Company/Product

Boojum Research Limited is a Canadian company incorporated in 1982 which has pioneered the application of biological solutions to environmental problems. The company's mission is to develop innovative, durable, and low cost environmental management solutions, based on ecological engineering and biological polishing. These strategies can be effectively applied to aid mining firms, among others, to comply with the most stringent environmental regulations.

Ecological engineering and biological polishing methods are inexpensive, natural solutions to decommissioning waste management areas in the mining industry. The technology uses indigenous ecosystems, such that aquatic, emergent plant, and microbial communities are assisted by engineering measures in improving water quality. These methods are an ideal solution to decommissioning due to their long-term stability and low capital and maintenance costs.

Boojum operates with a core of trained professionals providing the required experience in geology, microbiology, geo-chemistry, hydrology, engineering, mining, and metallurgy.

Ecological engineering methods are used to retain containments within the waste management area of inactive mining operations. Wetlands are created which provide natural cleansing processes in polishing ponds. Sediments are installed in wastewater ponds such that sulphate reduction and alkalinity generation will ameliorate mine drainage.

Boojum Research Limited currently has several on-site, full scale projects for coal acid mine drainage, for alkaline uranium mine effluents, and for circumneutral effluents of a polymetallic inactive zinc mine. Ecological engineering is in its final stages of implementation at the copper/zinc mine as a decommissioning technology for acid-generating copper/zinc mine wastes in northwestern Ontario.

## **Contact Sought**

Boojum Research would like to develop contacts with senior individuals of both the public and private sectors, who are responsible for planning mining developments and environmental management of mining operations.

# **Boundary Layer Wind Tunnel Laboratory**

#### **Export Contact:**

Mr. G.A. Hayman

The University of Western Ontario Faculty of Engineering Science London, ON N6A-5B9

Tel: 519-661-3338 Fax: 519-661-3339

#### Services

AIR POLLUTION CONTROL MONITORING RESOURCE MANAGEMENT

Air Pollution Control Analytical Services Inspection, Soil Wind-Related Studies

### Company/Product

The Boundary Layer Wind Tunnel Laboratory is an organization of professionals applying their expertise and facilities to a broad range of opportunities and problems involving wind, air pollution, and the environment. Studies for industry are performed on a contract basis by a full-time, professional staff supervised by research directors who have a combined experience of over 105 years in the field.

The laboratory can help solve a range of environmental problems including the dispersion of pollutants, drifting and loading of ice and snow, the creation of stability from stockpiles and tailing inventories, design and siting of sports facilities, and evaluating wind conditions on city streets. Other areas of expertise include wind climate modelling, transportation facility siting and design, studies of soil erosion and the drift of sprays, wind energy, wind effects on structures, and monitoring the movement of full-scale structures.

## **Current Geographic Marketing Activities**

The laboratory has served engineers, architects, and designers throughout North and South America, Europe, Asia, and Australia.

# **Boyar Biomedical Services Inc.**

#### **Export Contact:**

Mr. Doug Topley

1313 44th Ave. N.E. Calgary, AB T2E-8L6

Tel: Fax: 403-291-1313 403-260-2340

#### **Products/Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING

Air Pollution Control Air Quality Systems

Consulting Services:

Engineering Management

Disposal Services

Engineering & Construction

Hazardous Material Management/Services

Incinerators: Liquids

Incinerators: Waste Medical Services

Pollution Abatement Services Project Management Services

Public Consultants

Public Works Engineering

Scrubbers

Solid Waste Treatment Services

#### Company/Product

Established in 1991, Bovar Biomedical Services Inc. (BBSI) is a wholly-owned subsidiary of Bovar Inc., a public company traded on the TSE. BBSI has its head office in Calgary, Alberta, and is represented worldwide from Bovar offices located in the United States, Germany, and Malaysia. As part of the Bovar group of companies, BBSI shares its parent company's objective for providing quality services at an economical rate.

BBSI can provide biomedical waste treatment equipment and also provides services in the design, construction, and operation of a biomedical waste treatment centre. This is best exemplified by the BBSI facility located in Beiseker, Alberta. The facility is the only commercial facility in North America to meet the stringent emission guidelines as set forth by the Canadian Council of Ministers of the Environment. The emissions from the facility are mere fractions of the emissions from other current biomedical waste treatment operators.

# **Current Geographic Marketing Activities**

Since Bovar has established offices throughout Canada and in Houston, Texas, as well as in Germany and Malaysia, Bovar's global presence is well represented. Each divisional office is structured to respond to local requirements and to establish and maintain relationships.

## **Contact Sought**

Bovar Biomedical Services, Inc. would like to establish contacts within both the public and private sector in order that joint venture partnerships may be established with local firms that share Bovar's desire to contribute to the resolution of the world's waste management problems.

# **Boyar Environmental Services**

#### **Export Contact:**

Mr. Norm Stein Supervisor, Sales and Marketing

1313 44th Ave. N.E. Calgary, AB T2E-6L5

Tel: 403-291-1313 Fax: 403-250-2340

#### Products/Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT SITE RECLAMATION WATER & WASTEWATER

Air Pollution Control Air Quality Systems Analyzers, Gases Audits/Assessments Cleanup Services

Consulting: Engineering

Management Pulp & Paper

Groundwater Exploration & Development Hazardous Materials Management &

Services

Incinerators: Fume Multi-Disciplinary Services

Odour Control

PCB Treatment/Disposal Project Management Services Remediation Services

Site Clean-Up Management

Site Inspection

Soil Treatment/Reclamation Training Programs/Films/Books

Workshop Facilitation

### Company/Product

Bovar provides environmental consulting, instrumentation, and waste management services through three companies including Bovar Environmental Services, Bovar Engineered Products, and Chem-Security Ltd. Since 1965, Bovar Environmental Services has offered a wide range of services including environmental audits, air quality monitoring, meteorological services, site remediation, hazardous waste management, emissions testing, environmental impact assessments, environmental engineering, waste minimization, and training programs. The firm's pollution and odour control products include continuous emissions monitors and waste gas incinerators.

Bovar operates two fully integrated waste treatment facilities, one of which includes a hazardous waste treatment facility offering waste collection services, transfer facilities, and transportation services. The facility also offers incineration, physical/chemical treatment and stabilization.

Bovar also owns and operates a fully integrated infectious waste treatment facility that offers Best Available Control Technology (BACT) for the treatment of biomedial and infectious waste. Bovar has additional experience in siting and operating transportable incineration equipment and the company has been successful in treating and disposing of chemical warfare agents.

## **Current Geographic Marketing Activities**

Bovar currently has instrumentation in 35 countries worldwide. Through Bovar offices in Canada; Houston, Texas; Hattersheim, Germany; and Kuala Lampur, Malaysia, Bovar can offer products and services on a global basis. Numerous projects are currently being studied related to the design and/or operation of various waste treatment facilities. Bovar will consider owning or jointly owning and operating such a facility anywhere in the world.

## **Contact Sought**

Bovar would like to develop contacts with senior individuals within the public and private sectors who are responsible for environmental issues. Bovar has the capability, experience, and expertise to provide proven solutions for most environmental concerns. Bovar would also like to identify parties who may have an interest in constructing or operating hazardous waste, medical waste or chemical warfare agents treatment facilities.

# Bras de Fer Gingras Inc. (Les)

#### **Export Contact:**

Mr. Appollinaire Gingras President

373, boul. Chabot P.O. Box 69 St-Ubalde, PQ G0A-4L0

**Tel:** 418-277-2461 **Fax:** 418-277-2854

#### **Services**

RECYCLING SOLID WASTE

Vehicles:

Refuse Handling

### Company/Product

Bras de Fer Gingras was formed in November 1988. Located in St-Ubalde, between Quebec City and Montreal, it offers quality products and services that fully meet the needs of companies involved in garbage collection. The firm's creative technicians can adapt Gingras' products to suit various needs.

Gingras' research and experience in garbage collection has enabled it to develop a hydrofeeder for binneys, suited to the Quebec market and its users. This hydrofeeder system can be adapted to various types of garbage trucks, such as side, front, and rear loaders, and can also be fitted to some recycling trucks. The drive contains a combination of American and European features. The system is approved by international producers of binneys.

# **Current Geographic Marketing Activities**

Bras de Fer Gingras has now produced more than 400 BDF hydrofeeders which are in use throughout Canada, the USA, and England.

## **Contact Sought**

Gingras would appreciate being contacted by manufacturers of garbage trucks or distributors who would wish to offer its hydrofeeder system and service as an option.

# Brinkman & Associates Reforestation Ltd.

#### **Export Contact:**

Mr. Dirk Brinkman President

520 Sharpe St. New Westminster, BC V3M-4R2

Tel: 60-Fax: 60-

604-521-7771 604-520-1968

#### **Products/Services**

RESOURCE MANAGEMENT

Consulting Services: Forestry Reforestation Remediation Services Seed Extractory Silvicultural Services Site Inspection

### Company/Product

Incorporated in 1978 and in business since 1970, Brinkman & Associates Reforestation Ltd. has planted over a third of a billion trees in Canada. In the past ten years it has been one of Canada's leading silviculture contractors, supplying the whole range of integrated silviculture services, consulting studies, region survey, collection, direct seeding, nursery operations (growing 10 million trees per year), tending, spacing, site preparation planting of all species in all conditions, brushing and weeding, thinning, pruning, and pest control.

Brinkman & Associates has also developed training systems to assist native bands and other organizations to develop forest renewal expertise. The company employs technician foresters, hundreds of silviculture workers with up to twenty years experience in its operations, and other qualified experts.

### **Current Geographic Marketing Activities** .

Brinkman & Associates' main clients are the large forest companies such as Cnafor, Fletcher Challenge, MacMillan Bloedel, Crestbrook, Weyerhauser, Miller Western, Abitibi, and many more including various provincial governments.

# **Broer Services Ltd.**

#### **Export Contact:**

Mr. Dirk Broer President

702 Talbot St. W. Aylmer, ON N5H 2V1

**Tel:** 519-773-9261 **Fax:** 519-773-2150

#### **Products/Services**

RECYCLING SOLID WASTE

Clarifiers, Waste Material
Composting Plants
Conveyors
Crushers
Electronic Motor Drive Systems
Floatation Systems

Floatation Systems
Handling Equipment
Recycling: Wood Chips

Recycling: Wood Waste
Screening Equipment
Separators
Sewage Shredding And Screening
Equipment
Shredders/Crushers
Solid Waste Treatment Services
Waste Glass
Waste Transfer

### Company/Product

Incorporated in 1971, Broer Services Ltd. has concentrated on manufacturing custom designed products since 1975. Broer designs and builds complete recycling systems for tires, plastic, wood, concrete, asphalt, and construction and municipal waste. These systems drastically reduce the need for landfill sites. Broer equipment is designed for long life with minimal operating cost at maximum production and efficiency levels. Broer has full design capability, including layout drawings, production capacities, and cost analysis, and supplies installation and start up services for its products.

# **Current Geographic Marketing Activities**

Broer products are marketed world-wide through agents and in-house sales people. Several large process systems have been exported into Mexico and the U.S.. Currently, Broer is investigating a request for agricultural and mining equipment in China.

# Bromley Engineering Ltd.

#### **Export Contact:**

Mr. Kirk Morrison President

300 - 1010 8th Ave. S.W. Calgary, AB T2P-1J2

Tel: 403-269-7440 Fax: 403-269-7422

#### **Services**

HAZARDOUS WASTE
MONITORING
RECYCLING
RESOURCE MANAGEMENT
SITE RECLAMATION
SOLID WASTE
WATER & WASTEWATER

Audits/Assessments
Consulting: Engineering

Management

Data Acquisition/Processing
Engineering & Construction
Geophysical Services

Hazardous Material Management/Services Hydraulic Modelling And Research

Hydrogeological Surveys

Multi-Disciplinary Services
Project Management Services
Public Works Engineering
Remediation Services
Research Services
Site Clean-Up Management

Site Inspection Toxicity: Analysis

Training Programs/Books/Films

### Company/Product

Established in 1980 as David Bromley Engineering Ltd., Bromley Engineering Ltd. (BEL) is a consulting firm offering comprehensive design, project management, contract administration, and construction inspection services in the areas of: environmental engineering and management; municipal engineering; urban development; and recreational facility development. The firm has offices in Edmonton, Calgary, and Banff and employs over 30 professional, technical and administrative staff members.

BEL's environmental engineering services are focused in the areas of hazardous/non hazardous waste minimization, waste management, water and wastewater treatment, site decommissioning and reclamation, environmental audits, and environmental impact assessments. A complete range of services including stakeholder consensus development, feasibility studies (technical and economic), planning and conceptual design, regulatory permit acquisition, research studies, detailed design project/construction management, and training, are provided within these areas.

# **Current Geographic Marketing Activities**

BEL has provided its services to a wide range of industrial and government clients. In particular, a significant portion of BEL's work for industry has been carried out within the oil and gas, fertilizer, and hazardous waste management industries.

## **Contact Sought**

BEL would like to provide its specialized engineering services on a subcontract basis to domestic or foreign engineering firms who are pursuing municipal and industrial projects in Eastern Europe, Central America, South America, Africa, or Southeast Asia.

# Brown Meddings Elemental Research Inc.

#### **Export Contact:**

Mr. Robert Brown President

309 - 267 West Esplanade North Vancouver, BC V7M-1A5

**Tel:** 604-986-0445 **Fax:** 604-986-0071

#### **Services**

HAZARDOUS WASTE MONITORING SOLID WASTE WATER & WASTEWATER

Analytical Services Chemical Analysis Services Research Services

### Company/Product

Established in 1987, Brown Meddings Elemental Research Inc. (ERI) is a laboratory providing research and analytical services based on the use of some of the most advanced instrumentation available for metals determination. The company has grown rapidly largely as a result of leading edge technology use as well as strong commitments to assured quality and rapid service.

Using advanced mass spectrometry technologies, ERI offers comprehensive and sensitive services for the determination of heavy metals in water, soil, and air pollution particulates, and plant and animal tissue. Advanced laser ablation methods allow direct analysis of solid tissue to determine where metals are located within the tissue. Electrothermal vapourization procedures provide a significant advantage for the determination of radionuclides, actinides, and elements of low abundance in micro volume samples.

## **Current Geographic Marketing Activities**

ERI provides services to several market areas both geographic and scientific. In geographic terms, close to 80% of ERI services are exported. Exports are primarily to the United States, with Europe coming a close second, and more recently, ERI has begun exporting to Japan.

## **Contact Sought**

ERI wishes to develop a greater range of contacts in the environmental, medical, and pharmaceutical sectors, with an emphasis on studies concerning physiological effects of environmental pollutants on human health. The company is anxious to provide services and research support to both the public and private sectors in applications in the above-listed areas of activity.

# **Buckham Transport Ltd.**

#### **Export Contact:**

Ms. Moira Kelly Manager, Environmental Services

Lot 1 Conc. 3 South Monaghan P.O. Box 601 Peterborough, ON K9J 6Z8

**Tel:** 705-939-6311 **Fax:** 705-939-6763

#### **Products/Services**

HAZARDOUS WASTE OIL SPILL RECYCLING SITE RECLAMATION SOLID WASTE

Audits/Assessments
Consulting Services:

• Management
Emergency Response Services
Handling Equipment
Hazardous Materials Management &
Services

Project Management Services
Sludge Handling/Treatment
Solid Waste Treatment Services
Transportation
Transportation, Hazardous Waste
Disposal
Waste Transfer

### Company/Product

Buckham provides waste management services and transportation of a wide range of industrial and commercial wastes and byproducts - liquid and solid, hazardous and non-hazardous in nature - for customers throughout North America.

BEST division of Buckham provides on-site services including waste assessments, material evaluations, detailed analysis, identification of new reuse and recycling opportunities, and waste handling and reduction.

Buckham's own fleet of specialized vehicles is capable of taking care of any transportation service needed. Buckham applies safety and compliance standards to every aspect of its operation.

Buckham operates from two locations: a full service yard in Toronto and a Transfer/Processing site in Peterborough.

# **BVA Manufacturing Ltd.**

#### **Export Contact:**

Mr. Tim Charlton Marketing

727 Tapscott Rd. Scarborough, ON M1X 1A2

Tel: 416-291-7371 Fax: 416-291-8049

#### **Products/Services**

NOISE POLLUTION CONTROL

Enclosures Laboratories, Testing/Mobile And Fixed Noise Control

#### Company/Product

Established in 1960, BVA Systems Ltd. is an employee-owned Canadian engineering manufacturer of noise and vibration control products and systems for a wide range of projects. The firm's markets include commercial, industrial, and architectural projects. Primary customer targets are acoustical consultants, engineering consultants, and contractors. Existing technical expertise, a fourth generation test facility and a continued program of research and development keeps BVA in a leading position in fan noise control.

For noise control and special air handling systems, BVA supplies space, energy, and weight savings, design, guarantees, packaged systems, and project management. Additional services provided include fast delivery, low price, product innovation and development, laboratory or field testing, prototypes for approval, and special quality considerations. The firm's resources are selected and developed for flexibility to meet any single or combination of customer needs, with the success of the project as the prime objective. The product lines include silencers, enclosures, isolation and combinations for a systems approach to noise control.

BVA's aggressive research and development program utilizes its new laboratory facility and engineering expertise.

### **Current Geographic Marketing Activities**

BVA Systems is represented throughout the U.S.A. and Canada by a strong network of sales representatives. Presently, BVA has it's primary manufacturing facility in Toronto and licensed manufacturing plants in Quebec, Manitoba, and California. The licensee network has grown over the years to include: Japan, U.K., Europe, Korea, Singapore, and Hong Kong. The markets being served include commercial, industrial, and architectural. Sub- markets include the pharmaceutical, hospital, and health service sectors, computer centres, industrial plants, and power facilities, etc.

### **Contact Sought**

BVA Systems would like to develop contacts with companies requiring noise control in projects in the markets identified above. BVA's licensee network has expanded through companies that are already in the noise control business but are looking to upgrade and improve on their present technology.

# C.J. MacLellan & Associates Ltd.

#### **Export Contact:**

Mr. Joe MacLellan President

205 Hawthorne St. Antigonish, NS B2G-1B6

Tel: 902-863-1220 Fax: 902-863-3225

#### **Services**

HAZARDOUS WASTE MONITORING SOLID WASTE WATER & WASTEWATER

Consulting Services:

Acid Rock Drainage Engineering Management

Infrastructure Design

Mine Waste Recycling

Recycling: Lube Oil

Wastewater Treatment Services

Water Pollution Control

### Company/Product

- C.J. MacLellan & Associates Ltd. was incorporated as a firm of consulting engineers and planners in Nova Scotia in 1973. The firm was founded by C.J. MacLellan, P.Eng., and is now owned and managed by senior personnel, all of whom are actively associated with the day to day operations. During the past sixteen years, the firm has averaged a staff of 20 people and completed studies and design and administration assignments for more than 2,500 projects. The firm's approach is interdisciplinary, often involving public officials, business managers, scientists, and others.
- C.J. MacLellan & Associates Ltd. comprises of four divisions: Project Management, Environmental, Building Engineering, and Port Engineering. The Project Management division concerns itself with such activities as project planning, field services for the construction phase, and contract administration. The Environmental division is active in planning and impact assessment for water resource development, land development, solid and hazardous waste management including disposal of contaminated sediments, and pollution control. The Building Engineering division provides such services as studies and design for new buildings and retrofits related to energy management and roof surveys. And finally, the Port Engineering division assists in hydrographic surveying, site analysis, condition surveys, and preparation of design drawings and specifications.

# CadhamHayes Systems Inc.

#### **Export Contact:**

Mr. John S. Cadham President

333 Cumberland St., Suite 100 Ottawa, ON K1N-7J3

**Tel:** 613-789-8649 **Fax:** 613-789-5207

#### **Products/Services**

MONITORING
WATER & WASTEWATER

Computer Management Systems/ Software Consulting Services: Management Data Acquisition/Processing Energy Management Systems Information Management Systems Remote Sensing Supervisory Control Systems Telemetry

#### Company/Product

Established in 1978, CadhamHayes Systems Inc. is a professional practice in information systems consulting and software development. The firm specializes in the development of custom software and information systems for the public and private sector. The corporate business plan is concentrated on the practical application of leading-edge technologies to meet clients' requirements. The firm's expertise as custom application developers is enhanced by its experience and understanding of the informatics requirements of large organizations. CadhamHayes has the ability to make technology and its solutions understandable and meaningful to non-technical managers and end-users.

CadhamHayes Systems Inc. is currently working with Environment Canada on the design and development of new computing technology for processing hydrometric data. Known as CompuMod, the new system will capture, display, manipulate, and output data from Environment Canada's network of 2500 guaging stations across the country.

Although specifically built for hydrometric computation, CompuMod is designed to be sufficiently flexible to handle a broad range of integrated monitoring capabilities. Its powerful graphical user interface make sthe system extremely easy to use and understand. CompuMod is a highly modular application. It includes a complete set of tools for capturing satellite or landline telemetered data and monitoring the status of a sensor network. It also includes sophisticated tools for verifying, correcting, and modelling the data.

## **Current Geographic Marketing Activities**

CadhamHayes Systems Inc. and Environment Canada are cooperating to make CompuMod a commercially available package. The prototype software can be demonstrated now and is currently in use in eight Environment Canada offices across the country. The target date for release of the production system is the third quarter of 1993. Examples of specific current marketing targets include the Swedish Meteorological & Hydrological Institute (SMHI) and the UNDP for Bangladesh.

## **Contact Sought**

CadhamHayes would like to develop contacts with senior decision makers in the public and private sectors who are responsible for environmental data management, remote data acquisition systems, and hydrometric data acquisition and analysis systems.

CadhamHayes is looking for potential partners interested in bringing this product to the international market and in partnering in bids for related business. The company is also interested in partnerships with firms interested in combining their monitoring hardware with this software to produce an integrated package. Potential partners might be systems integrators or manufacturers/suppliers of remote data acquisition equipment or firms with a marketing focus or strategic interest in environmental technology.

# Can-Ross Environmental Services Ltd.

#### **Export Contact:**

Mr. Ted Edgar President

2270 South Service Rd. West Oakville, ON L6L-5M9

**Tel:** 416-847-7190 **Fax:** 416-847-7175

#### **Products**

HAZARDOUS WASTE OIL SPILL

Absorbents
Audits/Assessments

Bacteria Cultures

Booms, Spill Control

Containers, Drums

Soil Treatment/Reclamation
Spill Clean-up Equipment
Spill Containment

Oil Skimmers

Sealants

Containers, Drums Spill Containment
Emergency Response Equipment Water Pollution Control

### Company/Product

Can-Ross Environmental Services Ltd., incorporated in 1985, provides industry with economical resources that contain and clean-up oil and chemical spills. These products easily meet the most demanding government standards of performance. Can-Ross is a leader in the field of spill control products.

The first product marketed by Can-Ross Environmental Services was a unique adsorbent used for spill clean-up. This product, known as "Matasorb", soaks up to 20 times its weight in oil and chemicals but actually repels water. Other important products in the current Can-Ross line include:

Sorbx, an adsorbent for oil and chemical leaks;

Sorbx-2, for control and containment of aggressive and hazardous liquids;

Plug N' Dike Sealants, emergency seals for leaking and damaged fuel tanks;

Tiger Tails Adsorbant Socks, for use around leaking machinery;

Absorbent Industrial Rugs, an alternative to messy granular products;

T-Disc Oil Recovery Skimmers, which have recocery rates of up to 300 percent higher than a plain disc of the same diameter;

Rope Mop Oil Skimmers, which can recover up to 200 barrels of oil per hour;

Aqua Boom, an all-Canadian oil containment boom;

Vikoma "Sprint Boom", a mobile rapid response inflatable reaponse boom;

Other products, ranging from Overpack Steel Drums for the shipment of damaged containers, to an inflatable Oil Barge that holds up to 100 tonnes of oil.

Can-Ross maintains an active sales force and distributes its products through 48 outlets across Canada. Sales offices are located in Ontario and Quebec. The company also has one of the largest inventories in the industry and supplies a major share of the Canadian spill control market. Can-Ross is dedicated to providing leadership and superior products for the growing environment industry. The company intends to maintain the high standards that industry demands by continuing to work closely with government, industry associations, and distributors.

#### **Contact Sought**

Can-Ross would like to develop contacts with senior individuals in the private sector whose companies presently supply industrial components to the maintenance, repair, and overhaul (MRO) market. Of particular interest would be contact with those companies in the MRO sector who have an active sales force and solicit from process industries such as pulp & paper, primary metal, and petro-chemical refining.

# Canadian Drives Inc.

#### **Export Contact:**

Mr. David Fenton V.P., Sales & Marketing

40 Claireville Drive. Etobicoke, ON M9W-5T9

Tel: 416-213-1022 Fax: 416-213-0821

#### **Products**

WATER AND WASTEWATER

Electric Motor Drive Systems

### Company/Product

Established in 1973, Canadian Drives Inc. is a private company which has grown steadily over the years. It is committed to providing quality service and products, and this commitment has earned Canadian Drives Inc. a reputation for professionalism and punctual delivery of projects.

Canadian Drives' products are used successfully in wastewater plants, aggregate plants, and food processing plants as well as the tobacco and other industries. The systems are competitively priced, rugged, and simple to operate in the field.

### **Current Geographic Marketing Activities**

Canadian Drives Inc. currently markets its products and systems in Canada and the United States and is expanding operations worldwide.

#### **Contact Sought**

Canadian Drives Inc. would like to develop contacts with senior individuals in the public or private sector who are responsible for wastewater treatment as well as those whose firms design and build wastewater treatment systems. Canadian Drives would be interested in supplying its equipment to Spain, Denmark, Japan, New Zealand, and Australia as well as other parts of the world.

# Canadian Eagle Recyclers Inc.

#### **Export Contact:**

Mr. Marc Mittleman V.P., Sales & Marketing

16 Melanie Dr. Brampton, ON L6T 4K9

**Tel:** 416-792-2209 **Fax:** 416-458-4149

#### **Products/Services**

RECYCLING SOLID WASTE

Absorbents
Disposal Services
Hazardous Materials, Management and
Service
Recycling

Recycling: Wood Chips Wood Waste Soil Treatment/Reclamation Solid Waste Treatment Services

Waste Transfer

### Company/Product

Established in 1989, Canadian Eagle Recyclers Inc. (CERI) represents aconsortium of professionals who possess the expertise, experience and solid foundation necessary to make source separation and recycling of solid non-hazardous waste viable. The corporation is a joint venture of Bruce A. Brown Associates Ltd, a full service environmental consulting engineering organization, and Greenspoon Bros. Ltd., Canada's largest demolition contractor.

CERI has developed comprehensive reduction and recycling initiatives ranging from small waste diversion programs to more demanding on-site crushing and screening programs. These latter programs are aimed at processing construction and demolition solid wastes for reuse and/or recycling.

With its mobile crushing and screening plant, CERI has processed over 3,000,000 tonnes of concrete, asphalt, brick rubble, wood, drywall, and impaired soil. The result of this process is the production of road base aggregates, horticultural mulch, recycled gypsum, and commercially acceptable fill as well as the recovery of ferrous metal.

## **Current Geographic Marketing Activities**

CERI has identified and secured local markets for many of the materials recovered by its solid waste transfer station activities: recycled crushed asphaltic/concrete has been utilized as engineered aggregate for road base and under-slab fill; wood for landscape mulch and other horticultural/industrial applications; and recycled drywall for new gypsum wallboard manufacture and absorbent.

### **Contact Sought**

CERI seeks new opportunities to demonstrate its practical and cost efficient approach to handling difficult solid waste issues. Canadian Eagle Recyclers would like to cultivate additional contacts in order to combine experience and resources towards the goal of identifying additional markets for its products and services and developing its manufacturing capability to support its recycling programs.

# Canadian Fishery Consultants Ltd.

#### **Export Contact:**

Mr. Donald A. Fraser President

1312 Queen St. Halifax, NS B3J 2H5

Tel: 902-422-4698 Fax: 902-422-8147

#### Services

RESOURCE MANAGEMENT WATER & WASTEWATER

Composting
Consulting: Engineering
Infrastructure Design
Multi-Disciplinary Services
Natural Resource Management

Project Management Services
Public Consultants
Wastewater Treatment Services
Water Pollution Control
Water Purifiers

### Company/Product

Canadian Fishery Consultants Ltd. was incorporated in 1980 as a consulting practice offering a variety of services to the fishery and marine sectors in Canada and internationally. It is wholly owned by Canadians who have been providing similar consulting services since 1965.

The types of projects undertaken have included feasibility studies (including stock assessment/sustainable resource yields, market analyses, etc.), engineering design, construction supervision/training, operational/management assistance, evaluation environmental assessment, and project formulation.

CFCL services have been sold to international development banks(IBRD, IDB, CDB), CIDA Commonwealth Secretariat, Canadian government, Provincial governments, private sector companies in Canada, private sector companies internationally, foreign governments, UN Agencies, and fisheries development foundations.

### **Current Geographic Marketing Activities**

CFCL consultants have worked in sixty countries in Asia, Africa, Europe, South and Central America. Work in these areas has been primarily in developing countries. The firm's export work has averaged about 70 - 80% of its total workload over the years. More than 50% of CFCL projects have been in the Caribbean Islands.

Recently completed projects include a processing plant evaluation in Trinidad, setting up a Preventive Maintenance System for seven fish landing terminals in Guyana, preparing maritime sector 5 year development plans for thirteen South Pacific Island States, and a joint venture agreement to develop a shrimp farm in Guyana.

# Canbrands International Ltd.

#### **Export Contact:**

Ms. Diane LeBlanc Product Manager

P.O. Box 2160, 28 Elizabeth St. Moncton, NB E1C-8J1

Tel: 506-859-9118 Fax: 506-859-8013

#### **Products**

OIL SPILL RECYCLING

**Absorbents** 

### Company/Product

Established in 1987, Canbrands International Ltd. is a manufacturer of an environmentally sensitive cat litter made from recycled newspaper called Yesterday's News and an industrial absorbent called Leaksorb.

The pelletizing of newspapers is a unique process which has generated tremendous interest.

## **Current Geographic Marketing Activities**

Yesterday's News cat litter is being exported to the United States, Japan, Singapore, and the United Kingdom. Leaksorb industrial absorbent was recently launched in the United States and is available in either a 25lbs bulk bag or in socks and pillows.

#### **Contact Sought**

Canbrands International Ltd. is willing to develop contacts with interested marketing firms which could lead in joint ventures.

# Canpolar Inc.

#### **Export Contact:**

Mr. James R. Rossiter President

1450 Lodestar Rd. Unit 2 Downsview, ON M3J 3C1

**Tel:** 416-635-5484 **Fax:** 416-635-5353

#### **Services**

HAZARDOUS WASTE MONITORING OIL SPILL SITE RECLAMATION

Consulting Services:
Geological Engineering
Detectors
Geophysical Equipment
Mapping, Geological

### Company/Product

Canpolar Inc. was formed in 1983 to provide innovative scientific consulting to the offshore development sector, particularly for Canada's Arctic and East Coast regions. The firm specializes in non-invasive mapping services for environmental applications. These high resolution techniques include ground penetrating radar (GPR), electromagnetic ground conductivity, and magnetometery. The company has expertise in collecting, interpreting, and displaying information from a variety of sensors.

Applications of these techniques include: detection of buried tanks, drums, and utilities, delineation of contaminants in soil, determination of soil layers and bedrock, and detection of voids and tunnels. The results can significantly enhance traditional borehole methods by extending the range of information around holes.

Canpolar Inc. focuses on technologies for the detection and monitoring of pollution, environmental conditions, and infrastructure decay. Its approach is to combine leading sensor technologies with the capabilities of modern portable computers.

## **Current Geographic Marketing Activities**

Canpolar Inc. has served government and commercial clients across Canada since its inception. Several clients in the north-eastern United States have also been served. The company is well placed to perform services across the U.S. from its base in Toronto. Canpolar is affiliated with Intera Information Technologies Corporation of Calgary.

## Contact Sought

Although the major export marketing priority has been the U.S., including Alaska, Canpolar is interested in developing contacts world-wide. Areas of special interest include Europe, especially polar rim countries, as well as the Pacific Rim.

# **Canspect Corporation**

#### **Export Contact:**

Mr. Farook Aman Senior Vice-President

510 - 1525 Carling Ave., Ottawa, ON K1Z 8R9

Tel:

613-722-7757

Fax:

613-722-9710

#### **Services**

AIR POLLUTION CONTROL MONITORING SOLID WASTE WATER & WASTEWATER

Consulting Services: Engineering Independent Inspection

## Company/Product

Canspect was established in 1980 as an international independent office engaged in quality and quantity inspection of goods. Although the company is young, it consists of a developed, specialized group of senior engineers who have extensive experience in inspection and control work. Canspect engineers are fully qualified, current in the latest technology, and familiar with the most relevant standards, codes and site practices. Client services personnel regularly take courses to keep abreast of the latest standards, methods, and technologies. Canspect technicians and operators are trained to assist in sample taking and to carry out audits and supplier assessments.

In summary, Canspect can provide peace of mind to clients by benchmarking every step of an operation, from the construction of a plant to the maintenance of quality control. Canspect not only monitors the quality of equipment that is installed but also the resulting goods produced by the new facility.

# **Canukr Development Corporation**

#### **Export Contact:**

Mr. Lubomyr Banias President & CEO

504 - 138 Portage Ave. E. Winnipeg, MB R3C 0A1

**Tel:** 204-958-4700 **Fax:** 204-947-3463

#### Services

HAZARDOUS WASTE SOLID WASTE WATER & WASTEWATER

Audits/Assessments
Consulting Services:
Engineering
Management
Geotechnical Studies

Groundwater Exploration & Development

High-Tech Surveying & Integrated Systems Hydrogeological Surveys Package Treatment Systems Project Management Services Wastewater Treatment Services

### Company/Product

Canukr Development Corporation provides feasibility studies as well as engineering, design, and construction services. The firm is a majority Canadian-owned joint venture organization with Ukrainian partners and is registered in both Canada and the Ukraine.

Canukr has successfully completed contractual arrangements to design and build an egg processing plant near Kiev. In order to maintain a North American quality of product, work is carried out under Canadian supervision and management while actual technical and on-site construction is carried out primarily by Ukrainian forces assisted by Canadians. This mix allows for maintenance of high standards at very competitive prices.

# **Current Geographic Marketing Activities**

Canukr Development Corporation is currently providing services in the Ukraine and is also marketing itself in Central America.

#### **Contact Sought**

Canukr Development Corporation would like to develop its credentials as a world-wide engineering and construction firm. Canukr is especially interested in providing services to developing countries. Its current arrangements with Ukrainian firms, namely the sharing of technology, marketing skills, and business interests, can easily be applied to associations with firms in developing countries. Canukr would welcome proposals from international concerns regarding project-related joint ventures.

# Caoutech Inc.

#### **Export Contact:**

Mr. Lon Sauren Sales & Marketing Director

284, Chemin Godin St-Elie D'Orford, PQ J0B-2S0

Tel: Fax: 819-821-2091 819-821-2879

#### **Products/Services**

**RECYCLING** 

Recycling: Post Consumer Tires

## Company/Product

Caoutech Inc. is a 100% Canadian company incorporated in 1989. It has developed a unique industrial process for safely recycling and processing post-consumer tires and other tire industry waste into raw materials suitable for use in the manufacture of top quality products.

Caoutech has a complete set-up for recycling post-consumer tires (passenger and truck tires). Each unit has a capacity of 20,000 metric tons of used tires per annum.

#### **Contact Sought**

Caoutech has had a pilot plant in operation for four years and now has the expertise to export its know-how to wherever there is a serious environmental concern caused by used tires or by tire retreaders' industrial waste.

# Capital Petroleum Services Ltd.

### **Export Contact:**

Mr. Douglas L. Innes Secretary-Treasurer

274 Enterprise St., P.O. Box 205 Vars, ON K0A-3H0

Tel: 613-443-1001 Fax: 613-443-2205

#### Services

AIR POLLUTION
HAZARDOUS WASTE
SITE RECLAMATION
SOLID WASTE
WATER & WASTEWATER

Biological Wastewater Nutrient Treatment
Central Air Handling Systems
Central Composting Systems
Chemicals, Treatment
Clean-up Services
Composting
Composting
Plants
Decontamination Systems
Emergency Response Systems
Energy Management Systems
Engineering and Construction
Groundwater Treatment
Hazardous Material Management/Services

Leachate Treatment
PCB Treatment/Disposal
Plating Waste Treatment
Pollution Abatement Services
Remediation Services
Site Clean-up Management
Soil Treatment/Reclamation
Tanks, Treatment/Storage
Transportation, Hazardous Waste
Disposal
Waste Encapsulation
Wastewater Treatment Services
Water Pollution Control

### Company/Product

Capital Petroleum Services Ltd. is a Canadian-owned environmental contracting firm with offices in Ottawa and Montreal. Originally established in 1986 as a contracting firm specializing in fuel handling systems to satisfy the needs of petroleum, industrial, and institutional organizations, Capital Petroleum has since evolved into one of Eastern Canada's largest environmental contractors. The firm has performed nation-wide on a variety of technically sophisticated projects and prides itself on the practical applications and implementation of its remediation technologies.

Capital Petroleum Services Ltd. specializes in site remediation with a particular emphasis on groundwater and soil remediation utilizing a variety of technologies. Major contracts performed include large-scale pump and treatment systems, bio-pile soil treatment sites, plant decommissioning, landfill leachate treatment systems, and P.O.L. compound upgrades. Project undertakings in the past have included treatment systems in the three million dollar range.

# **Current Geographic Marketing Activities**

Capital Petroleum's current efforts in market expansion include forays into the United States and Great Britain. Successful experience with large-scale remediation projects encourages the firm to look beyond these markets, and the firm is therefore willing to undertake sizable commitments in any overseas market.

# **Contact Sought**

Capital Petroleum Services Ltd. would appreciate developing contacts with environmental engineers and civil engineers responsible for wastewater, groundwater, and soil treatment. In addition, the firm would work with those in the private sector requiring site clean-up management.

# **Catherine Berris & Associates**

### **Export Contact:**

Ms. Catherine Berris President

200 - 1508 Second Ave. W. Vancouver, B.C. V6J 1H2

Tel: 604-736-6336 Fax: 604-736-2338

#### **Services**

RESOURCE MANAGEMENT

Consulting Services: Forestry Natural Resource Management

## Company/Product

Incorporated in 1985, Catherine Berris & Associates Inc. is a firm which provides environmental planning services to government agencies and the private sector.

As a company with associated professionals, project teams are brought together to suit the needs of particular projects. Services includes:

- coastal and land use planning;
- · recreation and tourism planning;
- forest landscape management;
- · environmental resource management; and
- landscape architecture.

The firm is known for its highly advanced computer applications. Geographic information systems (GIS) are used for complex planning projects. Digital terrain modelling combined with imaging are used to simulate accurately and realistically what projects will look like before they are built. The company also has particular skill in solving issues with respect to competing resource interests, using conflict resolution to arrive at plans which all stake-holders support.

### **Export Contact:**

Mr. A. Bruce Strum Manager, Environmental Services

1489 Hollis St. P.O. Box 606 Halifax, NS B3J 2R7

Tel: 902-421-7241 Fax: 902-423-3938

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING OIL SPILL RECYCLING

Audits/Assessments
Consulting Services:
 Acid Rock Drainage
 Energy Planning
 Engineering

Forestry
Geological & Petroleum Engineering

Management Pulp & Paper

Energy Management Systems

**Energy Recovery** 

Engineering & Construction Geotechnical Studies

Groundwater Exploration & Development

**Groundwater Treatment** 

Hazardous Materials: Management &

Services

Hydrogeological Surveys Independent Inspection Infrastructure Design RESOURCE MANAGEMENT SITE RECLAMATION

SOLID WASTE

WATER & WASTEWATER

Leachate Treatment Multi-Disciplinary Services

Odour Control

Pollution Abatement Services Project Management Services Public Works Engineering

Pulp & Paper Engineering/Technology

Recycling

Remediation Services
Site Clean-Up Management

Site Inspection

Sludge Handling/Treatment
Soil Treatment/Reclamation
Solid Waste Treatment Services

Spill Containment

SCADA Systems for Remote Monitoring &

Control

Tanks: Treatment, Storage
Wastewater Treatment Services

Water Pollution Control

# Company/Product

CBCL (Canadian British Engineering Consultants Limited) was established in 1952. Based in Halifax, Nova Scotia, the firm has developed into one of the largest multi-disciplinary environmental and engineering firms in Atlantic Canada.staff of over 70, including 45 professional scientists and engineers. With its staff of over 70, CBCL provides environmental and engineering services from offices located across Atlantic Canada, including Halifax, Sydney, Nova Scotia, Charlottetown, Prince Edward Island, and St. John's, Newfoundland. Its daily operations are built on 37 years of developing qualitative, innovative, and cost-effective services which CBCL can provide to municipal, government, and private industry clients.

CBCL offers strong capabilities in environmental site assessment and soils and groundwater remediation in addition to wastewater effluent characterization and treatment. In both areas, CBCL makes use of specialized in-house expertise combined with a wide range of interdisciplinary capabilities in civil, structural, and mechanical engineering.

# **Current Geographic Marketing Activities**

CBCL presently works throughout Atlantic Canada on a wide range of projects. In addition, the company has formed a joint venture operations with companies in Ontario, and is presently expanding into the Northeastern United States. CBCL has had project involvement overseas in the British West Indies.

### **Contact Sought**

CBCL Ltd. would like to have contact with senior individuals in the public or private sectors who require specialized services such as environmental assessment remediation and wastewater treatment. The objective would be to develop contacts interested in exploring reciprocal technology sharing which would benefit both firms and lead to greater market penetration in the geographic territory of each firm, as well as in new areas.

# CDS Research Ltd.

#### **Export Contact:**

Dr. Zoher Meratla President

1001 - 565 17th St. West Vancouver, BC V7V 3S9

Tel: 604-925-2860 Fax: 604-925-2861

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE RESOURCE MANAGEMENT

Alternative Fuel Systems
Emergency Response Services
Energy Management Systems
Engineering & Construction
Independent Inspection
Infrastructure Design
Natural Gas Vehicle Refuelling Stations

& Control
Scrubbers
Site Inspection
Spill Containment

Research Services

Supervisory Control Systems

SCADA Systems For Remote Monitoring

### Company/Product

Established in 1988, CDS Research Ltd is a development company. It operates nationally and internationally from its offices in Vancouver, B.C. The strength of the company is its ability to provide cost effective, innovative solutions. It received the "1991 best firm award" from the Canadian Society for Safety Engineering.

Large scale low temperature and cryogenic alternate fuels, including liquid hydrogen, represent an important percentage of CDS Research Ltd.'s business. Another significant part of the company's efforts is directed towards in-situ remediation of nuclear waste and systems for the removal of 99%+ of high sulphur fuelled power plant vent stack emissions.

# **Current Geographic Marketing Activities**

CDS Research Ltd. is involved in a phase 1 study for the export of large quantities of hydrogen to Japan and is participating in transit systems and gas liquefaction plants in Canada, the USA, North Africa, the Middle East and South East Asia. Remediation measures are being pursued in the USA.

### **Contact Sought**

CDS Research Ltd. would like to develop contacts with senior individuals in the public and private sector who have an interest in large scale implementation of clean alternate fuel systems. Collaborative work is envisaged in a number of other areas, including mitigation of stack emissions at power plants.

# Ceda-Reactor Ltd.

### **Export Contact:**

Mr. Derek Martin Executive Vice President

200 - 6712 Fisher St. S.E. Calgary, AB T2H 2A7

**Tel:** 403-253-3233 **Fax:** 403-252-6700

#### **Products/Services**

HAZARDOUS WASTE
OIL SPILL
RECYCLING
RESOURCE MANAGEMENT
SITE RECLAMATION

Catalysts Hazardous Material Management/Services Multi-Disciplinary Services Oil Skimmers Remediation Services Soil Treatment/Reclamation

### Company/Product

CEDA was incorporated in 1973 to provide industrial cleaning services to heavy industry. The company now employs 400 people in some 40 North American locations. Products and services include chemical cleaning, high pressure water blasting, catalyst handling, dredging and pumping, commercial laboratory services, emergency response spill clean-up services, and hazardous waste handling.

# **Current Geographic Marketing Activities**

CEDA has offices located throughout the United States and has provided chemical cleaning equipment and catalyst handling and consulting services to China and North and South America. Chemicals have been exported to India. The company welcomes invitations to tender for other projects worldwide.

# Cemcorp Ltd.

### **Export Contact:**

Mr. Michael A. Coulter Owner

2170 Stanfield Rd. P.O. Box 331, Clarkson Station Mississauga, ON L4Y 1R5

Tel: 416-566-7227 Fax: 416-566-7228

#### **Services**

Consulting Services: Engineering

# Company/Product

Established in 1984, Cemcorp Ltd. provides process and equipment specialist consulting engineering services to the industrial process field, particularly the food processing, distillery, brewery, and chemical processing industries.

Cemcorp Ltd. brings together a group of internationally experienced, highly qualified professional consultants, engineers, manufacturers, contractors, and financiers on an "as required" basis.

## **Current Geographic Marketing Activities**

Export services provided by the firm's retained team represented 50% of 1991's total fees and are currently being provided to the U.S., the Caribbean, South East Asia, and the C.I.S.

# CH2M Hill Engineering Ltd.

#### **Export Contact:**

Mr. Bob Schurer Marketing Manager

1600 - 555 4th Ave. S.W. Calgary, AB T2P-3E7

**Tel:** 403-237-9300 **Fax:** 403-237-7715

#### Services

HAZARDOUS WASTE MONITORING RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Audits/Assessments

Consulting Services: Engineering
Engineering & Construction
Hazardous Materials Management &
Services
Laboratories, Testing/Mobile and
Fixed
PCB Treatment/Disposal
Pollution Abatement Services

Public Works Engineering
Site Clean-Up Management
Site Inspection
Sludge Handling/Treatment
Soil Treatment/Reclamation
Solid Waste Treatment Services
Training Programs/Films/Books
Wastewater Treatment Services
Water Pollution Control

### Company/Product

CH2M Hill Engineering Ltd. is an employee-owned Canadian environmental engineering firm providing full engineering services in waste management, contaminant hydrogeology, bioremediation, environmental audits, environmental site investigations and property transfer site assessments, underground storage tank management, landfill siting, industrial site decommissioning, and design and implementation of site remediation programs. Established in 1978, the firm has principal offices in Alberta, British Columbia, and Ontario. CH2M has a staff of some 200 professional engineers, hydrogeologists, scientists, technicians, computer programmers, and support personnel.

The firm is affiliated with CH2M Hill Inc. of Corvallis, Oregon, a professional consulting firm that has been providing engineering and construction management services in a broad range of fields for 46 years. With some 4,500 employees in 50 offices throughout North America, CH2M Hill has recently ranked among the top five engineering firms in the U.S.A. and is one of the largest firms in the U.S. specializing in environmental engineering.

# **Current Geographic Marketing Activities**

CH2M has established offices across the United States and Canada and actively serves these markets.

## Contact Sought

The company's clients include local, provincial, and federal governments and agencies, as well as private industry. CH2M Hill Engineering would like to develop contacts with senior individuals in the public and private sector who are responsible for environmental assessments, decommissioning, and remediation; hazardous waste management; solid waste management; and wastewater treatment.

# Charland Thermojet Inc.

### **Export Contact:**

Mr. Claude Charland Director General

30 Robert St. Ile Bizard, PQ H9C-1H4

Tel: 514-624-4772 Fax: 514-624-4776

#### **Products**

WATER & WASTEWATER

Heat Exchangers/Energy Recovery Mixers Pipes, Valves, Fittings

### Company/Product

Established in 1984, Charland Thermojet Inc. is a family-owned firm which is constantly expanding its activities in Canada and always seeks to establish new operations worldwide.

Charland Thermojet's technology is best suited to energy and water saving techniques. This process has been used successfully to wash equipment in food processing plants, as well as chemical, pharmaceutical, and other industries. Furthermore, Charland Thermojet has developed a range of hose stations intended for a variety of different applications.

The company's flagship is the CT-L-551 mixer which can provide instant hot water by mixing existing steam with cold water in a secure fashion. The steam automatically shuts off if the water supply fails. With a shut-off nozzle at the end of the nozzle, there is automatically energy and water saving potential since hose leaks are prevented. These stations are economic to build, run, and operate which makes them very competitive in the marketplace.

### **Current Geographic Marketing Activities**

Charland Thermojet Inc. has a manufacturing plant in Vassan, Quebec, and has a sales office located in Montreal, Quebec. Complete hose station mixing systems are operating in the rest of Canada, as well as Cameroon in southern Africa. Over 400 mixing and hose stations are in operation throughout Canada and the rest of the world. Among the industries presently being served are breweries, potato processing plants, pharmaceuticals, chemical plants, dairies, and food processing plants, in general.

## **Contact Sought**

Charland Thermojet Inc. would like to develop contacts with senior individuals in the public or private sector who are responsible for water-saving techniques. The company would also like to identify potential licensees who have the capability and interest to market and build the company's mixers and hose stations.

# Chemex Labs Alberta Inc.

### **Export Contact:**

Mr. Glenn Nixon Sales Manager

2021 41st Ave. N.E. Calgary, AB T2E 6P2

Tel: 403-291-3077 Fax: 403-291-9468

### Products/Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Air Quality Systems Analyzers:

> Gases Liquids Solids

Chemical Analysis Services Chromatographs And Accessories Groundwater Monitors

Laboratories, Testing/Mobile And Fixed

Monitors:

Air Gases Liquids

Oceanographic Instruments

Testing Of Toxic Substances/Aquatic

Setting Toxicity: Analysis Analyzers

### Company/Product

Chemex Labs (Alberta) Inc., a 100% Western Canadian owned company, was incorporated in the Province of Alberta in 1972. It was founded on the principle of providing diverse, comprehensive analytical and field service to meet the needs of the private sector and government agencies. The firm has become a leader in the Canadian commercial laboratory field in the hydrocarbon and environmental analysis market. Chemex takes pride in its ability to produce highly accurate, extremely defensible results in all areas of its operation.

Although its main function is as an analytical laboratory, Chemex provides extensive field sampling services for petroleum and natural gas products. Chemex also provides technical staff on contact to assist with specific projects being conducted in research labs, pilot plants, or other process facilities.

# **Current Geographic Marketing Activities**

Marketing is aimed primarily at oil and gas producers, environmental engineering groups, and the public sector market. Export sales approach \$3 million and have involved procurement and specialty service projects to the U.S. and China on behalf of third party consultant EPC companies.

# Chemical Equipment Fabricators Ltd.

### **Export Contact:**

Mr. Roy Murray Sales Manager

16 Estate Dr. Scarborough, ON M1H 2Z1

Tel: 416-438-9266 Fax: 416-438-0382

#### **Products**

AIR POLLUTION CONTROL WATER & WASTEWATER

Clarifiers
Filters
Incinerators:
- Liquids
Package Treatment Systems
Plating Waste Treatment
Scrubbers
Tanks, Treatment/Storage

## Company/Product

Chemical Equipment Fabricators Ltd. have been in business 40 years. Privately owned, the company has grown steadily to become a major supplier of metal finishing equipment and systems in Canada. Plant and offices are located in Scarborough, Ontario. The company designs, manufactures, and installs finishing equipment for electroplating, anodizing, cleaning and phosphating, electrocoating, and painting processes for the aerospace, automotive, furniture, architectural aluminum, fastener, and hardware industries.

Chemical Equipment will design and build every type of finishing system from large fully automated plants producing nickel/chrome plated automobile bumpers to small gold and silver plating tanks for the jewellery trade. Each system can produce contaminated wastewater and polluted air emissions as a result of the chemicals and metals employed in the finishing processes. The company specializes in the design and installation of the water and air treatment facilities needed to remedy these problems and be in compliance with the stringent requirements of government regulatory agencies.

# **Current Geographic Marketing Activities**

To date all of the company's sales activity has been in Canada and the U.S.

## **Contact Sought**

The company would like to broaden it's contacts in the United States and develop contacts in Mexico and the Far East. Licensing and distributor arrangements with overseas companies wishing to expand their product base are of interest to Chemical Equipment Fabricators Ltd.

# Chiron Technologies Inc.

#### **Export Contact:**

Mr. D. Robert Phair Manager of Technical Services

4th Floor, 622 5th Ave. S.W. Calgary, AB

Tel: 403-531-0455 Fax: 403-531-0464

### Products/Services

SOLID WASTE WATER & WASTEWATER

Disposal Services
Site Inspection
Solid Waste Treatment Services
Tanks, Treatment/Storage
Wastewater Treatment Services
Water Purifiers

### Company/Product

Chiron Technologies Inc. provides technical services for water and wastewater treatment systems in the oil and gas industry including services such as membrane technology, sump management, and fluid management. The company's specialized services are based on extensive experience with fluid management in the oil and gas industry. Chiron personnel draw on expertise in the applied sciences, oilfield operations, and liaison with regulatory agencies. Chiron has pioneered and field-proven one of the most cost effective and efficient fluid management systems for shallow drilling, remote sumps, and waste volume reduction projects.

## **Current Geographic Marketing Activities**

Chiron Technologies Inc. is currently active throughout Western Canada and has been marketing extensively in Equador. Other areas of activity include Central America and the Middle East.

## **Contact Sought**

Chiron Technologies Inc. would like to develop contacts with senior personnel in the public and private sector involved in the oil and gas industry.

# Church & Trought Inc.

### **Export Contact:**

Mr. Alan Church President

2 Valleybrook Dr. Don Mills, ON M3B 2S9

Tel: 416 Fax: 416

416-391-2527 416-391-1931

#### **Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE SOLID WASTE WATER & WASTEWATER

Computer Management Systems/ Software

### Company/Product

Church & Trought Inc.(CTI) was incorporated in 1991, is registered under the Professional Engineers Act of Ontario and employs a chemical engineering focus to most of its assignments.

The company offers an environmental management service to industrial clients that covers the full range of technical and regulatory needs for maintaining business in the modern world. CTI specializes in the problems and solutions of air emission issues and also in the application of hazard and risk analysis to industrial settings.

Key products include air emission surveys, industrial equipment permitting, dispersion modelling for compliance determination, control strategy recommendations, HAZOP, and "What If" and industrial risk studies.

CTI has developed a unique chemical engineering/software approach to environmental emission monitoring that simulates plant activities and develops emission inventory data on a routine basis. The product is sold under the name of ZEUS and is available to operate on microcomputers.

# **Current Geographic Marketing Activities**

CTI currently operates in Canada but has had contacts in Mexico, the USA, West Africa and Australia. Industries served come from virtually all sectors and have included mining, food, automotive, and chemical. CTI is positioned to serve clients in all geographic areas on a project specific basis.

# Cima+, Engineering Consultants

### **Export Contact:**

Mr. Claude Gaudreau Project Coordinator

600 - 3400, boul. Du Souvenir Laval, PQ H7V 3Z2

**Tel:** 514-688-4970 **Fax:** 514-682-1013

#### Services

AIR POLLUTION CONTROL
HAZARDOUS WASTE
MONITORING
OIL SPILL
RECYCLING
RESOURCE MANAGEMENT
SITE RECLAMATION
SOLID WASTE
WATER & WASTEWATER

Computer Management Systems/ Software

Consulting:

Engineering Management Information Management Systems Infrastructure Design Multi-Disciplinary Services Natural Resource Management

### Company/Product

CIMA+, an engineering company, was created by the amalgamation of six consulting engineering firms which have been operating in Quebec for over thirty years. Among Canada's largest consulting engineering companies, the group now employs over 330 people, mainly in Quebec, at its offices in Laval, Montréal, Sherbrooke, and Québec. It has over 110 specialist engineers and some 180 technicians in the various disciplines.

One of CIMA+'s main areas of activity is wastewater and drinking water purification and the environment. In this field, the CIMA+ staff has acquired extensive experience while demonstrating an innovative spirit, whether it has been in supplying a municipality with drinking water, treating industrial wastewater, integrating management of household or industrial waste, or dealing with the incineration and control of atmospheric discharge of products of combustion.

Strengthened by the experience acquired over the years, CIMA+'s engineering divisions offer a full range of services including:

- feasibility studies and pre-projects;
- cost estimates;
- design and preparation of plans and specifications;
- services during construction;
- project planning and management services;
  - execution engineering;
- advisory services and expertise.

# Cimatec Environmental Engineering Inc.

### **Export Contact:**

Mr. Pierre Audet Vice President of Marketing

8031, Jarry Est. Montreal, PQ H1J 1H6

Tel:

800-565-5326

Fax:

800-665-6889

#### **Products**

AIR POLLUTION CONTROL

Air Filters, Bags, Boosters Air Pollution Control

### Company/Product

Incorporated in 1987, Cimatec Engineering Inc. changed its name in December, 1992 to Cimatec Environmental Engineering Inc. Cimatec manufactures a patented non-ionizing electronic air filter for residential, commercial, and industrial applications. Marketing efforts are directed towards residential and commercial heating/cooling contractors in countries where forced-air heating/cooling is commonly used and towards commercial consulting engineers and contractors. The product is finding use in large industrial air handling systems which combat air pollution.

The 'Airscreen' electronic air filter is a non-ionizing filter for removal of damaging sub-micro particles from recirculated indoor air. Small, light, and sage, the Airscreen filter uses a fraction of the electrical energy normally consumed by electronic air cleaning without generation of undesirable side effects such as ozone gas or electrically charged particles.

## **Current Geographic Marketing Activities**

Approximately 70% of the company's business is in export sales, primarily to the USA, Britain, and parts of Asia.

# CMS Group Inc.

### **Export Contact:**

Mr. T.G. Smith President

140 Snow Blvd., Unit 3 Concord, ON L4K 4C1

**Tel:** 416-660-7580 **Fax:** 416-660-0243

### **Products/Services**

WATER & WASTEWATER

Biological Wastewater Nutrient Treatment Consulting Services:

- Management Leachate Treatment Package Treatment Systems
Pilot Plants For Process Research
Project Management Services
Water Pollution Control

### Company/Product

CMS Group Inc. has been providing solutions for domestic and industrial wastewater treatment problems in Canada since 1974. CMS currently markets a complete line of wastewater treatment technologies, including three proprietary systems, and offers complete services covering pilot studies, environmental approvals, design, installation, start-up, and training.

The proprietary CMS systems are: Rotordisks (TM), Chemdisks(TM), and B.U.G.S.(TM).

The Rotordisks(TM) are rotating biological contactors (RBC's) suitable for domestic wastewater treatment. The sizes of these systems range from units suitable for individual single family dwellings to units suitable for communal applications. These are self-contained systems of which CMS has sold over 1,600 to date worldwide.

Chemdisks(TM) are specially designed RBC's for the treatment of high strength industrial wastewaters. These systems are all custom designed and have been successfully applied to the treatment of concentrated phenolic wastewater and landfill leachates.

The Buoyant Media Upflow Gravity Self-Cleaning filter, known as B.U.G.S.(TM), is an advanced (tertiary) filter that is suitable for a wide range of flows and applications. One unique application of this filter is the performance enhancement of municipal sewage treatment plants.

Since 1981 CMS has been involved in the treatment of landfill leachates and now offers complete leachate treatment system services to municipal and private landfill owners.

# **Current Geographic Marketing Activities**

CMS currently markets its products and services primarily in Canada and several U.S. states. CMS annually sells several units internationally and is seeking licensing and sales opportunities worldwide. The simplicity of the CMS products allows them to be easily built, applied, and operated.

# Co-Vent Engineering Inc.

### **Export Contact:**

Mr. Francois Veaux-Logeat Vice-President, Sales

1381 Hocquart St. St-Bruno, PQ J3V 6B5

Tel: Fax: 514-441-3233 514-441-2189

#### **Products**

AIR POLLUTION CONTROL WATER & WASTEWATER

Blowers Fans Flotation Systems Ventilators

### Company/Product

Co-Vent Inc. is a leader in the design and fabrication of standard and custom industrial fans and blowers. Co-Vent offers a wide range of industrial fans and blowers to meet the requirements of most applications. The firm's products are capable of moving air and various gases with capacities of up to 1,500,000 ACFM (708 m3/s) and 15PSIG (103 kPa).

The Co-Vent design is very flexible and can easily incorporate special materials such as aluminium, stainless steel, Hastelloy, etc. Various techniques are used for corrosive or dust laden applications such as the protection of surfaces with resistant materials (ceramic, chromium carbide, tungsten carbide), the use of anti-erosion blades, etc.

Co-Vent's two main product lines are industrial single stage blowers and double stage blowers.

Co-Vent centrifugal fans are used in various applications and fields: boilers, incinerators, thermal power stations, smelter plants, aluminum plants, steel plants, cement plants, chemical plants, and pulp and paper plants.

Co-Vent's double stage blower design was developed using high efficiency impellers which are used in single stage blowers. Double stage blowers are available with fabricated or cast iron casings. Co-Vent's double stage blowers are used in industrial applications and waste water treatment plants.

## **Current Geographic Marketing Activities**

Co-Vent Fans Inc. is represented across North America through a network of agents, and in Europe, South America, and Asia through its licensees.

# Colt Engineering Corp.

### **Export Contact:**

Mr. Bob Becker Senior Environmental Engineer

400 - 10201 Southport Rd. S.W. Calgary, AB T2W-4X9

**Tel:** 403-258-8070 **Fax:** 403-252-2291

### Products/Services

AIR POLLUTION CONTROL HAZARDOUS WASTE OIL SPILL SITE RECLAMATION WATER & WASTEWATER

Biological Wastewater Nutrient Treatment Consulting Services:

Engineering
Management
Emergency Response Services
Energy Recovery
Engineering & Construction
Groundwater Treatment
Instrumentation Systems
Multi-Disciplinary Services
Pollution Abatement Services
Project Management Services

SCADA Systems for Remote Monitoring & Control
Site Clean-Up Management
Sludge Handling/Treatment
Soil Treatment/Reclamation
Supervisory Control Systems
Water Pollution Control
Water Purifiers
Water Waterflood Injection &
Treatment Plants
Well Disposal Systems
Workshop Facilitation

### Company/Product

Colt Engineering Corporation is a 100% Canadian, employee owned consulting engineering company. Colt was founded in Edmonton in January 1973 and has grown to approximately 650 employees in offices located in Edmonton, Calgary, Sarnia, Toronto, and Dubai. Colt is a multi-disciplinary engineering organization offering environmental, mechanical, process, piping, electrical, instrumentation, civil, structural, HVAC, procurement, shop and field inspection, and project management services to the manufacturing, energy, industrial, institutional, and commercial fields.

Colt's environmental engineering/consulting services are focused on providing practical solutions to a broad range of environmental problems in addition to providing study data and advice. Colt provides high quality, cost-effective services through its continuous evaluation and incorporation of recent advancements in systems and process designs for pollution control. This technology gives Colt additional expertise which applies to both pollution prevention and remediation including treatability studies, equipment and systems design, fabrication, installation, and start-up. Furthermore, Colt is the sole representative for BioSolve and Rayox Enhanced Photo-oxidation treatment systems for the Canadian hydrocarbon industry.

# **Current Geographic Marketing Activities**

Colt currently has projects underway in Canada, the United States, the Republic of Yemen, Dubai, and Vietnam. Other areas of activity include South America, the Middle East, and Southeast Asia.

# **Contact Sought**

Colt would like to develop contacts with senior individuals in the oil, gas, and chemical industries who are responsible for pollution prevention and remediation.

# Columbia Geosystems Ltd.

### **Export Contact:**

Mr. Neil McLeod President

1415 - 28th St. N.E. Calgary, AB T2A-2P6

Tel: Fax: 403-273-5152 403-235-6894

#### **Products**

RESOURCE MANAGEMENT WATER & WASTEWATER

Covers, Tank and Pond Extended Plastics Sheet Geotextiles Liners, Landfills, Ponds, Pits Odour Controls
Spill Containment
Tanks, Treatment/Storage
Waste Encapsulation

### Company/Product

Columbia Geosystems manufactures, supplies, and installs polyethylene geomembrane materials for pond liners and waste containment systems. The company was formed in 1973 which makes it one of the oldest organizations in the liner business.

Columbia Geosystem's manufacturing plant and head office are located in Calgary, Alberta, Canada. Products are made from Canadian raw materials with up to 95% Canadian content.

Its products are used in municipal water and wastewater containment applications, as well as in the mining, pulp and paper, petrochemical, and many other industries. Distribution includes geotextiles, drainage products, soil reinforcing materials, and erosion control materials.

Columbia Geosystems offers technical support to engineers and end-users to assist them in selecting products and creating the best available solution to geotechnical problems.

# **Current Geographic Marketing Activities**

Columbia Geosystems currently ships product to Australia, Taiwan, Singapore and Hong Kong and can supply technical support and specialized installation equipment to clients who wish to become involved in the supply and installation of its products.

## **Contact Sought**

Columbia Geosystems is interested in arranging representation of its products by well established firms that are in related businesses, such as general contracting, water and wastewater treatment equipment installation, or specialty contractors, and which are interested in the geosynthetics business.

# **Comcor Waste Systems Ltd.**

#### **Export Contact:**

Mr. Walter Grazikini President

35 Crawford Cres. P.O. Box 387 Campbellville, ON L0P 1B0

**Tel:** 416-854-0080 **Fax:** 416-854-0094

#### **Services**

RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE

Consulting Services: Engineering

### Company/Product

Comcor Waste Management Consultants, a division of Comcor Waste Systems Ltd., was established in 1985 to provide specialty engineering and consulting services in waste management and environmental engineering. Waste management services offered by Comcor include development and application of advanced waste disposal technology, design of solid waste disposal sites, development and evaluation of landfill operations and management plans, site selection and evaluation studies, and cost analysis of waste collection and disposal options.

In hydrogeology and contamination, the firm's services include geological and hydrogeologic investigations, design and implementation of surface and groundwater monitoring programs, solid contamination studies, and design of remediation programs. Other services include the design of landfill gas monitoring programs and venting systems, feasibility analysis, and design of landfill gas recovery and utilization systems.

# **Cominco Engineering Services Ltd.**

### **Export Contact:**

Mr. Bud Rae President

100 - 1200 West 73rd Ave. Vancouver, BC V6P 6G5

Tel: 604-264-5500 Fax: 604-264-5555

### Products/Services

AIR POLLUTION CONTROL RECYCLING RESOURCE MANAGEMENT SITE RECLAMATION WATER & WASTEWATER

Acid Mine Drainage Services Analytical Services

Audits/Assessments
Consulting Services: Acid Rock Drainage

Energy Planning Engineering Management

Engineering & Construction

Flotation Systems

Heat Exchangers/Energy Recovery

Independent Inspection

Information Management Systems

Infrastructure Design Inspection, Materials

Laboratories, Testing/Mobile And Fixed

Mine Waste

Multi-Disciplinary Services
Package Treatment Systems
Pilot Plants For Process Research

Plating Waste Treatment
Pollution Abatement Services
Project Management Services
Remediation Services

Research Services
Silver Recovery Systems
Site Inspection

Sludge Handling/Treatment Soil Treatment/Reclamation Wastewater Treatment Services

Water Pollution Control

## Company/Product

Cominco Engineering Services Ltd. (CESL) is an independent consulting engineering firm and specialty equipment supplier. CESL originated over 75 years ago as the technical and project arm of Cominco Ltd., an international natural resources organization.

The basis of CESL's environmental services and products is the company's involvement in the forefront of technological advancement in the base metals industry. CESL's approach to the environmental field is based on a strong metallurgical processing background, which results in practical solutions to industrial pollution problems, with specific reference to metals such as lead, zinc, mercury, cadmium, arsenic, chromium, and iron.

The Environmental Division of CESL have permitting, process development, and engineering skills developed specifically to meet the requirements of the expanding environmental sector. In particular, CESL's expertise includes water and wastewater treatment, heavy metal removal, soil remediation, sludge reduction and handling, air emission improvements, and remediation management.

Services and products offered include consulting, laboratories (analytical), flotation systems (column flotation), and heat exchangers (bulk flow heat exchangers).

# **Contact Sought**

Industries that could benefit from CESL's technology and experience include iron and steel, metal plating and galvanizing, battery production, and recycling of lead, paint production, tanneries, and various industrial chemical facilities.

CESL has full access to the diversity of expertise available within the Cominco organization and can readily find appropriate personnel with operating and related technical expertise to meet client needs. CESL would also entertain licensing arrangements with overseas companies seeking to broaden their product line (ie. with environmental and column cell technology).

# Comptank Corp.

### **Export Contact:**

Mr. Andy Falds President

R.R.2 Bothwell, ON NOP 1C0

**Tel:** 519-695-2915 **Fax:** 519-695-2114

#### **Products**

HAZARDOUS WASTE OIL SPILL WATER & WASTEWATER

Tanks, Treatment/Storage
Transportation
Transportation, Hazardous Waste
Disposal
Vehicles: Sludge Application
Vacuum Cleaning

## Company/Product

incorporated in 1987, Comptank manufactures a fibreglass reinforced plastic (FRP) tank trailer for highway and off-road use. These trailers are of state-of-the-art construction and are light weight and extremely strong. They are ideally suited to the transportation of new chemicals and hazardous waste. In addition, the trailers are full-vacuum and are ideally suited for spill cleanup. Comptank's products offer their users great flexibility in that they can accommodate a great variety of loads which cannot be hauled in any other type of trailer.

# **Current Geographic Marketing Activities**

Approximately 70% of production is exported to the U.S.. Major waste haulers in the U.S. are using Comptank trailers successfully and have given the firm repeat business.

# Conair Aviation Ltd.

### **Export Contact:**

Mr. Robert Stitt Marketing Manager

P.O. Box 220 Abbotsford, BC V2S 2L5

Tel: 604-855-1171 Fax: 604-855-1017

### **Products/Services**

OIL SPILL RESOURCE MANAGEMENT

Aerial Photography/Mapping Consulting Services:

- Forestry/Fire Control
Emergency Response Equipment
Emergency Response Services
Infrastructure Design

Natural Resource Management Project Management Services Remote Sensing Spill Clean-Up Equipment Training Programs/Films/Books

## Company/Product

Established in 1969, Conair is one of the world's largest and most experienced supplier of aerial forest fire control products and services. The company operates 90 aircraft and helicopters and handles over 20,000 hours of Initial Attack forest fire control around the world per year. Conair is a total quality management company and is committed to providing its customers with the best possible fire control services in a spirit of cooperation and continuous improvement.

As part of its aerial fire control service offerings, Conair provides both a complete analysis of public or private forest fire control requirements and the necessary training and infrastructure support to new fire management plans. Conair is able to supply Firecat, Turbo Firecat, and F27 Firefighter fixed-wing fire control aircraft and a range of self-loading Helitank systems for rotary fire control operations.

Conair also supplies aerial spray systems and services for oil spills and pest & disease control, as well as aerial photography, remote sensing, and mapping services.

As an extension of its engineering and manufacturing expertise, Conair offers extensive engineering, repair, and overhaul and modification capabilities, including aircraft re-engining.

# **Current Geographic Marketing Activities**

Conair is currently active in forest fire control in Portugal, Spain, France, Italy, and Greece and has a European operations base in Shannon, Ireland. The company is also active in Central and South America with recent operations in Chile and Mexico. Conair has made product and service sales to the United States, Mexico, Chile, France, Spain, Portugal, Italy, Saudi Arabia, China, Japan, and Australia.

# **Contact Sought**

Conair would like to establish contact with any natural resource protection agency or private company wishing to upgrade its protection capabilities through procuring fixed and rotary-wing products or services. Conair is keen to work with the agency or company to assess its requirements and to jointly undertake a full implementation plan.

# Concord Environmental Corp.

#### **Export Contact:**

Mr. R. Portelli President

2 Tippett Rd. Toronto, ON M3H-2V2

**Tel:** 416-630-6331 **Fax:** 416-630-0506

#### **Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING

Air Pollution Control
Air Quality Systems
Analytical Services
Audits/Assessments
Consulting Services: Management
Emergency Response Services

Hazardous Material Management/Services Independent Inspection Information Management Systems Pollution Abatement Services Training Programs/Films/Books Workshop Facilitation

## Company/Product

Since its founding in 1979, Concord Environmental Corporation has become one of Canada's leading environmental consulting and research firms with offices in Toronto, Calgary, and Vancouver. Concord's staff includes 35 professionals, approximately two-thirds of whom hold master's or doctoral degrees in the physical or biological sciences, computer science, or engineering, and one-half of whom have over 10 years professional environmental experience. This experienced, multi-disciplinary team provides a range of expertise that is unique in Canada for assessment, problem solving, and research and development in environmental areas. The company's commitment to research and development enables it to remain at the forefront of environmental technology, thereby providing its clients with current environmental solutions.

Concord provides the following services:

- Environmental Management
- Environmental Assessment and
- Scientific Research & Development

Furthermore, Concord has specialized capabilities in:

- Environmental Impact Assessment
- Environmental Auditing
- Comprehensive Air Quality Services
- Meteorological and Climatological Studies
- · Risk Assessment and Management,
- Emergency Response Planning
- Biophysical Studies
- Occupational Health and Safety
- · Air Emissions Source Testing
- Instrumentation Development and Testing
- Analytical Laboratory Services and
- Indoor Air Quality

The company has successfully completed more than 3000 projects for clients in the electrical utility, oil and gas, petrochemical, chemical, manufacturing, pulp and paper, and automotive industries as well as for municipal, provincial, and federal government departments across Canada.

## **Current Geographic Marketing Activities**

Concord has successfully completed projects for international clients in Brazil, the Caribbean, Columbia, Italy, Mexico, Russia, Turkey, and the United States.

## **Contact Sought**

Concord Environmental wishes to expand its delivery of environmental services to industrial or public sector clients internationally. The company is interested in developing contacts with private sector firms or individuals whose services and expertise complement its own.

# Conestoga-Rovers & Associates Ltd.

### **Export Contact:**

Mr. Ron Schwark Shareholder

651 Colby Dr. Waterloo, ON N2V 1C2

Tel: 519-884-0510 Fax: 519-884-0525

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE OIL SPILL RECYCLING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Audits/Assessments Consulting Services:

-Engineering

-Geological And Petroleum Engineering

-Management

Data Acquisition/Processing
Engineering & Construction
Geophysical Services
Geotechnical Studies
Groundwater Exploration & Development
Groundwater Monitors
Groundwater Treatment

Hazardous Material Management/Services
Hydraulic Modelling And Research

Hydrogeological Instrumentation Independent Inspection Information Management Systems Inspection, Soil

Multi-Disciplinary Services
PCB Treatment/Disposal
Project Management Services
Public Works Engineering
Remediation Services

Site Clean-Up Management/Inspection Sludge Handling/Treatment

Soil Treatment/Reclamation
Solid Waste Treatment Services
Wastewater Treatment Services

## Company/Product

Established in 1976, Conestoga-Rovers & Associates (CRA) is an consulting engineering firm which has its head office located in Waterloo, Ontario and Canadian branch offices in Toronto and Ottawa. Affiliate American offices are located in Niagara Falls and Wappingers Falls, New York; St.Paul, Minnesota; Chicago, Illinois; Atlanta, Georgia; and Detroit, Michigan. Services in waste treatment technologies are provided through the affiliated firm of TreaTek-CRA Company, Niagara Falls, New York. CRA's extensive expertise in environmental engineering has allowed the firm to execute environmental projects from the initial investigation, through remedial design and construction, to long-term management and monitoring.

CRA provides consulting services in civil/environmental engineering. These services include:

- · hazardous waste handling, storage, and incineration;
- · contaminated groundwater treatment;
- water supply, storage, and treatment;
- · floodline mapping;
- · stormwater management; and
- quality assurance programs.

### **Current Geographic Marketing Activities**

CRA currently provides consulting services primarily to Canadian and American clients. Some projects have been completed in Belgium, Germany, and Brazil. The general market and associated industries served by CRA are pharmaceutical, chemical, petrochemical, automotive, steel, aerospace, and landfill operations.

# **Contact Sought**

CRA would like to develop contacts with senior individuals of private and public sectors who are responsible for environmental operations.

# **Connor Development Services Ltd.**

### **Export Contact:**

Mr. Desmond M. Connor President

5096 Catalina Terrace Victoria, BC V8Y 2A5

**Tel:** 604-658-1323 **Fax:** 604-685-8110

#### Services

RESOURCE MANAGEMENT

Consulting:

Forestry

Management

Training Programs/Books/Films

### Company/Product

Connor Development Services Ltd. was incorporated in 1968 in Ottawa. In 1972, the firm began workshops and seminars in public participation and social impact assessment and also began publishing a quarterly news letter called Constructive Citizen Participation. The company relocated to Victoria, B.C. in 1981 due to market demand in Western Canada.

The company's product is informed, visible, majority public support for client's projects, programs, and policies. This is obtained through consulting services, staff training, publications, and a new 25 minute instructional video. The firm has completed over 220 projects across Canada dealing with environmental and other concerns about energy, mining, transportation, waste management, etc.

### **Current Geographic Marketing Activities**

The firm's 1992 projects were in operation throughout Canada and in Washington, D.C..

# Constant Laboratories Inc.

### **Export Contact:**

Mr. Satish Salgar Technical Director

141 Ann St. Montreal, PQ H3C-2J9

Tel: Fax: 514-397-0600 514-397-1317

#### **Products**

RESOURCE MANAGEMENT

Chemicals, Environmentally Safe

### Company/Product

Constant Laboratories Inc. began business in 1982 in the manufacturing, sales, and distribution of speciality industrial chemicals for the janitorial, institutional, mining, and pulp and paper industries. The head office and plant are located in Montreal, Quebec, Canada.

Constant Laboratories Inc. provides a line of chemicals that are environmentally friendly, competitive, and effective. Following are the categories of specialty chemicals available: car and truck wash, cutting fluids, flocculants, food and beverage, immersion, industry, janitorial, kitchen, laundry, lubricants, meat plants, paint booths, phosphatizing, pressure cleaning, pulp and paper, solvent cleaning, and water treatment.

Constant Laboratories Inc. has developed a consumer product, WINDALL/GLASSKLIN, which is a unique, highly concentrated glass cleaner refill. This product is available in gallons, pails, tots, and drums for industrial, institutional, and commercial use.

## **Contact Sought**

Constant Laboratories Inc. would like to acquire contacts with distributors, industrial buyers, grocery chains, hardware stores, pharmacies, retail stores, importers, exporters, etc., for its award winning product WINDALL/GLASSKLIN.

# Control Chemical (1989) Corp.

#### **Export Contact:**

Mr. P.A. Vorvis President

6 - 2016 25th Ave. N.E. Calgary, AB T2E 6Z4

**Tel:** 403-291-9850 **Fax:** 403-250-3009

#### Services

RESOURCE MANAGEMENT WATER & WASTEWATER

Chemicals, Environmentally Safe Lubricants

Clarifiers Flocculators Wastewater Treatment Services

### Company/Product

Control Chemical (1989) Corporation is a leading developer and manufacturer of environmentally safe drilling fluids and lubricants.

Control Chemical (1989) Corporation produces a broad range of Matex environmentally safe (ES) drilling lubricants at its manufacturing plant in Calgary, Alberta. Matex chemical (ES) products, including RDO 302 ES, Bio Cut Plus, Foamer ES, and Hydraulic/Compressor Oil ES have many applications in the mineral resource industry and other industrial sectors. Sales for Matex ES products, are to the exploration, seismic, oil and gas, mining (open pit and underground operations), construction and water well industries. Matex ES products are used in core drilling, rotary tri-cone, air track drills, pumps, compressors, hydraulic systems, and other equipment where lubricants in or on the ground, surface water, or groundwater causes environmental contamination and liability.

Control Chemical (ES) products meet and exceed the standards and regulations that govern the environmental issues of ground and surface water contamination, both in America and overseas.

In addition, Control Chemical also provides a broad range of specialty primary clarifiers, coagulants, and flocculants (both dry and liquid polymers) to various industries such as oil and gas, municipal, and others.

Consulting services are available in mineral and groundwater exploration, water and wastewater treatment and solids separation.

## **Current Geographic Marketing Activities**

The company's products are marketed through a network of 30 distributors in Canada and the United States. The head office is located, along with the manufacturing and research development facility in Calgary, Alberta.

While Control Chemical is interested in developing sales worldwide for all its environmentally safe drilling and lubricant products, the United States, South America, and the Pacific Rim have been identified as priority markets.

# Control Microsystems Inc.

### **Export Contact:**

Mr. Allan Erion Marketing Manager

28 Steacie Dr. Kanata, ON K2K-2A9

**Tel:** 613-591-1943 **Fax:** 613-592-1022

#### **Products**

MONITORING WATER & WASTEWATER

Instrumentation Systems
SCADA Systems For Remote Monitoring
and Control
Supervisory Control Systems
Telemetry

### Company/Product

Founded in 1980, Control Microsystems specializes in the design, manufacture, and marketing of equipment for remote monitoring and control including telemetry products, communications products, and Remote Terminal Units (RTUs) used in Supervisory Control and Data Acquisition (SCADA).

Typical product applications involve monitoring and control of processes such as municipal water/wastewater systems, pipelines, and irrigation systems, and environmental monitoring. The company's products are very rugged, featuring wide operating temperature ranges, electrical transient protection, and low maintenance, which are requirements for these critical applications.

Control Microsystems products are compatible with a broad range of third party equipment and software. Use of standard communication protocols, standard hardware interfaces, and standard programming languages ensures that these can be programmed and supported by the end user, by independent systems integrators, or by engineering groups. Serviceability is ensured by supplying detailed hardware documentation including circuit descriptions, CAD-generated schematic diagrams and printed circuit module layout drawings.

These measures provide customers with the means to increase, support, and adapt their systems as required. In addition, Control Microsystems is available to help its customers whenever desired.

## **Current Geographic Marketing Activities**

In 1984, a national marketing program was developed and the first Canadian distributers were assigned. In late 1989 Control Microsystems initiated efforts to expand sales into the entire North American market.

Currently sales agents have been assigned to cover most of the United States, Mexico, and some Far Eastern, European, and South American countries. Exports make up a majority of Control Microsystems' sales and will continue to do so with the globalization of world markets.

# Counterspil Research Inc.

#### **Export Contact:**

Mr. Laurie Solsberg President

300 - 1497 Marine Dr. West Vancouver, BC V7T 1B8

Tel: 604-925-3144 Fax: 604-925-3155

#### Services

HAZARDOUS WASTE OIL SPILL SITE RECLAMATION

Clean-Up

Consulting: Engineering

Management

**Emergency Response Services** 

Remediation Services

Training Programs/Films/Books

### Company/Product

Counterspil Research Inc. specializes in oil and chemical spill control for facilities and geographical areas of concern. The company has provided cleanup advice at spill sites and has conducted technical studies relating to accident prevention, emergency response strategies, equipment recommendations, training, contingency planning, contamination assessment, and remediation. The preparation and revision of reports, manuals, and handbooks on these subjects are demonstrated skills.

The company maintains an extensive library on oil and chemical spills. Information pertaining to properties data, fate and effects, contingency planning, and cleanup guidelines and techniques for releases on land and into water is available. Brochures and test reports have been compiled for most commercial spill counter measures equipment and materials including of booms, skimmers, pumps, sorbents, storage vessels, and incinerators.

# Covertech Fabricating Inc.

### **Export Contact:**

Mr. John Starr Vice-President, Marketing & Sales

1889 Albion Rd., Units 1-3 Etobicoke, ON M9W-5S9

Tel: 416-798-1340 Fax: 416-798-1342

### **Products/Services**

RESOURCE MANAGEMENT SOLID WASTE

Covers, Tank And Pond Soil Treatment/Reclamation

### Company/Product

Incorporated in 1990, Covertech Fabrication Inc. is privately owned and operated. Products and services are available to the swimming pool, construction, farming/agriculture, solid waste management, and industrial industries.

Covertech has developed a landfill daily cover product called Covertech C-440. Covertech C-440 is a woven fabric system designed to provide daily cover material for landfill working face. This system increases landfill capacity by replacing dirt as a covering material. It can be easily installed by manpower or existing equipment such as compactors/dozers. Covertech C-440 has a life expectancy of 8 - 14 months. Other advantages of the system include: lowered maintenance costs and increased tipping revenues; cover in wet and frozen conditions; control of disease vectors; odour and vapour emission suppression; prevention of litter blow-away; minimalized surface water infiltration; and cost effectiveness.

## **Current Geographic Marketing Activities**

Presently serving Canada, Europe, and the United States. Interested in Asian and Mexican markets.

# Cowan SNC Lavalin Inc.

#### **Export Contact:**

Mr. John Lamie President

5757 Cavendish Blvd. Montreal, PQ H4W 2W8

Tel: 514-369-3411 Fax: 514-369-3423

#### Services

AIR POLLUTION CONTROL RECYCLING RESOURCE MANAGEMENT SOLID WASTE WATER & WASTEWATER

Audits/Assessments

Consulting Services: Energy Planning

Engineering
Management

Pulp & Paper

Engineering & Construction

Pollution Abatement Services Project Management Services

Pulp & Paper Engineering/Technology

Recycling

Sludge Handling/Treatment Water Pollution Control

### Company/Product

COWAN is the worldwide Pulp and Paper Division of SNC Lavalin Inc. The present-day COWAN organization was created in 1986 by the fusion of E & B COWAN Limited and McGurk, Matthews, Greggain, Lavalin Inc. The experience and expertise of these two constituent companies makes COWAN one of the foremost engineering consultants to the forest products industry on the international scene today.

COWAN brings together the technical and project management experience of E & B Cowan on large-scale projects, the technical experience of MMGL in rebuilds and retrofits, and the enormous resources of SNC Lavalin. This enables COWAN to offer clients around the world a complete range of services on pulp and paper related environmental projects. These services encompass all project phases from initial studies to complete engineering, procurement, and construction (EPC) services and major turnkey installations

# **Current Geographic Marketing Activities**

COWAN's long-standing reputation in North America has become increasingly known in the international marketplace with recent projects in Austria, Belgium, France, Italy, Germany, and Australia and major studies in Russia, Indonesia, India, and Africa.

# Contact Sought

COWAN would like to develop further contacts internationally with senior individuals of pulp and paper companies at both the corporate and mill management levels to assist in all phases of capital investment projects from preliminary studies and evaluation to successful project realization.

# **CPRT Laboratories Inc.**

### **Export Contact:**

Mr. K. Anwer Mehkeri

6 - 22 Gurdwara Rd. Nepean, ON K2E 8A2

Tel: Fax: 613-226-5342 613-226-5344

#### Services

RESOURCE MANAGEMENT WATER AND WASTEWATER

Analytical Services Laboratories Research Services

### Company/Product

CPRT is an innovative environmental research and development company. Housing a full service, physical and chemical testing laboratory, CPRT offers specialization in trace chemical analysis of water, soil, and minerals. CPRT takes great pride in its team of skilful scientists as well as its use of state-of-the-art equipment. The company's expertise has benefited a wide spectrum of clients including all levels of government, private industry, and individual consumers.

The Environmental Technology Research Division (ETRD) complements the firm's environmental services. ETRD's latest development is the Automated Preconcentration Sampler System (APS). The APS is a portable, compound-specific monitoring instrument used for ultra-trace analysis of pollutants in all water environments.

# Crandall Engineering Ltd.

#### **Export Contact:**

Mr. Richard Gabbey Secretary-Treasurer

1077 St. George Blvd. Moncton, NB E1E 4C9

Tel: Fax: 506-857-2777 506-857-2753

#### Services

WATER & WASTEWATER

Audits/Assessments
Consulting Services: Engineering
Engineering & Construction
Groundwater Treatment
Independent Inspection
Infrastructure Design
Leachate Treatment
Multi-Disciplinary Services
Pollution Abatement Services

Power Supply Services
Project Management Services
Public Works Engineering
Site Inspection
Sludge Handling/Treatment
Wastewater Treatment Services
Water Pollution Control
Water Waterflood Injection & Treatment
Plants

### Company/Product

Crandall Engineering Ltd. is a New Brunswick based company offering a broad range of consulting engineering services. The company has been in operation since 1952 and has successfully completed projects for all levels of government and industrial, commercial, and private clients. Crandall works primarily in Atlantic Canada, but has also worked in other areas of Canada and in several overseas countries.

The majority of the company's work has been in municipal and industrial water (supply, treatment, storage, pumping, and distribution) and wastewater (collection, pumping, treatment) but Crandall also has expertise in civil, structural, mechanical, electrical, and industrial disciplines of engineering. Crandall prides itself on being able to offer clients complete services including: advisory, project evaluation, preliminary engineering, detailed design, co-ordinating government financial and technical approvals, construction administration, commissioning assistance, and financial control. Most projects are done with in-house computer assisted design and drafting (CADD) facilities.

Crandall Engineering Ltd. provides complete services for projects ranging from small insurance investigations to multi-million dollar municipal and industrial projects. These have included water and wastewater systems for entire municipalities; wastewater treatment plants up to 23,000 M3/d (6.0 USmgd); water treatment including filtration, reverse osmosis, ion exchange, and disinfection; industrial and office buildings; electrical and mechanical systems for municipal works, schools, hospitals, industrial, and office buildings; energy conservation retrofits; planning and design for several thousand hectares of industrial parks; marine structures including wharves, transit sheds, dredging, and marinas; transportation work including roads, railway bridges, airport terminals and runway rehabilitation; underground storage tank replacements to meet environmental standards; and others. Crandall recently completed major participation in a \$250 million (Cdn) 400-MW electric power generation plant for NB Power.

# **Current Geographic Marketing Activities**

Crandall Engineering Ltd. has carried out school evaluation studies in various Caribbean countries, major railway studies in Tanzania and Bangladesh, design and supervision of airport expansions in the Caribbean, and hurricane damage reports in the Dominican Republic. The firm has also designed a 62 acre industrial park on St. Vincent, and is presently providing supervision and project management services for its construction. Other current marketing activities are being carried out in Mexico for water, wastewater, electric power, and rail transportation projects.

Primary market targets include all English-speaking Caribbean countries, Belize, Guyana, Surinam, and Mexico.

### **Contact Sought**

Crandall Engineering Ltd. has recently updated its marketing strategy and identified a specific approach with regard to both the types of projects and market locations. Project types include water (supply, treatment, storage, pumping, distribution), and electric power (generation, substations, transmission and distribution). With regard to electric power projects, Crandall has an agreement with NB Power for joint ventures on engineering and management services, giving direct access to its vast engineering and technical resources. The company is very willing to associate with other Canadian and overseas companies with complementary expertise in order to provide an appropriate project team.

# **Crippen Consultants**

### **Export Contact:**

Mr. E.T. Laker Vice-president/General Manager

900 - 401 West Georgia St. Vancouver, BC V6B 5E1

Tel: 604-664-3000 Fax: 604-664-3527

#### **Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Consulting:

Engineering

Management

### Company/Product

Crippen Consultants is a Canadian consulting firm established in 1954 to provide engineering services to the water resources sector with a major focus on hydroelectric power development and flood control. Over the years, the firm has developed into a multi-disciplinary consulting practice and expanded abroad. Crippen has become increasingly involved in project management, construction services, industrial development, design of groundwater development, surface water storage, irrigation and drainage, water supply and sanitation, environmental engineering, ports, airports, highways, bridges, and rapid transit.

Crippen operates as a wholly-owned division of H.A. Simons Ltd., such that although the division employs only 100 people, it brings to projects the resources of over 2,000 skilled professionals from the parent company.

Crippen is an innovator in the application of CADD and geographical information systems (GIS) to engineering and environmental problems. Crippen is recognized internationally for its projects in water resources, transportation, and industrial development. Crippen prepares master plans for environmental rehabilitation, domestic policy development, and infrastructure design projects. The firm has international experience in community development, enhancing the role of Women in Development (WID), technology transfer, and institutional development.

Crippen promotes preparedness for environmental mishaps through effective planning, design, and monitoring. Crippen also responds quickly when an environmental emergency arises and assists clients with the design of remedial measures.

# **Current Geographic Marketing Activities**

Crippen is engaged in projects in Canada, the USA, Central and South America, Central Europe, Africa, and Asia and is actively pursuing further assignments in these geographical markets.

## **Contact Sought**

Crippen would like additional contact with senior staff or organizations which develop infrastructure, such as dam owners, irrigation authorities, and electric, water, and sewerage utilities. Crippen also seeks contact with the senior staff of any industry who would like to take steps to reduce their risk of environmental damage in the event of an industrial accident.

# CSSA Consultants Ltée/Ltd.

### **Export Contact:**

Mr. Sam Salley Vice President

1334, rue Ontario E. Montreal, PQ H2L 1R9

**Tel:** 514-529-4000 **Fax:** 514-529-0997

#### Services

MONITORING
OIL SPILL
RECYCLING
RESOURCE MANAGEMENT
SITE RECLAMATION
WATER & WASTEWATER

Audits/Assessments

Consulting Services:
 -Aquatic Resource Surveys/
 Interpretation
 -Energy Planning
 Data Acquisition/Processing
 Effluent Bio-Assays
 Emergency Response Services
 Geophysical Services
 Geotechnical Studies
 Hydraulic Modelling And Research
 Hydroecological Surveys
 Hydrographic Charting

Multi-Disciplinary Service
Natural Resource Management
Oceanographic Services/Surveys/
Instruments
Pollution Abatement Services
Project Management Services
Remote Sensing
Research Services
Site Inspection
Telemetry
Testing of Toxic Substances/Aquatic
Setting
Wastewater Treatment Services

### Company/Product

CSSA Environmental Consultants Ltd., a Canadian owned service company, was founded in 1985 by graduate students from the Marine Sciences department of McGill University. Since then, the company has grown to provide multi-disciplinary and multilingual consulting services for the aquatic milieu, and provides a complete solution for those who have to account publicly for the environmental costs of their projects.

CSSA offers speciality services for various phases of the project cycle that include: project identification, preparation, implementation and execution; pre-feasibility and feasibility studies; capital operating and cost estimates; project supervision and management; project evaluation; technological transfers and training; resource inventories; consultancy and technical support; field work; experimental designs, logistics planning, sampling, surveys, and data acquisitions; court hearings and regulatory compliance; monitoring and surveillance; emergency responses; environmental statement, assessment, and impact studies; and mitigating measures. The firm is able to conduct work in French, English, and Spanish.

Studies have included surveys - marine, mineral, groundwater and energy resources; environmental monitoring for water, pollution and marine life; oceanography; remote sensing; computer simulation and modelling; advanced science and technology projects; hydrographic surveys and interpretation; harbour design and maintenance; fisheries and aquaculture; sewage outfall studies; geophysical and seismic studies; pilot demonstration projects; and statistical and quantitative analyses.

# **Current Geographic Marketing Activities**

CSSA has carried out project work in North America, Africa, and the Caribbean, and has prepared to expand its marketing activity into Asia.

### **Contact Sought**

CSSA is always ready to develop contacts with senior officers and individuals in the public and private sectors who are responsible for aquatic investigations and who require multi-disciplinary expertise on the project team. CSSA would be more than willing to collaborate and offer complementary services to engineering firms worldwide that are active in aquatic-related infrastructure and development projects.

# CTI Celtek Electronics Inc.

### **Export Contact:**

Mr. Peter Fodor Managing Director

136 Merizzi St. St-Laurent, PQ H4T 1S4

Tel: 514-733-9615 Fax: 514-733-0672

54

#### **Products**

HAZARDOUS WASTE MONITORING SOLID WASTE WATER & WASTEWATER

Level Monitors

## Company/Product

CTI Celtek develops, manufactures, and markets level instrumentation. This primary sensing equipment is used in industry to automatically detect the level of bulk materials in storage vessels and to communicate the information either visually or electronically. The application of such sensors varies widely but, in general, they provide the means of monitoring product inventory or controlling a process.

CTI Celtek was incorporated in 1984 after its founder developed a technique to measure levels in grain silos by locating faults in transmission lines. A production model of the equipment, the ¹_M6490, was developed and the first commercial sale, 4 trial units, was made 1985. This trial was a success and lead to orders for 755 units in 1989.

CTI Celtek's Phase tracking technology overcomes the problems encountered by traditional methods, such as ultrasound and capacitance probes, of dry bulk measurement.

# **Current Geographic Marketing Activities**

The company is currently exporting to the United States, Great Britain, Benelux, and France.

# **Contact Sought**

Contacts are sought with distributors of instrumentation for the grain industry, flour milling, food processing, brewing, mining, smelting, cement aggregates, plastics chemical processing, utilities, and water works throughout the world.

# Culligan of Canada Ltd.

### **Export Contact:**

Mr. Joe O'Brien Technical Services

5889 Cooper Ave. Mississauga, ON L4Z 1P9

Tel: 416-798-7670 Fax: 416-890-6357

#### Services

WATER & WASTEWATER

Activated Carbon/Treatment Systems Chemical Feeders Filter Systems Filters Package Treatment Systems Reverse Osmosis Ultrafiltration Ultraviolet Light Disinfection Systems Water Purifiers Water Softeners

### Company/Product

Founded in 1950, Culligan is one of the world's largest water treatment companies. The firm's reputation as a leader is based the fact that it has worked on and solved some of the world's toughest water treatment problems and met the most exacting purity specifications in applications ranging from 10 to 10 million gallons a day.

In commercial and institutional applications, Culligan has improved the quality of water in hotels, schools, car washes, laundries, hospitals and restaurants. A full line of Culligan softeners, filters, reverse osmosis units, ultrafilters and de-ionizers are ready to give clients exactly the kind of water they need.

"Off the Shelf" equipment allows Culligan to supply standard products for most industrial requirements, which allows for savings in engineering time. Culligan also has ready-made, after sales service manuals and spare parts lists.

# Cusco Fabricators Inc.

### **Export Contact:**

Mr. Steve Godwin President

305 Enford Rd. Richmond Hill, ON L4C 3E9

Tel: 416-883-1214 Fax: 416-883-1778

### **Products**

HAZARDOUS WASTE OIL SPILL WATER & WASTEWATER

Vacuums Vehicles:

- Vacuum Cleaning

### Company/Product

Cusco Fabricators Inc., a Waste-Quip company established in 1969, manufactures an extensive range of equipment used in the removal of liquid, semi-liquid, solid, and dry waste material. The equipment tanks range in capacity from 100 - 4000 imperial gallons mounted on truck chassis to I,000 - 9,000 gallons mounted on semi-trailers. Vacuum systems on these tanks range from 100 to 4000 Cu. Ft/Min. and can be driven by various sources. Options such as pressure wash systems, hydraulic dump systems, full opening back doors, and hydraulic vibrators are available.

In 1981, Cusco received certification from the U.S. Department of Transport, A.S.M.E., and the National Board of Boiler and Pressure Vessel Inspectors allowing it to manufacture vacuum equipment for use in the removal of hazardous waste materials.

Cusco has established it's reputation as a quality builder of reliable mobile vacuum systems using innovative designs.

### **Contact Sought**

Cusco would like to expand its market activity throughout Canada and the United States using distributors and sales agents.

# Cyanide Destruct Systems Inc.

### **Export Contact:**

Mr. Herbert Robey

Director

383 Elmira Rd. Guelph, ON N1K 1H3

**Tel:** 519-837-1899 **Fax:** 519-837-1622

### **Products/Services**

HAZARDOUS WASTE RECYCLING RESOURCE MANAGEMENT

Disposal Services Wastewater Treatment Services

### Company/Product

Cyanide Destruct Systems (CDS) was incorporated in the Province of Ontario in 1986. Its primary mandate was to develop and commercialize the Thermal Hydrolysis System for treatment of cyanide bearing wastewater.

The CDS Thermal Hydrolysis System is one of the most effective methods of destroying cyanide known in the world. As no chemicals (such as chlorine) are required, it does not create toxic or undesirable byproducts. It has particular application in the following industries: electroplating, steel heat treating, aluminum smelting, and gold mining, among others.

# **Current Geographic Marketing Activities**

At present the firm has systems in operation in Canada, the United States, and South Africa.

### **Contact Sought**

The market for the system is attractive in Mexico, Eastern and Western Europe, and the Orient, most notably China, Taiwan, and Korea. CDS would be interested in developing contacts with companies in these regions, preferably those currently servicing the electroplating industry (eg. distributers or engineering firms).

# D. Greenfield Associates Ltd.

### **Export Contact:**

Mr. David Greenfield President

2500 Industrial St., Unit 204 Burlington, ON L7P 1A5

Tel: 416-335-3911 Fax: 416-335-3963

#### Services

SITE RECLAMATION WATER & WASTEWATER

Consulting Services: Engineering Engineering & Construction Wastewater Treatment Services Water Pollution Control

## Company/Product

Incorporated in 1974, D. Greenfield Associates Ltd. provides environmental engineering services in the planning, design, supervision of construction, and operational assistance for pollution control systems to private and municipal clients in the field of domestic and industrial wastewater treatment and disposal. The firm's emphasis is on rural and smaller systems. Water supply and distribution as well as treatment are also a specialty.

# **Current Geographic Marketing Activities**

The company has done work throughout Canada and in the Caribbean as well as more recently in eastern Europe for domestic water quality control plants in the range from 5 to 50,000 cu. m per day. The firm has worked with Canadian contractors to provide a Design-Build-Operate service. Financial arrangements can be made available.

Plants designed and put into operation by D. Greenfield Associates Ltd. are located in Trinidad, Sudbury, Fredericton, Hamilton, Freelton, and Burlington.

# D.D.T. Decoking Descaling Technology Inc.

### **Export Contact:**

Mr. Mel Gordan Sales & Market Development

3 - 4673 46th St. P.O. Box 70 Lacombe, AB T0C-1S0

Tel: 403-346-7444 Fax: 403-342-7447

### **Products/Services**

WATER & WASTEWATER

Pipes, Valves, Fittings Water Pollution Control

### Company/Product

Decoking Descaling Technology Inc. (D.D.T.) is a 100% owned and operated Canadian company based in Alberta. Through research and development, D.D.T. manufactures and markets a proven concept in progressive pigging.

The resilient and flexible D.D.T. pigg bodies are available in a number of compositions and shapes, making it possible to navigate pipe systems that have short radius elbows, U bends, and reducers, including older style fired heaters with plug headers. Metal studs screwed into the pigg body are available in various sizes, shapes, and degrees of hardness required for optimum cleaning. The D.D.T. pigg, which is fully guaranteed, will successfully remove all foreign deposits found in any piping system. Furthermore, the D.D.T. pigg propulsion unit eliminates environmental problems by collecting and dewatering the removed deposits. This method eliminates dust emissions and disposes of waste chemicals. In its pursuits, Decoking Descaling Technology Inc. is a proud, "environmentally friendly" company.

### **Current Geographic Marketing Activities**

D.D.T. serves its Western Canadian clients directly and has licensing agreements with industrial service companies to represent its products and services outside this area. Besides Canada, D.D.T. is operating in the United States, the Caribbean Islands, and the United Kingdom.

# Danatec Educational Services Ltd.

### **Export Contact:**

Mr. R. Martin V.P. & General Manager

300 - 800 6th Ave. S.W. Calgary, AB T2P 3G3

Tel: 403-232-6950 Fax: 403-232-6952

### **Services**

HAZARDOUS WASTE RESOURCE MANAGEMENT

Audits/Assessments
Hazardous Materials Management &
Services
Project Management Services
Training Programs/Films/Books

### Company/Product

Danatec provides training services and publications to meet the requirements of Canadian Transportation of Dangerous Goods, WHMIS, and Hazardous Waste legislations. Danatec's ability to clarify and explain regulatory requirements has led to the design and publication of instructor's manuals, employer's guides, student handbooks, "self-teach" programs and easy-to-read editions of government regulations. Marketing is directed to all companies that handle, offer for transport, or transport dangerous goods in or through Canada. All employees in Canada will also require WHMIS training (Workplace Hazardous Materials Information System). This legislation also requires specific labelling and information procedures for products manufactured, imported, or distributed in Canada.

## **Contact Sought**

Danatec Educational Services is interested in developing training materials on a joint venture basis in other countries. The firm has knowledge and experience in developing programs that match legislation and regulations.

# Deep Shaft Technology Inc.

### **Export Contact:**

Mr. Lyle G. Cuthbert President

700 - 1207 11th Ave. S.W. Calgary, AB T3C-0M5

**Tel:** 403-244-5340 **Fax:** 403-245-5156

### **Products/Services**

WATER & WASTEWATER

Aerators Biological Wastewater Nutrient Treatment Clarifiers Wastewater Treatment Services Water Pollution Control

### Company/Product

Deep Shaft Technology Inc., located in Calgary, Alberta, is a progressive and innovative engineering firm specializing in the design and installation of the Deep Shaft Wastewater Treatment System. The process offers many benefits over conventional activated sludge treatment systems and is an applicable technology for the treatment of both domestic and industrial wastewaters.

Services available from the company include needs analysis, process design, construction supervision, and plant start-up and operator training. The company also has shaft drilling expertise and large diameter blind shaft drilling equipment capable of drilling shafts up to 5 m (15 ft) in diameter and 600 m (2000 ft.) deep.

# Degrémont Infilco Ltd.

### **Export Contact:**

Mr. Harvey Mitchell Vice President

1600 St. Joseph Blvd. Lachine, PQ H8S-2L3

Tel: 514-634-8011 Fax: 514-634-3102

#### **Products**

WATER & WASTEWATER

Activated Carbon/Treatment Systems Clarifiers Filter Systems Flotation Systems Package Treatment Systems Reverse Osmosis Ultrafiltration Sewage Shredding/Screening Equipment Sludge Handling/Treatment Wastewater Treatment Services Water Pollution Control Water Purifiers Water Waterflood Injection/Treatment Plants

### Company/Product

Established in 1960, Degrémont Infilco Ltd. has designed, built, and installed hundreds of water treatment plants across Canada for industry and municipalities. All design and development work is done within its facility in Montreal, Quebec. The team of Degrémont engineers and technicians, combining years or specialized experience, is committed to the highest standards of quality. By handling all operations in-house, including fabrication, Degrémont ensures consistent quality control in all phases of every project and is therefore able to deliver, on schedule, a treatment plant that meets the most demanding specifications.

Areas of activity include:

Potable water

From the small municipalities to the largest cities, Degrémont has installed and upgraded water treatment plants across Canada. Using new techniques like ultra high rate clarifications, biological filters, ozonation and U.V. disinfection, Degrémont assures its clients cost effective solutions attuned to the ever increasing quality requirements of regulatory agencies.

Municipal wastewater

Using its own advanced technology, Degrémont Infilco supplies and installs equipment for new plants and upgrades existing wastewater treatment plants. Its Canadian and worldwide experience makes Degrémont a leader in the treatment and purification of liquid wastes, odours, and sludge valorization.

Industrial process water Degrémont supplies processes and equipment to meet the needs of most industrial clients. The firm's advanced technology and references provide assurance of quality in service in areas as diverse as a need for ultra pure water for the electronics industry or a desire for colour removal for the paper industry.

Industrial Effluents

Products and services provided in this sector include high rate biological filters, attached growth and fluidized bed methanization, membrane reactors, and sludge treatment and reuse.

### Contact Sought

Degrémont Infilco Ltd. would like to develop contacts with senior individuals in the public or private sector who are responsible for wastewater treatment as well as those whose firms design and build wastewater treatment systems, and who are interested in applying new technologies.

# **Delcan International Corporation**

### **Export Contact:**

Mr. D.A. Duggan President

133 Wynford Dr. North York, ON M3C 1K1

Tel: 416-391-7550 Fax: 416-441-0445

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE RESOURCE MANAGEMENT SOLID WASTE WATER & WASTEWATER

Consulting Services: Engineering Management

### Company/Product

Delcan is an independent, Canadian, employee-owned consulting company, established in 1953 and working overseas for over 30 years. Branches are located in most major cities across Canada and in Turkey, Venezuela, Barbados, Mexico, Malawi, Tanzania, Hong Kong, Taiwan, Singapore, Malaysia, and in the USA (Chicago and San Francisco). Delcan has successfully undertaken projects in over 60 countries on all continents.

Client service is the company's top priority, providing professional services based on local knowledge and close personal contact.

Delcan's services include studies, financing, planning, architecture, preliminary and final engineering design, maintenance programming, construction supervision, project management and equipment procurement. These services are provided in the fields of transportation, systems engineering, municipal and environmental engineering, structural engineering, and urban rural planning. Services are provided to government, international lending agencies, and corporate clients around the world.

Delcan marketing activities are also centred around turnkey projects, build-operate-transfer (BOT) projects, privatization, and project financing.

## **Current Geographic Marketing Activities**

Some of Delcan's current activities include:

Venezuela

sewage treatment plants;

Barbados

coastal conservation project;

Turkey

environmental studies:

Korea

traffic control system design, procurement and commissioning;

Tanzania

technical assistance to Tanzania Railway Corp.;

Ethiopia

road design review.

## Contact Sought

Delcan would like to develop contacts with clients/consultants/contractors for turnkey projects, BOT projects, privatization and project financing in the transportation and environmental/municipal fields. Delcan would also like to establish contacts with international financing agencies for such projects in Turkey, Mexico, Venezuela, and South East Asia.

# Delta Environmental Management Group Ltd.

### **Export Contact:**

Mr. Ross Eccles Principal

907 - 555 Fourth Ave. S.W. Calgary, AB T2P-3E7

Tel: 403-269-5150 403-269-5245 Fax:

#### Services

MONITORING RESOURCE MANAGEMENT SITE RECLAMATION

Aerial Photography/Mapping Audits/Assessments Consulting Services: Engineering Forestry

Geological & Petroleum Engineering

**Groundwater Monitors** 

Multi-Disciplinary Services **Project Management Services** Remediation Services Remote Sensing Site Inspection Soil Treatment/Reclamation

### Company/Product

The Delta Environmental Management Group Ltd. is an employee-owned and managed private Canadian company with offices in Calgary and Vancouver. Founded in 1986, the Delta Group maintains a professional staff of biologists, planners, analysts, and environmental inspectors offering practical expertise in terrestrial and ecological fields, project planning, implementation, and mitigation involving all levels of government, the private sector, native organizations, and the public. The Delta Group also offers complete vendor-independent turnkey GIS computer hardware and software solutions from the initial needs evaluation stage through to system installation and support.

Using two computing platforms, namely a network of Apple MacIntosh and IBM compatible computers, the staff of the Delta Group are able to provide a variety of services, including: impact assessments and protection planning, baseline resource inventories, resource development feasibility studies, biological monitoring, environmental auditing, habitat development and enhancement projects, habitat reclamation, spatial analysis and modelling, GIS needs assessment, post-project monitoring, and both provincial and federal public environmental and energy hearing processes. Furthermore, the Delta Group also maintains the capability to conduct environmental research including wildlife behavioural and disturbance studies, population census surveys, biophysical assessments and mapping, and habitat evaluation procedures modelling.

# **Dennis Netherton Engineering**

### **Export Contact:**

Mr. Matt Parfitt Senior Project Engineer

885 Jet Ave., P.O. Box 10 North Bay, ON P1B-8G8

Tel: 705-476-2165 Fax: 705-474-8095

### Services

HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Acid Mine Drainage Services Aerial Photography/Mapping Cleanup Services Consulting Services: Acid Rock Drainage Energy Planning Forestry Geological And Petroleum Engineering Management

Geographic Information Systems Software Geotechnical Studies

Groundwater Exploration & Development

**Groundwater Monitors** Groundwater Treatment Hydraulic Modelling And Research Hydrogeological Instrumentation Inspection: Materials

Soil Natural Resource Management Pollution Abatement Services Project Management Services Site Clean-Up Management

Site Inspection Soil Treatment/Reclamation

### Company/Product

Dennis Netherton Engineering (DNE) is an established consulting firm that specializes in providing geotechnical and environmental services. The company, started in 1984, operates from its head office in North Bay, Ontario.

Over the past decade DNE has established an excellent reputation for successfully handling large scale projects professionally and in a cost effective manner. DNE is committed to providing its clients with innovative solutions through the practical application of engineering and design. This is due in part to DNE's ability to network with its affiliated companies, Bharti Engineering (Sudbury, Ontario) and Adrian Brown Consultants (Denver, Colorado) and the extensive industry experience of senior DNE management.

DNE specializes in providing geotechnical and environmental engineering services to private industry and public sectors focusing on waste management and impoundment design. This entails site reconnaissance and terrain evaluation, subsurface investigation, laboratory testing, earthwork engineering, and design and construction supervision. Apart from hydrology studies, DNE also provides complete services regarding the planning, design, construction, and monitoring of hydraulic structures such as decant towers, spillways, and siphons. In response to the demand for its services, DNE has expanded and diversified its scope of services into the environmental field to include such projects as environmental audits, site closure assessments, and hydrocarbon investigation and remediation.

# **Current Geographic Marketing Activities**

Over the past decade, DNE has established its home base in Northern Ontario. Using this area as a springboard, DNE is considering projects in Quebec, British Columbia, and the United States. As well, DNE is actively pursuing work in South America and is planning to open an office in the area in the near future.

## Contact Sought

DNE would like to develop contacts with individuals in the public and private sector who are responsible for environmental and 9eotechnical services, evaluations, and engineering, as well as firms which design and build related products.

# Dessau International Ltée/Ltd.

### **Export Contact:**

Mr. Gilles Coulombe Director

300 - 1200, boul. St-Martin ouest Laval, PQ H7S 2E4

**Tel:** 514-384-5660 **Fax:** 514-668-8232

### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING NOISE POLLUTION CONTROL OIL SPILL

Audits/Assessments Consulting Services: Energy Planning Engineering

> Forestry Geological And Petroleum Engineering

Management Geophysical Services

Groundwater Exploration & Development

**Groundwater Treatment** 

Hazardous Materials Management &

Services

Hydraulic Modelling & Research

RECYCLING

RESOURCE MANAGEMENT

SITE RECLAMATION

SOLID WASTE

WATER & WASTEWATER

Hydrogeological Surveys Hydrographic Charting Infrastructure Design Inspection: Materials

Soil

Laboratories, Testing/Mobile And Fixed

Multi-Disciplinary Services Natural Resource Management

Noise Control

Project Management Services
Public Works Engineering

Site Inspection

Water Pollution Control

## Company/Product

Dessau is a consulting company which originated in 1957 with Desjardins + Sauriol & Associés. Today, with its sixteen specialist subsidiaries, the firm is in the leading ranks of Canadian engineering companies. It has a permanent staff of over 700 engineers, geotechnicians, hydrogeologists, geologists, economists, environmentalists, biologists, landscape architects, geographers, town planners, computer analysts, technicians, draftsmen, and technical assistants. Its diversified and competent staff provides a full range of services in nearly every field of engineering and the environment.

Dessau offers a full range of environmental services: integrated contaminant management, waste management, environmental monitoring, risk analysis and management, biophysical inventories, environmental impact studies of various infrastructures (roads, ports, airports, lines and stations, dams, and so forth), urban and environmental acoustics, wastewater management and treatment (purification plants and collection), drinking water management and treatment (filtration plants, pumping stations), oceanographic studies, hydrogeology, etc.

# **Current Geographic Marketing Activities**

The globalization of markets and the emergence of huge engineering projects in many countries have led the firm's specialists to offer services on several continents. Dessau is currently operating in ten countries in Africa, Asia, and the West Indies. One of the group's subsidiaries, LVM ASIA, has just opened an office in Thailand. The firm has also begun to penetrate the market of the People's Republic of China.

# **Contact Sought**

Dessau wishes to establish contacts with senior managers in the public or private sector, mainly in the areas of wastewater and drinking water management, transportation, and energy (production, transportation and distribution). Among target regions of particular note are South America, the United States, Mexico, Africa and Asia.

## DF Dickins Associates Ltd.

### **Export Contact:**

Mr. David Dickins President

503 - 21 Water St. Vancouver, BC V6B-1A1

**Tel:** 604-684-0516 **Fax:** 604-684-2357

#### Services

HAZARDOUS WASTE OIL SPILL

Audits/Assessments
Consulting Services: Management
Emergency Response Services
Geographic Information Systems Software

Market Analysis Remote Sensing Spill Clean-Up Equipment Transportation

### Company/Product

Established in 1978, DF Dickins Associates is a privately owned environmental consulting company based in Vancouver. The company has established a record of completing successful projects for government and industry in the United States and Europe. A consistent reputation of quality and integrity have given the company a high degree of credibility among its clients.

The company's in-house expertise lies in the multi-disciplinary fields of oil spill countermeasures, transportation risk analysis, coastal sensitivity mapping, and air cushion vehicle applications. Many of DF Dickins Associates's projects involve management of diverse teams of specialists in other scientific areas involving biology, water chemistry, coastal geomorphology, and native affairs. The scope of work in typical assignments includes conceptual and feasibility studies, baseline data collection, market research, workshop coordination, and impact assessments.

## **Current Geographic Marketing Activities**

Dickins Associates maintains an extensive contact list of potential clients in Europe and the United States. Company representatives attend scientific conferences throughout North America. The company regularly commits to booths at specialized trade shows in the U.S. (e.g. Oil Spill Response Expo in Seattle, October 1992).

## Contact Sought

The company is interested in making new business contacts and seeking out possible strategic alliances around the Pacific Rim (particularly Taiwan, Singapore, Korea, and Thailand). Dickins Associates' principal target markets include all of the major U.S. oil companies, U.S. government agencies, tanker operators, port authorities, and spill response organizations. The company is interested in hearing from foreign firms which may require its environmental expertise in developing new coastal and marine engineering projects (ports, tanker routes, offshore oil exploration and production, and mining operations).

## Diesel Controls Ltd.

### **Export Contact:**

Mr. John Wrzos Marketing Manager

P.O. Box 850, Station "B" Willowdale, ON M2K 2R1

Tel: Fax: 416-660-6450 416-660-6435

### **Products**

AIR POLLUTION CONTROL

Catalysts Scrubbers

## Company/Product

Incorporated in 1986, Diesel Controls Limited designs and manufactures MINE-X emissions control products for internal combustion engines (diesel, unleaded gasoline, and propane) which used in confined spaces such as mines, tunnels, and structures under construction as well as for industrial engines used indoors. Marketing is directed primarily towards manufacturers and distributors of underground mining and construction equipment as well as manufacturers and distributors of material handling equipment such as forklift trucks.

MINE-X products offer advantages which include high mechanical and thermal durability, easy installation, and simple maintenance. Export sales total one million dollars.

## **Current Geographic Marketing Activities**

Major international customers include Kawasaki Heavy Equipment of Japan, Wagne Mining Equipment from the U.S., and Schopf Gmbh of Germany. Major distributors include Automotive and Industrial Supply Ltd., Lake Shore Inc. in the United States, and Maguinter S.A. in Spain.

Major research laboratories cooperating with Diesel Controls on the development of new methods of pollution control include the U.S. Bureau of Mines, Donaldson Corp. and 3M Corp.

# DPA Group (International) Inc., (The)

### **Export Contact:**

Mr. Grant Sigsworth
Director, International Marketing

900 - 102 Bloor St. West Toronto, ON M5S-1M8

**Tel:** 416-961-1474 **Fax:** 416-922-5380

#### **Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT WATER & WASTEWATER

Audits/Assessments
Consulting: Forestry
Management

Economics, Environmental Financial Services

Information Management Systems

Infrastructure Design
Natural Resource Management
Project Management Services
Public Consultants
Research Services

Training Programs/Films/Books

### Company/Product

The DPA Group (International) Inc. is a wholly Canadian-owned management consulting firm, affiliated with the ARA Consulting Group established in 1971. The firm has completed several thousand assignments, providing services to all levels of government in Canada and overseas as well as numerous private sector clients. The "Financial Post" has rated DPA/ARA among the top ten management consulting firms in Canada. The firm's success is based on proven abilities in research, analytical and problem-solving techniques, and project management. DPA has permanent offices in Vancouver, Toronto, Ottawa, and Halifax, with project offices and local associates in all developing regions.

DPA offers extensive experience in the EIA process, conducting assessments and valuation of the socio-economic and resource policy consequences of environmental impacts of major resource developments. DPA was one of the first economics and management consulting firms in Canada to specialize in environmental issues, and has developed a broad base of experience in this area since the mid-1970's. Subsequently, the company broadened its consulting practice in the whole area of integrated resource management and sustainable development. Services are offered in all stages of the project cycle, from preparation through implementation, monitoring and evaluation, and effective utilization of geographic information systems.

# **Current Geographic Marketing Activities**

DPA/ARA experience includes the efficient and effective execution of substantial projects and programs in nearly 40 countries over all developing regions worldwide. Its international practice offers services under funding from bilateral donors such as the Canadian International Development Agency, multilateral financing institutions including the World Bank, the Asian Development Bank, and UNDP, as well as from recipient governments directly. The firm is currently offering project management and/or technical assistance and training to overseas clients in approximately 15 projects in the Commonwealth Caribbean, Ghana, Ethiopia, Malawi, Zimbabwe, the Gambia, Pakistan, Bangladesh, Malaysia, Thailand, the Philippines, and shortly, China.

## **Contact Sought**

DPA is interested in offering its expertise and specialized services in environmental economics and management and institutional strengthening to project opportunities financed by international agencies and national governments. Contacts are welcomed with senior officers in public and parastatal agencies who are responsible for preparing or implementing studies and technical assistance.

# **Droycon Bioconcepts Inc.**

### **Export Contact:**

Dr. D. Roy Cullimore President

3303 Grant Rd. Regina, SK S4S-5H4

Tel:

306-585-1762

Fax:

306-585-3000

### **Products/Services**

HAZARDOUS WASTE MONITORING SITE RECLAMATION WATER & WASTEWATER

Audits/Assessments

Computer Management Systems/

Software

Consulting Services:

Geological and Petroleum Engineering

Pulp & Paper

Data Acquisition/Processing Decontamination Systems

Detectors

Effluent Bio-Assays

Groundwater Exploration &

Development

Groundwater Monitors
Groundwater Treatment

Hazardous Materials Management &

Services

Hydrogeological Instrumentation Laboratories, Testing/Mobile and

Fixed

Labware

Modular Electronic Equipment

Particle Analyzer

Pollution Abatement Services

Remediation Services

Spill Monitors

Test Kits

Water Pollution Control Well Disposal Systems

Company/Product

Established in 1987, Droycon Bioconcepts Inc. is a private corporation involved in activities related to the research, development, and manufacture of biodetection systems. The company occupies space within the technology development facility at the University of Regina. Droycon Bioconcepts Inc. currently exports a range of biodetectors for various micro-organisms in water. Research and development continues to generate a broader range of biodetectors and automatic monitoring systems.

Droycon Bioconcepts' biodetectors are manufactured under the BART (Biological Activity Reaction Test) label. Top performers at this time include the tests for iron-related bacteria and sulfate reducing bacteria. These tests are being used within the water and chemical industries to monitor the management of biofouling and corrosion. Supportive software packages are also available and the dominant system currently being marketed is the BART-SOFT for Windows.

# **Current Geographic Marketing Activities**

Marketing is currently being directed at the U.S. marketplace where there are two major distributers. Secondary markets are developing in Europe and an active campaign is being planned there.

## **Contact Sought**

Droycon Bioconcepts Inc. would like to develop contacts with senior individuals in the public and private sector who are responsible for the management and control of any biofouling, hygiene, or corrosion risks within the water, wastewater, and oil industries. Droycon Bioconcepts Inc. would also like to identify potential distributers who have the capability and interest to market these biodetectors in the Pacific Rim, and the African, European, and South American regions.

# DRW Environmental Technologies Inc.

### **Export Contact:**

Mr. Hans Heumann President

4393 - 14th St. N.E. Calgary, AB T2E-7A9

**Tel:** 403-291-4222 **Fax:** 403-250-1725

#### **Products**

AIR POLLUTION CONTROL HAZARDOUS WASTE OIL SPILL SOLID WASTE

Afterburners
Air Pollution Control
Air Quality Systems
Alternative Fuel Systems
Boilers

Burners Clean-Up Services

Dryers Energy Ma

Energy Management Systems

Energy Recovery

Hydrocarbon Process Equipment

Incinerators: Fume Liquids

Waste

Technology Transfer & Licensing Office

Leasing Services

Pilot Plants for Process Research Project Management Services

Recycling:

Lube Oil Wood Chips Wood Waste

Refractory

Remediation Services Research Services

Scrubbers

Site Remediation

Sludge Handling/Treatment Soil Treatment/Reclamation Solid Waste Treatment Services

Waste-to-Energy Cogenerated Systems

### Company/Product

DRW Environmental Technologies Incorporated opened for business on January 1st, 1993. It is a public company, incorporated in Alberta, that is traded on the Alberta Stock Exchange. The firm's corporate headquarters are located in Calgary and the fabrication division is in Taber. The latter division is currently being expanded from 2,900 m2 to nearly 6,000 m2. DRW is a technology development organization. It does not perform environmental services itself, apart from those at demonstration plants, but rather provides technologies to firms that do.

DRW manufactures soil remediation equipment, waste gas incinerators, heat tube-based heat recovery systems, and dehydrator and high volume/high pressure combustion systems. A new waste-to-energy system based on fluidized bed combustion is available. Oilfield combustion system service and maintenance is also offered through DRW's wholly owned affiliate, Universal Combustion. A line of particulate and acid gas scrubbers for combustion systems is also available.

# **Current Geographic Marketing Activities**

New markets are under development in China, the United States, the Caribbean, the Philippines, Indonesia, the Middle East, Africa, and Eastern Europe.

## **Contact Sought**

DRW would like to acquire new product lines from process developers who need a marketing and R&D organization. DRW would also like to develop sales contacts with soil remediation operators. Inquiries from industrial firms which have waste solids, sludge, or waste gas problems would be welcome.

# **Duratron Systems Ltd.**

### **Export Contact:**

Mr. Hank St Onge President

120 Melford Dr., Unit 9 Scarborough, ON M1B-2X5

Tel:

416-299-4367

Fax: 41

416-299-9033

### **Products/Services**

WATER & WASTEWATER

Cathodic Protection Containers, Litter Fusion/Footage Tools Pipe Rehabilitation Systems Pipes, Valves, Fittings Sewer/Watermain Rehabilitation Television Sewer Inspection

### Company/Product

Duratron Systems Ltd., a Canadian-owned company, was incorporated in 1974. In 1989 the company was incorporated in the state of Virginia to serve the U.S. market.

Presently the company specializes in sewer and watermain rehabilitation and serves municipal and industrial customers. Rehab technology is complemented by computerized video monitoring vehicles as well as cleaning, flushing, winching, lateral reinstatement, and other specialized equipment.

The Corrosion Division of Duratron manufactures cathodic protection anodes and accessories which are supplied through distributors. Specialty products, such as sacrificial nuts and washers, were developed for the waterworks industry to control corrosion of buried valves and fittings.

# **Current Geographic Marketing Activities**

Duratron Systems Ltd. has provided slipline technology to the Canadian market for more than eighteen years and is now providing no dig, segmented, patented technology to both Canada and the United States. The patented Buttress-Loc (TM) segmented pipe is sold through licensed distributors in the U.S.A. and is manufactured Ontario and South Carolina.

# Dynapro Systems Inc.

### **Export Contact:**

Mr. Sia Vojdani International Sales Manager

800 Carleton Crt. Annacis Island New Westminster, BC V3M 6L3

**Tel:** 604-521-3962 **Fax:** 604-521-4629

### **Products/Services**

RESOURCE MANAGEMENT

Computer Management Systems/ Software:

• Touch Control Systems

### Company/Product

Established in 1976, Dynapro Systems Inc. employs over 230 people at its headquarters near Vancouver, BC and its branch office in Milwaukee, WI. Sales revenue for 1992 exceeded over \$27 million and are mostly from exports.

Dynapro designs, manufactures, and markets hardware and software for operator interfaces in industrial automation, commercial, and public access systems.

The company's terminals and realtime software simplify the interface between people and their computer systems by providing easy, natural ways for users to effectively interact with computer-controlled machines and processes.

Dynapro products are ideal in applications where data or control actions must be input consistently and accurately. The company's products are used successfully in applications as diverse as industrial process control, semiconductor manufacturing, and airline baggage handling.

All Dynapro products are designed and built to demanding industrial standards for performance and reliability. They are used by OEMs and users in plant-floor situations and sophisticated control rooms.

# **Current Geographic Marketing Activities**

Dynapro and its distributors sell and service the firm's products worldwide.

# E.D.A. Collaborative Inc.

### **Export Contact:**

Mr. Ronald D. Tatasciore Principal

10212 111th St. Edmonton, AB T5K 1K9

Tel: 403-423-4990 403-425-0393 Fax:

#### Services

SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Aerial Photography/Mapping Audits/Assessments Consulting Services:

- Engineering - Forestry
- Management

Infrastructure Design Remote Sensing Site Inspection Solid Waste Treatment Tree Seedlings Workshop Facilitation

## Company/Product

Incorporated in 1978, EDA Collaborative Inc. is a professional consulting practice of landscape architects, urban designers, and environmental planners, dedicated to design excellence and the integration of man-made and natural environments. Professional expertise is available in specific areas and can be provided individually or as part of a multi-disciplinary team.

# **Current Geographic Marketing Activities**

With established offices in Toronto, Edmonton and Hong Kong, EDA is nationally recognized for quality services through numerous design awards and projects completed on schedule and budget. Environmental planning and site rehabilitation projects and clients include: Alberta Environment, Canadian Petroleum Association, Laidlaw Waste System Inc., Suncor, Esso Canada Ltd. Ontario Waste Management Corp., Ontario Hydro, CN Rail, the Government of Hong Kong, and numerous municipalities as well as private corporations across Canada.

## **Contact Sought**

EDA is interested in expanding its Canadian base to include Hong Kong and the Pacific marketplace.

# Earth Information Technologies (EIT)

## **Export Contact:**

Mr. Brent Rowley President

1526 Dresdew Row 7th Floor Halifax, NS B3J-3K3

**Tel:** 902-420-1435 **Fax:** 902-421-1096

### **Products/Services**

MONITORING

Computer Management Systems/ Software Data Acquisition/Processing Geographic Information Systems (GIS) Software Remote Sensing

### Company/Product

Earth Information Technologies (EIT) is a Canadian-owned and operated company with headquarters in Halifax, Nova Scotia. Registered in July, 1989, EIT is Atlantic Canada's only full-service, independent vendor company specializing in geomatics. Targeting small to medium-sized private sector businesses as well as local, municipal, provincial and federal governments, EIT develops, markets, sells, services, and supports software/hardware solutions regionally, nationally, and internationally. Annual sales revenues have increased over 100% per year since 1989. Services and activities carried out by EIT include product marketing, sales, consulting, system design and integration, applications development, and service for many brand name and custom hardware and software systems. In addition, EIT provides training and ongoing support to its clients.

Brand name and custom application software products, data acquisition and conversion systems, peripherals and computer hardware ranging from personal computers, through work stations to multi-user servers and networks, allow EIT to provide complete turnkey solutions in geomatics and other application areas.

## **Current Geographic Marketing Activities**

Earth Information Technologies has established business relations across Canada and has expanded into such countries as the United States and Barbados.

## **Contact Sought**

EIT is interested in establishing contacts with local agents seeking involvement in marketing, installing, and supporting geomatic solutions in various countries worldwide.

# **EBA Environmental Ltd.**

### **Export Contact:**

Mr. P.A. (Paul) Evans Project Director

14535 - 118th Ave. Edmonton, AB T5L-2M7

Tel:

403-451-2121

Fax:

403-454-5688

#### Services

AIR POLLUTION CONTROL
HAZARDOUS WASTE
MONITORING
RECYCLING
RESOURCE MANAGEMENT
SITE RECLAMATION
SOLID WASTE
WATER & WASTEWATER

Audits/Assessments

Computer Management Systems/

Software

Consulting Services:

Energy Planning Engineering

Wildlife Management **Data Acquisition Processing** 

Noise Control Public Consultants Research Services

Site Clean-Up Management

Site Inspection

Tanks, Treatment/Storage Water Pollution Control

### Company/Product

EBA Environmental Ltd. was established as a wholly owned subsidiary of EBA Engineering Consultants Ltd. in response to the company's growing environmental engineering, waste management, and contaminant remediation practice. EBA, which operates from nine offices in B.C., Alberta, the Yukon Territory, the Northwest Territories, and Alaska, has been in business for 25 years. EBA has conducted environmental audits and site assessments and has implemented remediation programs for contaminated sites.

The company philosophy is to provide high quality service and to bring a high standard of technical expertise to each project. This is achieved through the diversified academic backgrounds and practical experience of the professional and technical staff, as well as extensive laboratory, computer, graphics, and word processing facilities.

EBA's record of high-quality service on conventional projects is complimented by its experience on 'first-time' projects where innovation and advanced technology are required to solve complex problems.

# **Current Geographic Marketing Activities**

EBA is presently engaged in projects in Western Canada, the Canadian Arctic, Alaska, Russia, and Senegal. The company now serves clients in the following market sectors:

Oil and gas (from exploration to retail) Industrial Mining Waste management Forestry Federal and provincial governments

# **Contact Sought**

EBA would like to develop contacts with individuals in senior posts in the public or private sector who have or may have a requirement for services in any of the above fields.

# ECI Energy Concepts Inc.

### **Export Contact:**

Mr. Vic Ellis General Manager

514 Railway Ave. P.O. Box 510 Pilot Butte, SK S0G-3Z0

Tel: 306-781-4561 Fax: 306-781-4858

### **Products/Services**

AIR POLLUTION CONTROL MONITORING

Alternative Fuel Systems

Boilers Burners

Consulting Services:

Energy Planning Engineering Dryers

**Energy Management Systems** 

**Energy Recovery** 

Heat Exchangers/Energy Recovery

Pumps

## Company/Product

Although it was incorporated in April of 1988, Energy Concepts Inc. has a background of specialized energy technology research and development reaching back to 1977. Furthermore, the company has developed much of its innovative technology for use in the severe prairie climate of Western Canada.

Among other products and services, ECI has developed and implemented the following technologies:

- solar collector(air)
- solar grain dryer
- · low temperature recovery system
- · solar wood kiln
- liquid solar collector
- · solar assisted ground source
- root zone control
- dehumidification systems
- thermal storage building system
- zero ozone depletion factor heat pumps
- direct expansion heat pumps.

# ECO Equipment Inc.

### **Export Contact:**

Mr. Andrew Hutton V.P., Marketing

16700 Bayview Ave. Suite 219 Newmarket, ON L3X 1W1

Tel: 416-836-9490 Fax: 416-836-9070

### **Products**

SOLID WASTE WATER & WASTEWATER

Filters
Leachate Treatment
Package Treatment Systems
Plating Waste Treatment
Sequencing Batch Reactors

Sewage Shredding and Screening Equipment Sludge Handling/Treatment Wastewater Treatment Services Water Pollution Control

### Company/Product

Established in 1978, Eco Equipment Inc. is a privately owned wastewater treatment equipment manufacturer. The firm has grown steadily over the years and now has permanent offices in Toronto and Montreal. Eco Equipment is committed to providing quality service through the application of sound engineering principles in the design and supply of high quality equipment and processes. This commitment has earned the company a reputation for delivery of projects on schedule and within budget.

Its technology is best suited for all biologically treatable wastewater, and has been used successfully to treat wastewater from municipalities, food processing plants, and other industries. Eco Equipment engineers have developed a range of systems, each of which is intended for a different application. One of its main accomplishments is the Sequencing Batch Reactor which can produce extremely high quality effluents from a wide range of industrial wastewaters and municipal sewage with minimal structural and operating costs, thereby minimizing overall sludge disposal. The systems are economical to build and run and are also simple to operate, making them very competitive in the marketplace.

# **Current Geographic Marketing Activities**

Eco Equipment currently has full-scale treatment systems for industrial wastewater operating in Canada, the United States, Mexico, and Antigua. Among the industries served are wet-corn milling, potato processing, abattoirs, dairy products, landfill leachates, and municipalities.

## **Contact Sought**

Eco Equipment would like to develop contacts with senior individuals in the public or private sector who are responsible for wastewater treatment as well as those whose firms design and build wastewater treatment systems, and who are interested in applying new technologies. Eco would also like to identify potential licensees who have the capability and interest to market and build these plants in South America, Spain, India, Australia, and New Zealand.

# Eco-Tec Ltd.

### **Export Contact:**

Carmine Fontana International Coordinator

925 Brock Rd .S. Pickering, ON L1W 2X9

Tel: 416-831-3400 Fax:

416-831-3409

### **Products/Services**

RECYCLING WATER & WASTEWATER

Ion Exchange Equipment Metal Recovery Systems Water Purifiers

### Company/Product

Eco-Tec designs purification and recovery systems which help to solve environment problems around the world. Many of these systems are used to reclaim "heavy" metals such as copper, nickel, and chrome, or purify the acids that are used in metal treatment processes. Electroplating, aluminum anodizing, steel finishing, and printed circuit board fabrication are examples of the industries that use Eco-Tec systems. Utilizing an advanced ion exchange process called Recoflo, complete recovery systems often include other technologies which Eco-Tec has either developed or licensed from around the world. In addition to recovery applications, Recoflo is used for water purification, particularly where large volumes or high purity are important. The high efficiency Recoflo process reduces capital and operating costs.

## **Current Geographic Marketing Activities**

Manufacturing facilities are located in Canada (serving North America and the Far East) and the U.K. (serving the European Economic Community and the Middle East).

# **Eco Wood Products Ltd.**

### **Export Contact:**

Ms. Bernice Druzin President

20 Freshway Dr. Concord, ON L4K 1B2

**Tel:** 416-669-4340 **Fax:** 416-669-9945

### **Products**

RECYCLING: WOOD

Composting: Sawdust Recycling:

- Wood Chips
- Wood Waste

### Company/Product

Incorporated in 1972, Eco Wood Products Ltd., recycles all types of wood, skids, crates, reels and wood cut offs. These are recycled into various sizes of wood chips and sawdust. These products are used for composting and in the manufacturing of particle board, shingles, fuel, filler in plastics, and animal bedding.

## **Current Geographic Marketing Activities**

Eco Wood Products is interested in exploring all export opportunities.

# **Ecodyne Ltd.**

### **Export Contact:**

Mr. D. Hickling President

2201 Speers Road Oakville, ON L6L 2X9

Tel: 416-827-9821 Fax: 416-827-8428

#### **Products**

WATER & WASTEWATER

Activated Carbon/Treatment Systems Clarifiers Communitors

Cooling Towers

Evaporators, Wastewater

Filters Flocculators

Reverse Osmosis Ultrafiltration

Water Pollution Control

## Company/Product

Established in 1958 and headquartered nearToronto, Canada, Ecodyne Limited, designs and manufactures water and waste treating equipment, cooling towers and evaporators. Principal markets served by Ecodyne include the power generation, oil and gas, chemical production, pulp and paper, mining, and general manufacturing industries, as well as towns and municipalities.

Combining a large team of experienced engineers and project managers with financial strength through collaboration with affiliated companies in the United States, Ecodyne is able to undertake large projects and meet complex specifications.

### **Current Geographic Marketing Activities**

Export sales total approximately \$5 million. Major clients range from Ocean State Power, Quantum Chemical, Hawker Siddeley in the United States to Fushun China, Oil Refineries in Israel, Chitagong Urea Fertilizer Plant in Bangladesh, and many more in over 30 countries.

# **Ecolad Corporation**

### **Export Contact:**

Mr. Mitchell Awad Manager, Operations

1680 Bernard Rd. Windsor, ON N8Y 4K7

Tel: Fax: 519-253-6262 519-253-8323

**Products/Services** 

RECYCLING SOLID WASTE

Containers:

- Litter
- Recycling

Educational Material

### Company/Product

Ecolad Corporation, established in 1976, provides high quality recycling and litter containers. The firm's success is largely due to the economic advantages and effectiveness of its products as well as the wide variety of recyclable goods which these products can accommodate.

Ecolad's recycling and litter containers are made of 100% recycled cast aluminium and are of one piece construction. Designed to be pleasing to the eye and easily serviced, these containers are rust, fire, salt water, weather, and animal proof. These rugged, maintenance-free containers allow for substantial savings over other, less durable litter receptacles.

### **Current Geographic Marketing Activities**

Ecolad Corporation currently services Canada and the United States.

## **Contact Sought**

Ecolad Corporation would like to develop contacts with anyone requiring recycling and litter control containers, such as municipalities, Public Works departments, recycling coordinators, waste management committees, Parks and Recreation departments, golf courses, shopping centres, marinas, etc..

# **Ecolo Odor Control Systems**

#### **Export Contact:**

Mr. Calvin Sager President

1222 Fewster Drive # 9 Mississauga, ON L4W-1A1

Tel: 416 Fax: 416

416-625-8664 416-625-8892

### **Products**

AIR POLLUTION CONTROL

Air Pollution Control Odour Controls

## Company/Product

Ecolo Odor Control Systems is a 100% Canadian-owned company which has been serving the marketplace for approximately 15 years. All the company's products and equipment are manufactured in its 15,000 sq. ft. plant in Mississauga, Ontario.

Ecolo dispensing systems come in many sizes and have been implemented in areas ranging from small washrooms to large sewage plants. These products can be used any place where organic odours create a problem.

'AirSolution' is the company's mixture of essential oils which naturally destroy organic odours. At present, the company has formulations for washroom odours, garbage odours, sewage plants, abattoirs, fish and smoke odours, and hot cooking odours. Other formulae are presently being tested.

## **Current Geographic Marketing Activities**

Ecolo products are currently being marketed through exclusive distributors in Australia, New Zealand, Taiwan, Hong Kong, Singapore, Malaysia, Thailand, Philippines, Korea, France, Austria, Belgium, Holland, Spain, Norway, Jamaica, parts of the United States, and throughout Canada.

### **Contact Sought**

Ecolo is expanding and would like to establish distributors in any country not listed above.

# **EIMCO Process Equipment**

### **Export Contact:**

Mr. Edmund Wong Vice President

5155 Creekbank Rd. Mississauga, ON L4W 1X2

Tel: 416-625-6070 416-625-3519 Fax:

#### **Products**

WATER & WASTEWATER

Activated Carbon/Treatment Systems

Aerators Clarifiers Filter Systems

Filters Flocculators Flotation Systems

Gas/Liquid/Solid Separation Equipment

**Groundwater Treatment** Ion Exchangers

Leachate Treatment

Mixers

Oil/Water Separators

Package Treatment Systems Plating Waste Treatment

Pulp & Paper Engineering/Technology

Spill Clean-Up Equipment Water Pollution Control

Water Waterflood Injection & Treatment

**Plants** 

## Company/Product

EIMCO Process Equipment is an equipment manufacturer supplying the pulp and paper, mining, industrial, and municipal markets. With a staff of 80 people including professional engineers in sales and senior management, EIMCO offers turnkey-supplied and engineered systems. Branch offices are located in Vancouver, Calgary, and Montreal.

EIMCO offers solids-liquid separation equipment including clarifiers, filters, dewatering devices, aerobic and anaerobic treatment systems, and engineering services. Wastewater and raw water treatment, boiler feedwater systems, ion exchange and draft recausticizing (chemical recovery) are areas of EIMCO's expertise. Heavy duty, large scale installations requiring experienced engineering capabilities are also EIMCO's specialty.

# **Current Geographic Marketing Activities**

EIMCO is one of the largest suppliers of solids-liquid separation in Canada. This technology has been exported to Mexico, South America, China, Thailand, and Indonesia. The company is concentrating on the major expansions of the pulp and paper industry into South America and the Far East. EIMCO recently shipped 3600 cubic meters of equipment from Montreal to the Far East.

## **Contact Sought**

With its expertise in pulp and paper, chemical recovery and ion exchange, EIMCO is interested in contacts with end users. Large overseas contractors capable of putting together turnkey bids in which EIMCO supplies the equipment and engineering services are excellent potential partners. The company's long history of equipment supply and its experience in all forms of water and wastewater treatment allows it to satisfy its clients' requirements in these areas.

# **Elasto-Valve Rubber Products**

### **Export Contact:**

Mr. Ian Watson President

1691 Pioneer Rd. Sudbury, ON P3C-1B2

Tel: 705-523-2026 Fax: 705-523-2033

#### **Products**

AIR POLLUTION CONTROL WATER & WASTEWATER

Backflow Preventers Control Valves Pipes, Valves, Fittings

### Company/Product

Elasto-Valve Rubber Products (EVR) was established in 1984 and in 1989 became a subsidiary of Devjo Industries, a company listed on the Toronto Stock Exchange. EVR is located in Sudbury, Ontario where it has earned a reputation as a manufacturer of high quality Elastomeric piping products. The products made by Elasto-Valve include pinch valves, replacement sieves, expansion joints for piping, ducting systems, diaphragm seals for pressure instrumentation, and custom reinforced rubber fabrications. All manufacturing at EVR is quality controlled in accordance with CAN-Z.299.3 and 1SO-9003.

## **Current Geographic Marketing Activities**

EVR currently sells its products through distributors and agents to all processing industries, including water and waste treatment, as well as pollution abatement systems in mining, pulp & paper, and power generation. Sales activity is strongest in North America, with growing activity in the U.K., Australia, and South America. The company is greatly interested in pursuing additional business on a global scale.

### **Contact Sought**

EVR would like to develop contacts with sales agents and distributors specializing in process equipment and controls, piping products, or air and flue gas handling systems.

# Elsag Bailey Inc.

### **Export Contact:**

Mr. Rick Tarbutt Manager - Marketing Services

860 Harrington Court Burlington, ON L7N-3N4

**Tel:** 416-639-8840 **Fax:** 416-639-8639

### **Products/Services**

AIR POLLUTION CONTROL MONITORING WATER & WASTEWATER

Analyzers, Gases Energy Management Systems Flowmeters Instrumentation Systems
Recorders
SCADA Systems for Remote Monitoring
& Control

## Company/Product

Bailey Canada was established in 1919. Its main office is located in Burlington, Ontario with branches in Halifax, Fredericton, Montreal, Quebec City, Ottawa, Thunder Bay, Fort Francis, Toronto, Winnipeg, Regina, Saskatoon, Calgary, Edmonton, and Vancouver.

Bailey Canada supplies to the industrial marketplace. The firm's product scope covers everything from small metering systems to multi-million dollar computer control systems.

### **Current Geographic Marketing Activities**

Bailey Canada's actively markets its systems worldwide. Some of the firm's present clients include industries in the combustion, mining, pulp & paper, petro-chemical, utility, waste and water, food, and pharmaceutical sectors.

# **Contact Sought**

Bailey Canada would like to develop contacts with senior management and engineering personnel in the above market segments.

# **Emerson Electric Canada Ltd.**

### **Export Contact:**

Mr. Michael G. Snow Manager of Corporate Programs

9999 Highway 48 P.O. Box 150 Markham, ON L3P-3J3

Tel: 416-475-4647 Fax: 416-475-4679

### **Products**

AIR POLLUTION CONTROL WATER & WASTEWATER

Analyzers, Gases Analyzers, Liquids Control Valves Electric Motor Drive Systems Flowmeters Instrumentation Systems Monitors: Air
Gases
Pipes, Valves, Fittings
Pump Parts
Sensors
Valves, Air

### Company/Product

Emerson is a Canadian manufacturer of a wide range of electrical, electronic, and mechanical products for the resource and process industry markets. The company was founded in 1957 as a manufacturer of heating controls. Over the past 35 years, Emerson has expanded to include 20 Canadian divisions with sales in 1992 of 350 million dollars. Today, the company has 10 manufacturing locations in Canada and over 2000 employees.

Emerson's Canadian manufacturing plants produce global products supported by world- class technology. Emerson's industrial products are engineered for superior performance under severe operating conditions in environmental applications. These products include: electrical hardware for hazardous and nonhazardous locations, solenoid valves, bearings, and power transmission components, control valves, process management information systems, process instrumentation, electric motors and drives, and specialized flow control valves. Emerson's commitment to total product quality is reflected in its marketplace leadership as an ISO 9000 supplier.

### **Current Geographic Marketing Activities**

Emerson's broad range of products can meet the needs of a diverse and demanding customer base. Emerson Canada has traditionally focused on the Canadian marketplace and has over 3000 Canadian customers but is very interested in expanding beyond the Canadian border.

## **Contact Sought**

With its export development thrust into the environmental sector, Emerson Canada would like to develop contacts with the following groups:

- 1. Canadian consultants on foreign projects;
- 2. Canadian environmental OEM's which are exporting;
- 3. Host government or investors requiring Canadian goods;
- 4. Projects sponsored by Canadian government agencies, e.g. CIDA; and
- 5. IFI funded projects, e.g. World Bank, Asian Development Bank.

# **Emery International Developments Ltd.**

### **Export Contact:**

Mr. John Emery President

1 - 340 Ferrier St. Markham, ON L3R 2Z5

Tel: 416-470-6066 Fax: 416-470-6505

#### **Products**

RECYCLING

Consulting Services:
Management
Pulp & Paper
Data Acquisition/Processing
Financial Services
Recycling
Supervisory Control Systems

## Company/Product

Emery International Developments Ltd., a Markham, Ontario-based engineering firm, has an international reputation for its well-made, sophisticated machinery, designed to produce unique, "environmentally friendly" packaging products. The company was founded by Roy Emery, who, at 83 years old, is still active as chairman. Emery International is now run by Roy's son John, the company's president and chief executive officer, who is a knowledgeable and effective engineer in the pulp moulding industry.

The firm is benefitting from the move away from styrofoam packaging in North America to its gradual replacement by recycled fibre packaging. Emery has patented and is presently designing new equipment that will provide a wider variety of moulded pulp products with a very high finish at previously unattainable production speed. It will be virtually pollution-free, as is all existing Emery equipment. And new waste materials such as wax-coated paperboard and the sludge waste from paper mills, currently unusable as raw materials for the paper industry, are now being developed as a whole new basis for enlarging and widening the scope of the pulp moulding industry.

## **Current Geographic Marketing Activities**

In the United States, Emery has had many contracts over the long term including sites at Michigan, South Carolina, Arizona, and Illinois. Overseas, Emery has established business links with the following countries: Chile, Cuba, Denmark, Finland, Greece, Japan, Lebanon, Mexico, New Zealand, Norway, Saudi Arabia, Sweden, and Syria

## **Enertec Blowers Inc.**

### **Export Contact:**

Mr. C. Schliep Rainer Vice President, Sales

500 Lee Ave. Baie d'Urfe, PQ H9X 3T3

**Tel:** 514-457-5120 **Fax:** 514-457-9740

#### **Products**

HAZARDOUS WASTE SOLID WASTE WATER & WASTEWATER

Aerators Blowers Centrifuges

Communication Equipment Compressors

Enclosures
Pumps and Pump Systems
Sludge Handling/Treatment

Vacuums

### Company/Product

Enertec Blowers Inc. (EBI) is a high tech design, engineering, manufacturing, service, and sales organization involved in the supply, packaging, assembly, repair, and on-site servicing of air and gas blower packages. The company was established in 1988, and has offices in Toronto and Montreal. In the USA, the company is represented by affiliated companies in Georgia and New Jersey.

The company's products include displacement blowers for air and all gases, centrifugal blowers, turbo blowers, high vacuum pumps, liquid ring vacuum pumps. The products are available as bare air ends and as complete packages with or without electric motors.

## **Current Geographic Marketing Activities**

Enertec is currently serving the markets of Canada, and is exporting to the United States, China, and Pakistan

### **Contact Sought**

Target markets include Europe, Mexico, and other offshore countries. The company sells its blower and vacuum packages through a network of manufacturer's representatives. Enertec would therefore like to contact foreign companies which are interested in becoming its representative and marketing its products. Also, Enertec is looking for contacts with senior individuals in the public or private sector who are responsible for municipal water treatment plants and who are in need of sophisticated products.

# **Enervac Corporation**

### **Export Contact:**

Dr. Jorma Braks Manager, Technology

700 Franklin Blvd. Cambridge, ON N1R 5S9

Tel: 519-623-9890 Fax: 519-623-8250

### Products/Services

OIL SPILL RECYCLING WATER & WASTEWATER

Audits/Assessments Centrifuges Dryers Filter Systems Filters Oil Skimmers

Oil/Water Separators PCB Treatment/Disposal Package Treatment Systems Recycling

kage Treatment Systems ycling Recycling:

Lube Oil
Wood Chips
Wood Waste
Reverse Osmosis Ultrafiltration

Separators

Spill Clean-Up Equipment Vacuum Cleaning Water Pollution Control

Water Purifiers

### Company/Product

Established in 1978, Enervac Corporation is a designer and manufacturer of waste minimization equipment. The firm is a recognized contributor to recycling and reconditioning of transformer oils, seal oils, and other oil-based products. A mobile PCB destruction system is also available and is marketed worldwide. Enervac acquired 4-R Technologies in 1992, a company also specializing in waste minimization. Today, Enervac is committed to assisting industry to conserve resources through recycling and reusing of various industrial fluids.

Enervac's oil related technology is based on vacuum stripping of various "oils" and on physical techniques which separate solids from liquids or liquids from liquids. Some of the other systems use membrane technology such as ultrafiltration for recycling or waste treatment and reverse osmosis for water purification. In addition, the company supplies turnkey systems.

# **Current Geographic Marketing Activities**

Enervac Corporation sells most of its products and services in Canada and the United States, however it also exports to such markets as Korea, India, and New Zealand.

# **Engine Control Systems Ltd.**

#### **Export Contact:**

Mr. Robert Fraser President

165 Pony Dr. Newmarket, ON L3Y 7V1

Tel: 416-853-5500 Fax: 416-853-5801

#### **Products**

AIR POLLUTION CONTROL

Air Pollution Control
Catalysts
Converters
Filter Systems
Filters
Scrubbers

#### Company/Product

Engine Control Systems Ltd. designs, manufactures, and supplies engine emission control products throughout the world. Founded in January 1980, the 100% Canadian-run company manufactures catalytic purifiers, soot filters, silencers, and other devices used on city buses, diesel mining vehicles, forklift trucks, stationary engines, and other machinery where operators are exposed to toxic emissions.

The company developed the CATTRAP soot filter, which removes over 90% of the soot and almost all carcinogens from the exhaust of diesel engines. For contributing to a direct and measurable benefit to the environment, ECS was awarded the Gold Trophy in the 1990 Canada Awards for Business Excellence, Environment Category.

ECS is preparing to meet the Clean Air Act by offering catalytic purifiers and particulate filters. The company offers a low cost, simple particulate filtration system which has been shown to self-regenerate even on low duty, inner city cycles.

### **Current Geographic Marketing Activities**

ECS currently exports 70% of its product throughout the world. Sales are made generally through a dealer/distributor network. The company also has a regional subsidiary company in the United Kingdom and sales office in South America.

ECS is the exclusive and recommended supplier to most of the major manufacturers of mining and material handling equipment throughout the world.

# **Contact Sought**

ECS emphasizes the international scope of its business and is interested in pursuing and developing its product sales on a worldwide basis. Information regarding the potential interest and marketability of various countries for product sales in the emission control field would be of value.

# **Engineering Dynamics Ltd.**

#### **Export Contact:**

Mr. W.E. Pick President

Highway 15, Rural No. 1 Carleton Place, ON K7C 3P1

**Tel:** 613-257-5450 **Fax:** 613-257-7397

#### **Products**

AIR POLLUTION CONTROL

Filter Systems Filters

# Company/Product

Engineering Dynamics Ltd. was established in 1982 to manufacture state-of-the-art electronic air filtration equipment for residential, commercial, and light industrial applications.

As a result of a corporate commitment to ongoing research and development, Engineering Dynamics Ltd. has introduced an innovation in microbial control. Using a scanning ultraviolet light in combination with its filter technology, Engineering Dynamics Ltd.'s new 'Germicidal' filter will capture and destroy bacteria, mold spores and viruses. The product has applications in many areas, including medical and veterinary facilities, schools, laboratories, and the food industry.

# **Current Geographic Marketing Activities**

Engineering Dynamics Ltd. has established an international sales network and now markets its products in the United States, Japan, Europe, Asia, and the Middle East.

# **Contact Sought**

Engineering Dynamics Ltd. seeks individuals or organizations selling to the indoor air quality market.

# **Enviro-Test Laboratories**

#### **Export Contact:**

Mr. George Ruddock Business Development Manager

9936 67th Ave. Edmonton, AB T6E-0P5

**Tel:** 403-434-9509 **Fax:** 403-437-2311

#### **Services**

HAZARDOUS WASTE SOLID WASTE WATER & WASTEWATER

Analytical Services Laboratories, Testing/Mobile & Fixed Toxicity Analysis

# Company/Product

Enviro-Test Laboratories was incorporated in the Province of Alberta in 1982. Major clients include the Provincial Department of the Environment, Environment Canada, environment consultants, power companies, major agriculture chemical companies, the petroleum industry, and chemical manufacturing companies. The laboratory specializes in toxic chemical and complex organic analyses. Analysis of target and non-target organics is accomplished using a variety of state-of-the-art instrumentation including 15 gas chromatography/mass spectrometry data systems (GC/MS) including a high resolution mass spectrometer, six HPLC systems and 14 gas chromatographs (GC) equipped with a variety of detectors. GC/MC is used for final confirmations, determination of specific organics, and non-target characterization. Enviro-Test also has a TOX analyzer for total halide analysis.

Enviro-Test Laboratories has two mobile laboratories for doing analysis at field locations.

The laboratory does a full range of inorganic analysis using ICP and atomic adsorption.

Enviro-Test Laboratories is an accredited laboratory in the analysis of trace organics. With professional and technical staff, Enviro-Test has experience in the analysis of pesticides/herbicides, dioxins, dibenzofurans, toxic organics and priority pollutants (U.S. EPA and Environment Canada). Enviro-Test have been accredited by the Standards Council of Canada for a wide range of analysis and the American Industrial Hygiene Association (AHA) for selected industrial hygiene analysis. Enviro-Test is also certified by the Canadian Association of Environmental Analytical Laboratories for specific parameters.

# Envirodata Ltd.

#### **Export Contact:**

Dr. E. Ongley President

3486 Hannibal Rd. Burlington, ON L7M 1Z6

Tel: Fax: 416-335-8478 416-336-1232

#### **Products**

WATER & WASTEWATER

Centrifuges
Water Pollution Control

### Company/Product

Established in 1981, Envirodata Limited manufactures water and sediment sampling equipment based upon Canadian and U.S. patents. Using its patents and world-wide experience, Envirodata has formed a partnership with Alfa Laval Sweden and its Canadian subsidiary to produce SEDISAMP, a light-weight, portable, centrifugal clarifier system. Envirodata has worldwide rights to this technology. The SEDISAMP System is widely used in Canada and the United States by regulatory and research agencies for contaminant monitoring, studies for chemical diffusion in rivers, suspended sediment bioassay, and in chemical regulatory schemes.

The SEDISAMP System is the only portable centrifugal clarifier on the market. It permits quantitative capture of suspended solids in rivers and lakes which greatly reduces the toxicity of river and lake chemistry. Envirodata also offers consultation on contaminant monitoring technologies and on water quality monitoring strategies.

# **Envirogard Products Ltd.**

#### **Export Contact:**

Mr. Scott MacDonald Vice President and G.M.

P.O. Box 64 301 Major MacKenzie Dr. E. Richmond Hill, ON L4C 4X9

**Tel:** 416-884-9388 **Fax:** 416-884-3532

#### **Products**

WATER & WASTEWATER

Filters Water Purifiers

# Company/Product

Incorporated in 1970, Envirogard Products Limited is located in Richmond Hill, Ontario. The company incorporates several proprietary processes in the manufacture of its products and pays strict attention to quality and customer service.

Envirogard manufactures a complete line of domestic water filters and purifiers for in-home removal of bacteria, cysts and protozoa, rust, sediment, taste and odour, colour, chlorine and a variety of organic contaminants. These water filters employ disposable cartridges while the purifiers employ cleanable, reusable ceramic cartridges. Product advantages include simplified installation and cartridge changes, no spills or sprays, and long cartridge service cycles.

# **Current Geographic Marketing Activities**

Marketing is currently focused in the North American hardware and plumbing markets with exports going to Europe and the Middle East.

#### **Contact Sought**

Envirogard seeks to develop distribution in Central and South American countries, the African continent, and Asia. Companies with established distribution in the local hardware/plumbing markets are preferred.

# **EnviroMetal Technologies Inc.**

#### **Export Contact:**

Mr. John Quayle Operations Manager

42 Arrow Rd. Guelph, ON N1K-1S6

Tel: 519-824-0432 Fax: 519-763-2378

#### **Services**

WATER & WASTEWATER

Decontamination Systems
Engineering & Construction
Groundwater Treatment
Leachate Treatment
Research Services
Wastewater Treatment Services

### Company/Product

EnviroMetal Technologies Inc. is a Canadian owned company established in 1993. It is committed to providing its clients with cost effective, non-invasive solutions for the remediation of water contaminated with halogenated organic compounds, using the "envirometal" process developed at the Waterloo Centre for Groundwater Research. The University of Waterloo, as a partner in EnviroMetal Technologies, and through the Waterloo Centre for Groundwater Research, will be developing application enhancements. EnviroMetal's team of associates and technical advisors has specialized in the study of the vadose and groundwater zone behaviour of halogenated VOC's, and their remediation.

EnviroMetal Technologies Inc., in conjunction with the Waterloo Centre for Groundwater Research, conducts laboratory tests at the University of Waterloo which indicate that various metallic materials decrease the observed concentrations of halogenated methanes, ethanes and ethenes. The envirometal process uses a metal formulation to detoxify dissolved halogenated organic compounds by inducing conditions that cause substitution of halogen atoms by hydrogen atoms. The end products of the process are completely dehalogenated and therefore non-toxic.

# **Current Geographic Marketing Activities**

EnviroMetal Technologies is currently involved in demonstration and field trials at various sites throughout North America.

# **Contact Sought**

By mid 1994 EnviroMetal expects to be involved in 20 sites through local environmental consultants. Also in mid 1994, the firm wishes to be involved in demonstration and field trials in Europe and by mid 1995 in the Pacific Rim. EnviroMetal would like to develop contacts with senior individuals in the public and private sector who are responsible for groundwater remediation and who are interested in applying new technologies. The firm would also like to identify potential licensees who have the capability and interest to market the technology in Europe and the Pacific rim.

# **Environment Air Ltd.**

#### **Export Contact:**

Mr. Tarek Danish Marketing Manager

RR # 134 P.O. Box 10 Cocagne, NB E0A-1K0

Tel:

506-576-6672 505-576-9838

#### **Products**

AIR POLLUTION CONTROL

Air Pollution Control Air Quality Systems Heat Exchangers, Energy Recovery

# Company/Product

Established in 1981, Environment Air Ltd. specializes in designing, manufacturing and marketing products to serve the needs within the ventilation and indoor air quality industries. In the last year and with the issue of indoor air quality becoming more and more important, EAL has expanded into the international markets.

Environment Air products are capable of providing at least eight air changes per 24 hour period. They allow the user to meet or exceed the ventilation requirements set by the American Society for Heating Refrigeration and Air conditioning Engineers (ASHRAE). The products will effectively exhaust chemical and biological indoor air pollutants such as allergens, illness causing bacteria and toxins given off by cigarettes, cleansers, sprays, solvents, paints and glues as well as volatile organic compounds such as mold, dust and animal dander. In the heat recovery models the fresh air drawn from the outside is warmed using heat recovered from the stale exhausted air.

# **Current Geographic Marketing Activities**

Although the firm's products are available and used across Canada, Environment Air Ltd. has expanded its operations to include the United States, Europe, and Japan.

#### **Contact Sought**

EAL is interested in selling directly to building or ventilation contractors, or expanding through an active manufacturer representative in the European, Japanese, and South East Asian Markets.

# **Environment Protection Laboratories Inc.**

#### **Export Contact:**

Mr. Douglas Langley President

6850 Goreway Dr. Mississauga, ON L4V 1P1

Tel: Fax: 416-673-3255 416-673-7399

#### **Products/Services**

MONITORING

Alternative Fuel Systems
Audits/Assessments
Chemicals, Environmentally Safe
Laboratories, Testing/Mobile and
Fixed
Remediation Services
Testing of Toxic Substances/Aquatic
Setting

# Company/Product

Environment Protection Laboratories (EPL) is a wholly Canadian-owned company specializing in environmental analysis. Since its inception in 1988, the company has participated in thousands of projects across Canada. EPL's clients include environmental and engineering consultants, private sector companies, regulatory and other government agencies, and various public and Native American organizations. The firm is growing rapidly and currently employs more than 40 permanent staff in Ontario.

EPL is specifically dedicated to environmental analysis. The complete range of environmental testing services is offered, including organic chemicals, inorganic parameters, metals, and microbiological testing. Environmental chemical analysis has complicated technical requirements due to the number and the nature of environmental regulation, and due to the complexities of environmental pollution itself. EPL provides a very wide range of preparation techniques, extensive and expensive analytical instrumentation, and a great depth of professional expertise. As examples of the company's industry leadership, EPL introduced client-specific QA/QC Reports as a standard part of its report of analysis.

# **Environmental Technologies Inc.**

#### **Export Contact:**

Mr. Richard J. Collens President

12 - 1235 64th Ave S.E. Calgary, AB T2H 2J7

Tel: 403-253-1616 Fax: 403-252-1136

## **Products/Services**

AIR POLLUTION CONTROL MONITORING

Air Pollution Control Air Quality Systems Alternative Fuel Systems Audits/Assessments Energy Recovery
Laboratories, Testing/Mobile and
Fixed
Odour Controls

### Company/Product

Environmental Technologies Inc. (ETI) specializes in acquiring gas rights to landfill sites, and recovering and utilizing methane gas as an alternative energy resource. Uses of this process include boiler fuel, electrical generation, pipeline quality gas, methanol production, and high quality clean burning diesel fuel production. The company also has its own gas cleaning process to clean landfill gas.

ETI offers the following engineering and manufacturing services:

- · Landfill gas recovery and utilization
- · Landfill gas gathering systems design
- Feasibility studies and site evaluation
- · Project management
- ENTEC process design & installation
- · System operation, monitoring & maintenance

# **Current Geographic Marketing Activities**

Export profits this year total \$1.2 million in the United States. ETI has offices in the United States and Canada and is currently involved in landfill projects in both countries.

## **Contact Sought**

In addition to the United States, priority markets include the Pacific Rim, the British Isles, Indonesia, and Africa. With regard to Africa, several countries such as Egypt, the Ivory Coast, and Gabon have indicated an interest in the company's technology.

# **Environmental Technologies International Inc.**

Absorbents

#### **Export Contact:**

Mr. James Higgins President

202 - 190 Attwell Drive Etobicoke, ON M9W-6H8

**Tel:** 416-674-0573 **Fax:** 416-674-1765

## **Products/Services**

AIR POLLUTION CONTROL OIL SPILL RECYCLING SOLID WASTE WATER & WASTEWATER

Blowers
Booms, Spill Control
CFC Reclaimers
Composting
Emergency Response Equipment
Energy Management Systems
Energy Recovery
Incinerators: Liquids

Incinerators: Waste
Oil Skimmers
Pumps, Solar Operated
SCADA Systems for Remote Monitoring
& Control
Solar Photovoltaic Power Systems
Spill Clean-Up Equipment
Spill Containment
Water Pollution Control

### Company/Product

Environmental Technologies International Inc., established in 1988, is a Canadian environmental company engaged, through its subsidiaries, in supplying technologies, equipment, and products to municipal and industrial customers in the environmental protection and pollution control fields. The company's goal is to manage and develop a group of profitable subsidiaries promoting activities which contribute positively to the preservation of the environment.

Environmental Technologies' extensive list of subsidiaries include Hankin Environmental Systems Inc., Anvic International Inc., Kenox Corporation, CFC-Tek Inc., Spill Tech Industries Inc., Ergo Solar Pumps Inc., and Enertec Blowers Inc. Among other disciplines, these subsidiaries and their parent companies have expertise in sewage sludge combustion systems, the design, manufacture, and sale of electronic motor control equipment and systems, the custom design of control systems for entire plant operations for potable water and wastewater treatment plants, and the removal and recycling of CFC's.

# **Current Geographic Marketing Activities**

Environmental Technologies operates through six subsidiaries in two distinct groups in the United States and Canada.

# **Contact Sought**

Environmental Technologies' management works with its operating subsidiaries to expand its existing product base as well as to establish new markets and applications. The company is interested in expanding its market to both Western and Eastern Europe, the Middle East, the Far East, South America, and Australia. Furthermore, the company is interested in acquisitions which operate in the environmental protection and pollution control fields (focusing on equipment and proven technology), which use innovative technology, and have excellent growth potential. Environmental Technologies is not interested in companies which operate in areas involving the transport or handling of hazardous or toxic materials or the operation of waste treatment facilities.

# **EOD Ground Technology Inc.**

#### **Export Contact:**

Mr. David Fowler Project Engineer

Brockchem Rd. P.O. Box 681 Maitland, ON K0E-1P0

Tel: 613-348-3263 Fax: 613-348-3043

## **Products/Services**

HAZARDOUS WASTE SITE RECLAMATION SOLID WASTE

Bacteria Cultures Biological Wastewater Nutrient Treatment Chemicals, Treatment Cleanup Services Composting

**Decontamination Systems Detectors** Disposal Services Geophysical Services Geophysical Equipment **Groundwater Treatment** Hazardous Materials Management &

Services

High-Tech Surveying & Integrated Systems Inspection, Materials Inspection, Soil Leachate Treatment Multi-Disciplinary Services **Project Management Services** 

Remediation Services Research Services Site Clean-Up Management

Site Inspection

Soil Treatment/Reclamation Training Programs/Films/Books

# Company/Product

EOD Ground Technology Inc. (EODGT) is a new Canadian environmental clean-up company. The company was formed as a joint venture between a Canadian chemical producer and an international explosive ordinance disposal (EOD) company. One of EODGT's associate companies is presently conducting services similar to that of EODGT throughout the U.S. with sales in excess of \$5 million. By agreements made through these associations, EODGT possesses the capability to provide proven management personnel, specialized techniques, support staff, technicians, and equipment necessary to conduct its services worldwide.

EODGT personnel have several years experience in determining contamination levels, remedial alternatives, and conducting decontamination operations. Most of the personnel have gained their experience as military personnel assigned EOD and related duties in Canada, the U.S., Europe, the Caribbean, and throughout the Far East, both in peacetime and combat situations.

# **Current Geographic Marketing Activities**

The services which EOD Ground Technology offers are presently being marketed throughout Canada and around the world. Because EODGT is a new company it uses its associate American company's expertise to insure a high standard of quality control. The company avidly researches and assists the development of new technologies and possesses patent rights through licenses for certain unique technologies.

# **Contact Sought**

EOD Ground Technology seeks international opportunities in countries which require demining operations, explosive and explosive waste disposal, or other decontamination activities. It would like to develop contacts with senior individuals in the public and private sector who are responsible for environmental assessments and clean-up projects. EODGT would also like to identify property owners who presently have a problem with hazardous chemicals or explosives.

# ESSA Ltd.

#### **Export Contact:**

Mr. Robert R. Everitt President

300 1765 Was

300 - 1765 West 8th Ave. Vancouver, BC V6J-5C6

Tel: Fax: 604-733-2996 604-733-4657

#### Services

AIR POLLUTION CONTROL MONITORING WATER & WASTEWATER

Aquaculture
Audits/Assessments
Consulting Services: Forestry
Geographic Information Systems Software

Impact Assessments

Information Management Systems Multi-Disciplinary Services Pest Management Modelling Systems Research Services Training Programs/Films/Books

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# Company/Product

ESSA (Environmental and Social Systems Analysts) Ltd. is a research and development firm dedicated to the formation and implementation of creative solutions to environmental problems. An independent, 100% Canadian-owned company, ESSA was incorporated in 1979 by three systems ecologists associated with the Institute of Animal Resource Ecology at the University of British Colombia. ESSA has four office locations in Canada: Vancouver, Toronto, Ottawa, and Victoria. To serve its international clients, ESSA has established strong working relationships with consulting firms in Thailand and Switzerland. The company has completed over 500 projects in the past decade.

ESSA works in direct consultation with its clients to ensure that project development and completion creates a product that most accurately meets their needs. ESSA employs techniques such as computer simulation, expert systems, mathematical models, database design/management, and statistical analysis to projects requiring an understanding of scientific information and issues. For projects requiring audiovisual presentations, training workshops, conferences, conflict resolution and problem-solving meetings, ESSA has cultivated several years of expertise and contacts to produce clear and concise communications.

ESSA's products include:

- · Software development
- · Forestry pest management modelling
- Environmental effects monitoring
- · Planning simulation models and user interfaces for fisheries management.

# **Current Geographic Marketing Activities**

ESSA's projects have taken place in North and South America, Europe, Southeast Asia, and Australia. The company is currently focusing much of its marketing activities in Canada, the United States, and South East Asia.

# **Contact Sought**

ESSA Ltd. would like to develop contacts with senior individuals in the public or private sector who are interested in marketing its expert system software packages worldwide and/or undertaking joint ventures in Malaysia, Vietnam, Thailand, or the Philippines.

# **EVS Consultants**

#### **Export Contact:**

Dr. Gary Vigers Senior Partner

195 Pemberton Ave. North Vancouver, BC V7P-2R4

Tel: 604-986-4331 Fax: 604-662-8548

#### Services

HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT OIL SPILL SITE RECLAMATION SOLID WASTE

WATER & WASTEWATER

Audits/Assessments Biological Wastewater Nutrient Treatment Consulting Services: Acid Rock Drainage

> Forestry Management Pulp & Paper

Effluent Bio-Assays Multi-Disciplinary Services Pollution Abatement Services Project Management Services Remediation Services Research Services Site Clean-Up Management Toxicity-Analysis

Training Programs/Films/Books Wastewater Treatment Services

Water Pollution Control Workshop Facilitation

## Company/Product

EVS Consultants is a Canadian-based company with offices in Vancouver, Seattle, and Kuala Lumpur, Malaysia. The firm provides technical and advisory services and specializes in the environment. The company's capabilities include the provision of consulting, technical training, laboratory and field services in: environmental impact assessment; risk assessment; regulatory assessments and permitting; water and sediment pollution; ecotoxicology and toxicity testing; fisheries and aquatic ecology; microbiology and remediation; coastal zone management; soil pollution; and contaminant fate and effects.

EVS is known internationally for contributions to the research and development of environmental policy, resource management strategy, and scientific investigations including development of environmental guidelines and criteria, compliance and pollution monitoring procedures, and environmental effects testing. EVS's standards are reflected in the extensive portfolio of publications by its staff scientists.

# **Current Geographic Marketing Activities**

Recently, EVS Consultants was selected by the Canadian International Development Agency (CIDA) as the Canadian Executing Agency for the implementation of a five-year project taking place in Southeast Asia. The project involves the establishment of environmental criteria for the development and management of living marine resources and human health protection. The broad objective of the project is to upgrade marine science capabilities of member countries of the Association of South East Asian Nations (ASEAN), through cooperative environmental training programs between participating ASEAN countries and Canada.

# **Contact Sought**

EVS is interested in pursuing markets in Canada, the United States, and the South-East Asian nations. Contacts from these markets interested in expanding their services or clientele would be welcome to pursue joint marketing activities or joint ventures with EVS Consultants.

# Exploranium G.S. Ltd.

#### **Export Contact:**

Mr. John Cox President

55 Healey Rd. Bolton, ON L7E 5A2

**Tel:** 416-857-3670 **Fax:** 416-857-3679

#### **Products**

MONITORING

Aerial Mapping Radiation Spectrometers Radioactive Material Detection Equipment

# Company/Product

Exploranium G.S. Ltd. designs and manufactures radiation detection and monitoring devices for environmental, industrial, and geophysical applications. Founded in 1968, the company is a leader in the field of low level radiation measurement. Production facilities are located in Bolton, Ontario, 15 kilometres north of Toronto.

Exploranium's line of industrial radiation monitors is designed to detect radioactive materials that have been inadvertently buried in loads of scrap steel or industrial refuse. Over 130 industrial detectors have been installed in steel plants and scrap metal facilities in North America and Europe, making Exploranium's systems widely respected.

Exploranium's airborne radiation spectrometer is internationally recognized as a state-of-the-art spectrometer for environmental and geophysical radiation surveying. In addition, the company produces portable radiation spectrometers for geophysical field work and portable, high sensitivity, scintillometers and magnetic susceptibility meters.

# **Current Geographic Marketing Activities**

Exploranium's geophysical products are represented in virtually every country in the world through an international network of agents. Industrial radiation detectors are marketed in North America through company sales offices in the United States and Canada and through agents in the United Kingdom and Germany. Over eighty-percent of Exploranium's production is exported.

# **Contact Sought**

Exploranium wishes to enter into agency agreements with distributors for its industrial radiation detection systems in Europe and Asia. The company is also interested in further developing the environmental markets for its radiation detection products.

# Fabrex Inc.

#### **Export Contact:**

Mr. Urgel Dostie President

9000, boul. Industriel Trois-Rivières, PQ G9A 5E1

Tel: 819-379-3738 Fax: 819-379-7536

## **Products/Services**

SOLID WASTE

Transportation
Transportation, Hazardous Waste
Disposal
Vehicles-Refuse Handling
Waste Transfer

## Company/Product

Founded in 1985, Fabrex Inc. produces customized transfer trailers for solid waste handling and semi-trailers.

The semi-trailers manufactured by Fabrex Inc. are available in capacities from 85 to 100 cubic metres (100 to 130 c.y.). Options for these products include a manual or hydraulic flip top cover as well as a walking floor that features a six minute unloading time of urban and industrial solid waste. As is the case with all of Fabrex's products, the fabrication of its body dump trailers uses steel and aluminium. These trailers, in turn, are available in models with or without frames, depending on the client's individual needs. Body dumps for B trains are also feature products of Fabrex Inc..

# **Current Geographic Marketing Activities**

Fabrex Inc. has established distributors for its products across the United States.

# Ferguson Simek Clark

#### **Export Contact:**

Mr. Stefan Simek President

P.O. Box 1777 Yellowknife, NWT X1A 2P4

Tel: 403-920-2882 Fax: 403-920-4319

#### Services

HAZARDOUS WASTE SOLID WASTE WATER & WASTEWATER

Computer Management Systems/

Software

Consulting Services: Energy Planning

Engineering

SCADA Systems for Remote Monitoring

& Control

# Company/Product

Incorporated in 1976, Ferguson Simek Clark is a multi-disciplinary engineering/architectural firm which specializes in cold region building and public works designs. With extensive experience in permafrost problems, FSC provides complete in-house designs by professionals who make their home in the arctic. FSC also provides expertise in the northern municipal engineering field. Water, sewer, and road designs along with work in the environmental sector are areas in which FSC is presently involved.

# **Current Geographic Marketing Activities**

With annual sales of over \$14 million and a staff of over 40 technical personnel, FSC is presently working overseas in Russia and the Slovak Republic.

# Fireflex Manufacturing Ltd.

#### **Export Contact:**

Mr. Stan D. Carter President

108 - 20626 Mufford Cres. Langley, BC V3A-4P7

**Tel:** 604-533-4268 **Fax:** 604-530-6969

#### **Products**

HAZARDOUS WASTE WATER & WASTEWATER

Clothing, Protective Emergency Response Equipment Tanks, Treatment/Storage

### Company/Product

Fireflex Manufacturing Limited is a producer of collapsible tanks for use as containers for water and hazardous chemicals on an emergency basis. The company also manufactures a gravity feed funnel to transfer hazardous chemicals from the leaking tanker, car, and/or truck to the Fireflex hazardous chemical tanks. In addition, Fireflex manufactures primary decontamination showers.

## **Current Geographic Marketing Activities**

Fireflex's products are marketed throughout the world through its distributor network.

#### **Contact Sought**

The company always welcomes new distributor enquiries.

# Fischer and Porter Canada Ltd.

#### **Export Contact:**

Mr. Larry McLean V.P., Sales and Engineering

134 Norfinch Dr. Toronto, ON M3N-1X7

Tel: 416-667-9803 Fax: 416-667-8469

#### **Products/Services**

WATER & WASTEWATER

Chemical Feeders
Data Acquisition/Processing
Flowmeters
Instrumentation Systems
Meters

Modular Electronic Equipment
Package Treatment Systems
Recorders
Telemetry
Ultraviolet Light Disinfection Systems

#### Company/Product

Fischer & Porter (Canada) Ltd. has been in operation for 50 years and is a manufacturer of process control and disinfection products and systems. The company has established sales and service locations across Canada as well as a network of full-line product distributors. Fisher & Porter's head office is located in Toronto along with its manufacturing facility of 80,000 square feet including research and development, production engineering, systems engineering, sales, marketing, and related administrative services. Fisher & Porter (Canada) Ltd. is committed to providing quality-built products and services including factory repairs, field services, training, and application expertise. Its flow calibration facility in Toronto is capable of handling flowmeters from 1/10 inch through to 24 inches.

Fischer & Porter manufactures a complete line of process control instrumentation that includes flow, control, and disinfection products. Its scope of supply also includes distributed control systems and application specific software packages that run under DOS or UNIX-based workstations. The company is a leader in the field of magnetic flowmeters which are extensively used in all industries and municipal water and wastewater applications. Furthermore, its line of ultraviolet disinfection systems is sold throughout North America, Europe, and Asia.

# **Current Geographic Marketing Activities**

Fischer & Porter (Canada) Ltd. provides process control instrumentation to industrial and municipal industries throughout Canada. Its ultraviolet disinfection systems are exported to the United States, Mexico, England, France, Australia, and Japan. This application is primarily targeted to wastewater treatment plants.

# **Contact Sought**

Fischer & Porter (Canada) Ltd. would like to develop contacts with senior individuals with the environmental branches of provincial and federal governments, and with engineering consultants responsible for the design and application of process control instrumentation and disinfection systems for water and wastewater treatment plants.

# Fisher Controls Inc.

# **Export Contact:**

Mr. George Schieven Controller

Dundas St. P.O. Box 578 Woodstock, ON N4S 7Z6

**Tel:** 519-421-5500 **Fax:** 519-537-2479

#### **Products**

AIR POLLUTION CONTROL

Control Valves

### Company/Product

Fisher Controls Inc., a company which presently employs 213 people, provides control valves to its clients on both a national and international scale. Fisher's control valves are used primarily in throttling applications where precise control of flow is required. Fisher's valves are easily identified by their 'green' tops (actuators).

## **Current Geographic Marketing Activities**

Fisher Control's customers are in the process industries such as oil and gas, pulp and paper, power, and chemical applications. The majority of Fisher's control valves go to destinations in North America, but the company also serve clients all over the world.

# Five Seasons Comfort Ltd.

#### **Export Contact:**

Ms. Caroline MacDonald Export Manager

351 North Rivermede Rd. Concord, ON L4K 3N2

Tel:

416-669-5620

Fax:

416-669-5356

## **Products/Services**

AIR POLLUTION CONTROL

Air Filters, Bags, Boosters Air Pollution Control Air Quality Systems Filter Systems Filters Negative Ionizers

### Company/Product

Five Seasons Comfort Limited, along with its affiliate company, Electro-Air Canada Limited, have been manufacturing air purification systems since 1962. Today, both companies operate under one roof in a modern 70,000 square foot plant in the Toronto area.

The company currently produces a complete line of electronic air cleaners:

- 1) Portable air cleaners/ionizers for domestic and commercial use;
- 2) Duct-mounted air cleaners for forced-air ventilation systems;
- 3) Commercial ceiling-mounted air cleaners for bars, restaurants, recreation halls, offices, computer rooms, and smoking lounges;
- 4) Industrial duct-mounted, self-contained, and mobile air cleaners.

All of Five Seasons products are built with the highest quality in design and workmanship, and are durable, efficient, effective, economical, and environmentally-friendly.

# **Current Geographic Marketing Activities**

Five Seasons' exports to the U.S.A. are handled through a marketing office and central distribution warehouse in Springfield, Illinois. Overseas exports are primarily to France, Belgium, the Netherlands, Germany, Greece, Spain, Turkey, Korea, Taiwan, Iran, Jordan and Thailand.

# **Contact Sought**

Five Seasons would like to expand its distribution across the U.S.A. Enquiries are welcomed from agents/distributors in Europe, the Middle East and the Pacific Rim.

# Focal Technologies Inc.

#### **Export Contact:**

Mr. Geoff Channer Director of Operations

40 Thornhill Dr., Unit 7 Dartmouth, NS B3B 1S1

Tel: 902-468-2263 Fax: 902-468-2249

#### **Products**

MONITORING
WATER & WASTEWATER

Oceanographic Instruments Particle Analyzer

# Company/Product

Focal Technologies Incorporated (formerly Focal Marine Limited) was established in 1983 to provide services in the application of fibre-optic and electro-optic technologies to marine and other severe environments. Since then, Focal has developed, installed, and tested several fibre-optic based communication, sensor, and instrumentation systems for use under the sea, on board ships, in aircraft, in wind turbines, and in secure (tempest) environments. Along with its standard products, the company now has a manufacturing facility and QA program aimed at defence and other major government systems. The faculty and staff are security cleared.

The expansion into manufacturing accelerated in the summer of 1988 with the addition of a major slip ring/rotary joint product line under a licensing agreement with the Nova Scotia Research Foundation Corporation. The product line includes electrical, fluid, and optical couplers, used in rotary applications such as winches, cranes, and turrets. These products, known internationally as Nova Scotia Slip Rings, have a reputation for top quality and reliability.

Since 1988, Focal has progressively broadened its list of products using its well-qualified research and development team. The firm's laboratories are equipped with extensive test and installation equipment which has enabled the company to work with a broad base of clients.

#### **Contact Sought**

Focal Technologies continues to develop new products for oceanographic applications and will actively pursue industrial applications for its products and technologies worldwide.

# FOR International Ltd.

#### **Export Contact:**

Mr. Roger Chartrand President

110 - 468, rue St-Jean Montreal, PQ H2Y 2S1

Tel: 514-849-4146 Fax: 514-849-9678

#### **Services**

RECYCLING
RESOURCE MANAGEMENT
SITE RECLAMATION

Consulting Services: Forestry

## Company/Product

FOR International Ltd. was founded on July 29, 1983 and offers consulting services in forestry.

FOR is equipped to compile forestry data and establish cutting diagrams based on available resources and needs and is also able to quickly provide the statistical studies required for project development. The firm recruits its staff among foresters who have acquired solid experience both in Canada and in developing countries.

Forestry engineers with experience in the firm's range of services put their professional skills to use exclusively for FOR International Ltd. Technicians specialized in photo-interpretation, inventory, cartography, and forestry development and design provide the necessary technical support. Moreover, a number of professionals in various disciplines work closely with FOR when mandates extend beyond forestry and require the intervention of specialists in agriculture, hydrology, or other fields.

# FTS Forest Technology Systems Ltd.

#### **Export Contact:**

Mr. David Malcolm Marketing Manager

2924E Jacklin Rd. Victoria, BC V9B-3Y5

Tel: 60 Fax: 60

604-478-5561 604-478-8579

#### **Products**

MONITORING WATER & WASTEWATER

Computer Management Systems/ Software Data Acquisition/Processing Hydrogeological Instrumentation Meteorological Instrumentation Recorders Remote Sensing Samplers Sensors Solar Photovoltaic Power Systems Telemetry

## Company/Product

Forest Technology Systems Ltd. (FTS) has been designing, manufacturing, and marketing electronic weather monitoring systems since 1980. the firm's integrated systems include sensors, weather recorders, communications links, and data analysis software. FTS weather stations permit users to collect data through on-site visits, direct attachment to computer, telephone modem, radiomodem, or through a combination of telephone modem and radiomodem.

FTS's product line also includes watershed management systems. FTS provides systems engineering services, installation, training, service and maintenance contracts, and replacement spare parts.

The FTS Weather Plus software program collects weather data, calculates fire codes and/or flow from water level, and provides simple or complex graphing of weather data or calculated values. The Weather Plus menu design makes this program simple to learn and use.

On-site equipment demonstrations illustrating real-time data collection from actual remote weather stations can be provided. The collected data may then be viewed, edited, and/or graphed.

# **Current Geographic Marketing Activities**

FTS is a leading supplier of fire weather stations in North America, with an installed base of over 1100 stations in the U.S., Canada, New Zealand, and Australia.

# **FuelMaker Corporation**

#### **Export Contact:**

Mr. David Archbold V.P., Sales & Marketing

70 Worcester Rd. Toronto, ON M9W-5X2

Tel: Fax: 416-674-3034 416-674-3042

#### **Products**

ALTERNATIVE FUEL SYSTEMS

Home Compressor for Refuelling Natural Gas Vehicles

#### Company/Product

FuelMaker Corporation is a private company owned by Sulzer Brothers of Switzerland, BC Gas (a Major Canadian utility company), and Questar of the United States. The corporation was formed in 1989 to manufacture and market the FuelMaker appliance on a worldwide basis. FuelMaker Corporation currently has offices in Toronto, Salt Lake City, and Winterthur, Switzerland.

While in abundant supply and widely distributed in most countries by extensive pipeline grids, natural gas has not gained widespread acceptance as a vehicle fuel primarily because refuelling stations are expensive and the dispensing of gas to vehicles has not been convenient. To address these problems, FuelMaker Corporation has developed an individual vehicle natural gas refuelling system. FuelMaker is a fully integrated, state-of-the-art compressor refuelling system that combines a number of unique and patented features.

# Fuller F.L. Smidth Canada Ltd.

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#### **Export Contact:**

Mr. J.R. Scott Vice President & G.M.

595 - 3300 Cavendish Blvd. Montreal, PQ H4B-2M8

Tel: 514-489-9311 Fax: 514-485-9188

#### **Products**

AIR POLLUTION CONTROL HAZARDOUS WASTE SOLID WASTE WATER & WASTEWATER

Air Filters, Bags, Boosters Air Pollution Control

Blenders Blowers

Central Air Handling Systems
Consulting Services: Pulp & Paper

Conveyors Crushers Dryers Fabric Filters Fans

Filter Systems Filters

Foundry

Handling Equipment

Heat Exchangers/Energy Recovery

Incinerators:Waste
Instrumentation Systems
Package Treatment Systems
Pipes, Valves, Fittings

Precipitators

Pulp & Paper Engineering/Technology

Pumps

Pumps, Concrete Scrubbers

Separators
Shredders/Crushers
Soil Treatment/Reclamation
Solid Waste Treatment Services

Vacuum Cleaning

### Company/Product

Fuller-F.L. Smidth Canada Limited is located in Scarborough, Ontario. The company's home office has an adjoining warehouse and is the headquarters of the sales, engineering, purchasing, accounting, and service staff. In addition, there is a sales office in Montreal, Quebec.

The Scarborough warehouse is used to stock parts and consolidate shipments. To properly assist customers, Fuller-FLS Canada carries a large inventory of high turnover parts and blowers. Consequently, the company has significantly increased its parts and service sales.

Fuller-FLS Canada markets and sells the complete line of Fuller and F.L. Smidth products which, with a few exceptions, are fully fabricated in Canada by an established group of approved manufacturers. The resulting equipment is of top quality. In the past, the office has addressed, quoted, received orders, and supplied diverse items such as tumblers for the tar sands, coke breeze drying/grinding systems, and crushers to handle rock from the Laurentian Shield. During any manufacturing process, the office's inspection department surveys all stages of production.

# **Current Geographic Marketing Activities**

Fuller-F.L. serves Canada coast to coast as well as the United States. Presently, the company is also involved with providing a cement plant in the Shanxi Province of China.

# G.A. Borstad Associates Ltd.

#### **Export Contact:**

Mr. Gary Borstad President

114 - 9864 West Saanich Rd. Sidney, BC V8L-3S1

Tel: 604-656-5633 Fax: 604-656-3646

#### **Services**

MONITORING RESOURCE MANAGEMENT OIL SPILL WATER & WASTEWATER

Aerial Photography/Mapping Audits/Assessments Emergency Response Services High-Tech Surveying & Integrated> > Systems
Remote Sensing
Research Services
Transportation

# Company/Product

G.A. Borstad Associates Ltd. is a research and applications company incorporated in the province of British Columbia in 1983. Borstad Associates specializes in the use of remote sensing technologies for monitoring and assessing areas of environmental concern, and has earned an international reputation in this field.

The use of both airborne and satellite sensors permits the company to address a wide variety of time and space scales. While its current expertise is directed primarily to problems in the marine and aquatic environments, Borstad is anxious to apply its technology to terrestrial targets as well. The company was involved in the design of a state-of-the-art Compact Airborne Imager (CASI) and now owns and operates one of these instruments. CASI is small and flexible and is ideally suited for the mapping of a wide variety of environmental parameters. It can be easily and rapidly transported to remote locations and produces data which can be directly imported to Geographic Information Systems. Over the past ten years, Borstad Associates has acquired extensive field (more than 50,000 km of airborne surveys) and analytical experience and has developed techniques for assessing water quality, oil spills, fish stocks, and intertidal and terrestrial vegetation.

# **Current Geographic Marketing Activities**

Borstad associates has recently been involved: in projects associated with fisheries off the east and west coasts of Canada and Alaska; with problems of water quality in Tennessee and in England (quarterly monitoring of the entire coastline) as well as in Canada; with biophysical inventory activities in several areas of Canada; and with assessment of the environmental impact of the Shetland Islands Braer oil spill in January 1993. Borstad Associates has also provided training in remote sensing technologies for foreign scientists in Peru, China, and England.

# **Contact Sought**

Borstad Associates would like to continue to develop markets in the USA and Europe. In particular, its services could be extremely useful to senior officials in both the public and private sectors who have responsibility for monitoring water quality and who are interested in applying modern technology to assist in such activities.

# G.E.T. Industries Inc.

#### **Export Contact:**

Mr. David Martin President

P.O. Box 640 Brampton, ON L6V 2L6

**Tel:** 416-451-9900 **Fax:** 416-451-5376

#### **Products**

WATER & WASTEWATER

Comminutors

### Company/Product

G.E.T. Industries Inc., incorporated in 1975, currently manufactures a broad range of comminution equipment utilized in the shredding and screening of domestic wastewater. These water pollution control devices are used throughout the world to shred sewage solids without removal from the liquid. Applications include sewage treatment plants, sea outfalls, package sewage treatment plants, pumping stations, and industrial discharges. These comminutors function automatically and continuously (24 hours per day) in most plants. Typically, two units are installed; While one is in operation, the other one is used as a standby with a bar screen providing a by-pass option. Grit removal facilities or grit traps upstream from comminution equipment lengthens operating life and reduces maintenance costs. The "rotation" feature enables stationary cutting bars to be reversed rather than replaced with a new cutting bar. Thus, spare cutting bars are "built in" as standard equipment. All these features and more give the G.E.T. comminutors an exceptional service record, reduce shutdown frequency, and lower maintenance requirements.

# Galvatech Inc.

#### **Export Contact:**

Mr. Glenn Stewardson Technical Representative

160 Joseph Zatzman Dr. Dartmouth, NS B3B-1P1

Tel: Fax: 902-468-1040 902-468-2643

#### **Products**

HAZARDOUS WASTE MONITORING WATER AND WASTEWATER

Communication Equipment Hazardous Material Management/ Treatment Wastewater Treatment

### Company/Product

Galvatech Inc. was established in 1989, and is located in Burnside Industrial Park, Dartmouth, Nova Scotia, Canada. The company offers corrosion protection services, chemical disposal systems, and wastewater treatment technology.

Galvatech's products and services fall under three main areas:

- 1) Consulting and engineered designs for hazardous chemical treatment and wastewater treatment facilities.
- 2) Corrosion protection solutions for steel which is exposed to harsh marine environments and atmospheric pollutants. Different options include hot dip galvanizing, zinc metallizing, and a variety of painted coatings.
- 3) Galvanized products are offered to many industries including public and private utilities, telecommunications, fisheries, manufacturing, transportation, and construction.

# **Current Geographic Marketing Activities**

Galvatech Inc. currently services six Canadian provinces (Ontario, Quebec, New Brunswick, Nova Scotia, Prince Edward Island, and Newfoundland). The firm also serves the United States' eastern seaboard and Bermuda. Several contract negotiations are currently underway in the Middle East, specifically in Qatar, the United Arab Emirate, Kuwait, and Saudi Arabia.

# **Contact Sought**

Galvatech Inc. is interested in developing contacts with senior individuals in the public or private sector who are responsible for the acquisistion of galvanized steel products. Galvatech Inc. would like to identify potential users of chemical and wastewater treatment facilities. Joint ventures in the international market would be welcome.

# Gartner Lee Ltd.

#### **Export Contact:**

Mr. Paul Manley Senior Consultant

102 - 140 Renfrew Dr. Markham, ON L3R-8B6

**Tel:** 416-477-8400 **Fax:** 416-477-1456

#### Services

HAZARDOUS WASTE
MONITORING
OIL SPILL
RECYCLING
RESOURCE MANAGEMENT
SITE RECLAMATION
SOLID WASTE

Audits/Assessments Central Composting Systems

Composting Consulting:

Acid Rock Drainage

Management

Emergency Response Services
Engineering & Construction
Geographic Information Systems

Software

Geophysical Services Geotechnical Studies

Groundwater Exploration & Development

Groundwater Monitors Groundwater Treatment

Hydrogeological Instrumentation

Hydrogeological Surveys Leachate Treatment

Liners: Landfills, Ponds, Pits

Meters

Multi-Disciplinary Services Pollution Abatement Services Project Management Services Remediation Services

Site Clean-Up Management

Site Inspection

Solid Waste Treatment Services
Testing of Toxic Substances/Aquatic

Setting

Waste Encapsulation Waste Transfer

## Company/Product

Since its founding in 1973, Gartner Lee has been a leader in the field of environmental consulting to private and public sector clients both on a national and international scale. The company is Canadian owned and managed by its staff and has office locations in Toronto, Ontario; Vancouver, British Columbia; and Niagara Falls, New York. The Gartner Lee group of companies include: Environmental Strategies Limited, Gartner Lee Inc., and Gartner Lee International Inc..

The company's team of more than 100 skilled professionals includes scientists, engineers, and planners from across the spectrum of environmental disciplines. Key areas of specialization include: environmental planning, ecological science, geoscience, and engineering. Integrating scientific analysis with engineering, Gartner Lee's team of experts deliver timely, practical, and cost-conscious solutions. The company forges partnerships with clients of all types and sizes, tackling hundreds of projects a year with budgets from several thousand to millions of dollars. Specialized services include: waste management, environmental impact assessment, site assessment, contaminated site remediation, and integrated watershed management.

# **Current Geographic Marketing Activities**

Gartner Lee has successfully completed over 3000 projects throughout Canada, the United States, Central America, Europe, Southeast Asia, and the Middle East. Among the clients served are federal, provincial, and municipal governments, major developers, and industry leaders in manufacturing.

# **Contact Sought**

Gartner Lee seeks to establish a working relationship with reputable local consultants who have a need for advanced environmental services and who have good political and private sector connections as well as marketing capabilities.

# Gendron Lefebvre Inc.

#### **Export Contact:**

Mr. Denis Guindon Director of Development

200 - 1 Place Laval Laval, PQ H7M-1A1

**Tel:** 514-384-1260 **Fax:** 819-629-8737

#### **Products/Services**

MONITORING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Aerial Photography/Mapping

Air Quality Systems
Biological Wastewater Nutrient Treatment
Central Composting Systems
Composting
Composting Plants
Computer Management Systems/
Software
Consulting Services:
Energy Planning
Engineering
Forestry
Geological And Petroleum Engineering
Management

Pulp & Paper
Energy Management Systems
Engineering & Construction
Filter Systems

Geographic Information Systems Software
Groundwater Exploration & Development
Groundwater Monitors
Groundwater Treatment
Hazardous Materials Management &
Services
Hydrographic charting
Information Management Systems
Infrastructure Design
Leachate Treatment
Monitors: Liquids
Odour Controls
Project Management Services
Public Works Engineering

Sludge Handling/Treatment

Telemetry

Solid Waste Treatment Services

Wastewater Treatment Services

# Company/Product

Founded in 1958, Gendron Lefebvre has over 200 employees working in the various disciplines of engineering, surveying, geomatics, project management, and construction. From its head office in Laval, Gendron Lefebvre provides services on the regional, national and international stage. Since June 1992, Gendron Lefebvre has been a member of the Tecsult group. By this alliance, Gendron Lefebvre has enhanced its range of professional services in the fields of environment, economic and financial studies, training, and human resource development.

Two of the firm's projects in the field of wastewater purification and filtration are of particular note: Gendron Lefebvre has designed and executed a wastewater purification plant at Auteuil, where for the first time in Canada, closed Archimedes screws without central support shafts were installed; the firm also designed and produced a potable water filtration plant at Ste-Rose, where its biological active carbon filtration process was used for the first time in Canada.

Gendron Lefebvre is at present carrying out wastewater purification projects in several major cities in Quebec. The firm has also developed state-of-the-art expertise in managing and operating treatment plants and in reclaiming sludge.

Gendron Lefebvre produces cartographic videodiscs and has developed a geographic information system applicable to pesticide management. In addition, thanks to its team of geomaticians, Gendron Lefebvre offers services in the area of georeferenced municipal infrastructure management systems.

# **Current Geographic Marketing Activities**

Gendron Lefebvre has access human resource pool of over 1,000 employees extending from Tecsuit's head office in Montreal and its offices in Laval and Québec across Canada and abroad, where it has several permanent offices and is represented in close to fifty countries.

# **Contact Sought**

Thanks to its multidisciplinary and complementary services, Gendron Lefebvre offers a partnership to its clients. The emphasis is on seeking comprehensive, innovative solutions in a context of total quality management. Gendron Lefebvre wishes to build contacts with both public and private project promoters in all sectors relating to wastewater purification and drinking water filtration.

# Geneq Inc.

#### **Export Contact:**

Ms. Marie-Josée Parisé Marketing Manager

8047 Jarry St. East Montreal, PQ H1J 1H6

**Tel:** 514-354-2511 **Fax:** 514-354-6948

#### **Products**

AIR POLLUTION CONTROL MONITORING NOISE POLLUTION CONTROL WATER & WASTEWATER

Acid Rain Samplers
Analyzers: Gases
Liquids

Chromatographs and Accessories Data Acquisition/Processing

Detectors Detectors, Gas Flowmeters

Geophysical Equipment Groundwater Monitors

Hydrogeological Instrumentation Laboratories, Testing/Mobile and

Fixed Labware

Leak Detectors/Prevention

**Level Monitors** 

Meteorological instrumentation

Meters Monitors:

> Air Gases Liquids

Noise Control

Oceanographic Instruments

Oil Skimmers Recorders Samplers

Scales/Weighing Equipment
Sludge Handling/Treatment

Solar Photovoltaic Power Systems

Test Kits

Testing of Toxic Substances/Aquatic

Setting

Water Pollution Control

### Company/Product

Geneq Inc. is a 100% Canadian-run manufacturer of flow-loggers. Established in 1972 in Montreal, Quebec, the company has grown steadily over the years and has opened an office in Toronto, Ontario in 1986. For two decades, Geneq Inc. has distributed, in both Canada and overseas, various products for the monitoring, testing, and sampling of parameters related to the environment, as well as to the meteorology, hydrology, agriculture, ground water, water and air quality.

Geneq Inc. has experienced sales representatives who recommend the latest technology instruments that fit the customer's applications at any stage of his/her project. The customer support department as well as the service/ repair facilities have given Geneq Inc. the reputation of offering the best products at the most reasonable prices possible.

The Canadian-made portable open channel Flowlogger called 'Flo-log' measures and records in memory the depth and the velocity of water and then calculates the flow. The velocity is measured with two ultra-sonic sensors. Flo-log is mainly used in sewers by municipalities, engineering consulting firms, and by industries which monitor effluent discharge.

The menu-driven software 'Flowview' helps the user to analyze the data and to print different reports. Flo-log can send a pulse to start a wastewater sampler and can also receive precipitation information from a rain gauge.

# **Current Geographic Marketing Activities**

Geneq Inc. has sold most of the Flo-logs in Canada, mainly in Quebec, Ontario, and British Columbia. The marketing in Canada is done through sales representatives who visit customers as well as through advertisement in magazines and trade shows. The firm has found distributors of the Flo-log in the following countries: Spain, Denmark, France, Sweden, New Zealand, and Portugal.

# **Contact Sought**

The main users of open channel flowloggers are municipalities, cities, consulting firms, ministries of the environment, and the steel, mining, and pulp & paper industries. Geneq Inc. would like to sell its products to all developed and soon-to-be developed countries through local distributors who are already familiar with potential users. Geneq Inc. would like to get information on potential distributors with the goal of developing a business relationship.

# Gensco Equipment (1990) Inc.

#### **Export Contact:**

Mr. David Zelunka General Manager

53 Carlaw Ave. Toronto, ON M4M 2R6

Tel: 416-465-7521 Fax: 416-465-4489

#### **Products**

RECYCLING SOLID WASTE

Boilers
Cable Processing Equipment
Crushers
Handling Equipment

Magnets for Scrap Handling Recycling: Lube Oil Shredders/Crushers Waste Transfer

### Company/Product

Gensco has been part of the Canadian scrap and recycling industry since 1919, supplying a full range of products and services to users throughout Canada and other areas of the world. A full manufacturing facility with parts and service capability is maintained in Toronto. Gensco America, Inc. located in Lithonia (Atlanta) Georgia, USA has been in operation since 1987 offering a sales and warehouse facility for the Southem United States, Mexico, and Central and South America. After three generations of the same family ownership, Gensco has earned a reputation for quality and reliability. The company is committed to providing only the highest quality of proven equipment for scrap handling, processing, and recycling with full product support and back-up.

Gensco offers a diverse product range centred around the handling and processing of almost all scrap and waste materials. From grapples for handling solid waste and garbage through to electric scrap magnets for steel, both new and used equipment is available in a wide range of sizes and styles. Processing equipment includes shears and cable processing equipment includes cutters and cable strippers, shredders, and balers. Whether the material is paper, corrugated, plastics, metals or steel, Gensco has the experience and knowledge to understand the application and recommend suitable equipment for the job.

# **Current Geographic Marketing Activities**

Gensco products can be found at scrap processing yards and recycling centres, mills, and foundries throughout North America and other areas around the world. In addition, numerous companies which are involved in the generation of scrap material during the course of their own operations require and make use of this specialized equipment to efficiently handle and process their recyclable and waste materials. Municipal and local governments, with the responsibility of collecting, handling, and processing solid waste also are users of this equipment. Gensco advertises extensively in trade publications catering to these industry groups as well as attending numerous trade shows, etc.

# **Contact Sought**

Gensco wishes to develop further contacts with potential users of its equipment in both private industry and the public sector. Furthermore, the company is always interested in meeting with and discussing potential arrangements with agents, dealers, and distributors in other areas of the world. Finally, Gensco is open to suggestions and actively seeks new products and technologies that would be of interest to its customers.

# Geo-Engineering (M.S.T.) Ltd.

#### **Export Contact:**

Mr. Milos Stepanek President

9 - 1915 32nd Ave. N.E. Calgary, AB T2E 7C8

**Tel:** 403-250-8850 **Fax:** 403-291-0186

#### **Services**

SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Consulting Services: Engineering

### Company/Product

Geo-Engineering (M.S.T.) Ltd. was founded in 1984 and specializes in geotechnical engineering and engineering geology and efficiently serves the needs of the civil, petroleum, and mining industries in Canada and abroad. Geo-Engineering is incorporated in Alberta and is 100% Canadian-owned and operated by its employees.

Geo-Engineering serves industrial and government clients ranging from small communities and private operators to large national and international corporations. A variety of consulting services are provided, including preliminary and detailed geotechnical investigations, analysis, and design studies. Recent projects have involved pipelines and transmission lines, highway and railways, dams, lagoons and tailing ponds, industrial plants and facilities, open pit mines, quarries and tunnels, residential and commercial developments, stabilization, and groundwater control. The company has also participated in and can mobilize multi-disciplinary task groups to undertake a diverse range of engineering and environmental assignments.

### **Current Geographic Marketing Activities**

Geo-Engineering (M.S.T.) Ltd. is currently providing geological and geotechnical expertise for projects in South America (Bolivia), Central America (Belize), and Eastern Europe (Czech Republic).

#### **Contact Sought**

Geo-Engineering (M.S.T.) Ltd. would like to reach all Canadian resource/ consulting firms currently exporting engineering services.

# Geobac Technology Group Inc.

#### **Export Contact:**

Mr. Victor K. Nowicki, M.Sc. President

P.O. Box 3240, Station B 364 York Street, # 206 Fredericton, NB E3A-5G9

Tel: 506-451-1991 Fax: 506-457-2100

## **Products/Services**

HAZARDOUS WASTE OIL SPILL RECYCLING SITE RECLAMATION

Audits/Assessments
Bacteria Cultures
Biological Wastewater Nutrient
Treatment
Cleanup Services
Disposal Services
Groundwater Treatment

Hazardous Materials Management/ Services Hydrogeological Surveys Leachate Treatment Site Clean-Up Management Site Inspection Soil Treatment/Reclamation

# Company/Product

Geobac Technology Group Inc., along with its sister firms Soilbac Recycling Inc. and Arc Associates Ltd., was incorporated in 1990 to serve the growing environmental market. These firms are fully Canadian-owned and operated. Geobac Technology Group can provide for its clients innovative approaches generated by an experienced group of professionals.

Geobac is a full service company specializing in the assessment of bioremediation processes for the destruction of organic chemicals including petroleum hydrocarbons. The company assesses, evaluates, designs, and installs soil and groundwater bioremediation systems. Geobac's services also include site decontamination and remediation utilizing leading edge technologies involving natural systems. The company has achieved notable success in site decontamination and remediation projects. Geobac, through its sister firm Arc Associates Ltd., offers consulting services in remediation of contaminants, remediation system design, investigations, assessments, monitoring, legal services, and closures. Geobac Technology Group Inc. is committed to achieving excellence in its approach and completion of decontamination contracts.

# **Current Geographic Marketing Activities**

Geobac is currently advising and consulting in Belgium on remediation projects. It is pursuing a permanent joint venture arrangement to establish a remediation services company and stationary soil decontamination site(s). Similar arrangements are also being pursued in England.

# **Contact Sought**

Geobac Technology Group would like to develop contacts with contractors in the business of site decontamination and spill cleanup, as well as contractors interested in establishing stationary soil decontamination sites.

# Geodat Information Services Ltd.

#### **Export Contact:**

Mr. Chris Roberts President

301 Woodstock Rd. Fredericton, NB E3B-2H9

Tel: 506-455-6352 Fax: 506-455-7321

#### Services

MONITORING

Aerial Photography/Mapping Audits/Assessments Consulting Services:

- Geological and Petroleum Engineering Geographic Information Systems Software High-Tech Surveying & Integrated Systems Information Management Systems Remote Sensing

# Company/Product

Geodat Information Services Ltd. established itself in 1988 as the first fully integrated remote sensing/geographic information systems service company in Atlantic Canada. Cost effectiveness and flexibility of service is accomplished by using the most powerful microcomputers and a variety of GIS-image analysis systems, each best suited to specific applications.

The firm's highly skilled professional staff has an extensive background in remote sensing, geographic information systems, digital mapping, and survey engineering. Clients include resource development companies and municipal and provincial governments. From its interaction with the Geomatic Industry Association of New Brunswick, the University of New Brunswick, the New Brunswick Geographic Information Corporation, the Prospectors and Developers Association, and the Canadian Centre for Remote Sensing, Geodat is able to keep abreast of current developments and directions in the geomatics industry.

In 1990, Geodat expanded the scope of its business operations to include software, engineering, development, and GIS customization. Geodat staff now includes systems analysts and programmers. Value-added services represent a dominant portion of Geodat's current activities. A number of new applications of remote sensing, GIS, and imaging techniques have been developed. Approximately 80% of Geodat's work is represented by research and development services to the private sector, directly applied to client-specific applications.

Geodat uses the latest in satellite - airborne image analysis and geographic information system technology to provide solutions to problems in:

- * land use monitoring and planning
- * environmental assessments and monitoring
- * geological surveys and mineral exploration

The firm's services include remote sensing utilizing various satellite data (NOAA, LANDSAT, SPOT, & ESRI) and airborne systems (C-SAR, MEIS, FLI, and MSS data). Geodat's image analysis system is fully integrated with SPANS, PAMAP, ARC/INFO, and CARIS geographic information systems and thus provides powerful mapping and modelling services. The firm also provides a full range of consulting and training services in these advanced technologies. Geodat also provides customized GIS-IAS systems for client needs. All services are provided from the firm's base in Fredericton at extremely competitive rates. Geodat is capable of providing the technical expertise for high technology services.

## **Current Geographic Marketing Activities**

Geodat has completed projects in Israel, Jordan, Zaire, and the United States as well as projects throughout Canada. Geodat has also completed initial marketing activities in Eastern Europe.

# **Contact Sought**

Geodat is interested in developing contacts with senior individuals in the public and private sectors responsible for monitoring and mapping programs. Geodat is also looking for joint venture and project-specific partners for projects in various countries. The firm is interested in potential projects throughout the world.

# Geophysique GPR International Inc.

#### **Export Contact:**

Mr. Michel Gariepy V.P., International Development

2545, rue Delorimier Longueuil, PQ J4K-3P7

Tel: 514-679-2400 Fax: 514-521-4128

#### Services

HAZARDOUS WASTE MONITORING NOISE CONTROL OIL SPILL

Aerial Photography/Mapping
Consulting Services:
 Acid Rock Drainage
 Engineering
 Forestry
 Geological And Petroleum Engineering

Energy Recovery
Geographic Information Systems Software
Geophysical Services
Geophysical Equipment
Geotechnical Studies
Groundwater Exploration & Development

RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Groundwater Monitors
Hydrogeological Surveys
Hydrographic Charting
Inspection, Soil
Leasing Services
Medical Services
Noise Control
Oceangraphic Instruments
Pollution Abatement Services
Public Consulting
Remote Sensing
Soil Treatment/Reclamation

# Company/Product

The employee-owned Geophysique GPR International Inc is one of Canada's largest consulting firms specializing in geology and geophysics. Its expertise in interpreting data and training specialist staff is known around the world.

Founded in 1974 by three Quebec geophysical engineers, France Goupil, Réjean Paul, and Richard Reid, the company quickly earned an enviable reputation as a leader thanks to the competence and quality of the work of its multidisciplinary teams of specialists. Géophysique GPR has grown steadily over the years and now has offices in Montreal, Val d'Or, Toronto, and Boston as well as in Zimbabwe.

Géophysique GPR has unique and varied experience in geophysical characterization of contaminated land. As an example, in 1991 and 1992 alone, GPR conducted geophysical surveys over an area of over 2,000,000 m² within the framework of environmental studies to characterize sites and locate buried tanks or pipes. GPR has also conducted a number of hydrogeological studies to search for drinking water. The expertise it has acquired over its eighteen-year history has enabled GPR to compare, adapt, integrate, and innovate various technologies.

The new technologies developed by Géophysique GPR have expanded its market in several fields of general engineering, all over the world. For example, it uses marine georadar to determine the precise volumes of contaminated sediment on the bottom of waterways. Several ports have called on GPR's specialized services. In recent years GPR has become a technological leader in environmental characterization of contaminated sites.

# **Contact Sought**

Géophysique GPR wants to establish contacts with senior managers in the public or private sectors who are responsible for the environment and with businesses dealing with environmental problems that wish to apply new technologies. Géophysique GPR also wants to find potential associates wishing to address these problems with the support of its technology in Mexico, South America and Southeast Asia.

# Georgian College of Applied Arts & Technology

#### **Export Contact:**

Ms. Angela Shama Chair

One Georgian Drive Barrie, ON L4M-3X9

**Tel:** 705-728-1951 **Fax:** 705-722-5123

#### Services

RESOURCE MANAGEMENT WATER & WASTEWATER

Training Programs/Films/Books

### Company/Product

Georgian College of Applied Arts & Technology offers a program designed specifically for the growing demand for expertise in the environmental engineering field. Graduates of the Environmental Engineering Technology co-op program will have strong theoretical knowledge in the areas of water treatment technologies. This is supplemented by solid basic training in the civil technology field and by practical experience gained in the work term.

Upon completion of the course, graduates are able to perform standard survey work and associated calculations, interpret and produce engineering drawings using CAD, perform standard soil classification tests, assist with impact and assessment studies, interpret air photographs for use in soil, drainage, and land use studies, perform standard tests and analyses for water quality, and understand basic chemical analyses of organic materials.

# **GeoVision Systems Inc.**

#### **Export Contact:**

Ms. Darleen Finnamore Coordinator, Management & Finance

200 - 1600 Carling Ave. Ottawa, ON K1Z 8R7

**Tel:** 6 **Fax:** 6

613-722-9518 613-722-5385

#### **Products**

RESOURCE MANAGEMENT

Geographic Information Systems (GIS) Software Information Management Systems

### Company/Product

GeoVision, one of the leaders in the geographic information systems (GIS) industry, is committed to the development, sale and support of enterprise-wide GIS solutions throughout the world. GeoVision's GIS is one of the most powerful in the industry, and can be used to manage utility transport networks, to facilitate the management of outside plant and other utility operations, to solve the planning and information management challenges of all levels of government, and to manage resources for entire countries.

GeoVision is introducing the 'VISION' family of modular software products. VISION introduces major advances in GIS database management, open systems architecture, and support for the next generation of network computing and location transparency. With VISION, organizations can generate maximum leverage from their information technology investment because GeoVision's GIS solution provides rapid start-up and continued long term payback from GIS system investment.

# Glegg Water Conditioning Inc.

#### **Export Contact:**

Mr. Tom Matulis Marketing Manager

29 Royal Rd. Guelph, ON N1H 1G2

**Tel:** 519-836-0500 **Fax:** 519-837-3067

#### **Products**

WATER & WASTEWATER

Reverse Osmosis Ultrafiltration Water Purifiers

### Company/Product

Glegg Water Conditioning Inc. is one of the leading North American manufacturers of superior quality water conditioning systems for industrial and high purity customers. Glegg offers large, custom-engineered systems as well as a complete line of reference design equipment.

The firm's total product line consists of filters, softeners, de-alkalizers, demineralizers, decarbonators, reverse osmosis units, ultrafiltration equipment, condensate polishers, neutralization systems, chemical injection stations, and related water treatment equipment.

The flow rates handled range from 50 gallons per minute in some cases, to in excess of 3,000 gallons per minute in others. Both custom design and reference design products are based on conservative engineering, maintained delivery commitments, and a competitive selling price.

### **Current Geographic Marketing Activities**

Glegg Water Conditioning Inc. is a multi million dollar company that has exported to the United States, Europe, South America, and other nations.

## **Contact Sought**

Desirable contacts for Glegg Water Conditioning Inc. are those in market sectors such as the electronics, petrochemical, pharmaceutical, pulp and paper, refinery, automotive, chemical, waste, and energy industries and utility clients. Glegg Water Conditioning Inc. is interested in pursuing and developing sales worldwide with Europe (the UK, Germany, Italy and France) and the Pacific Rim identified as priority markets. Advice regarding manufacturer's agents in those markets would be appreciated.

The company would also entertain licensing arrangements with overseas companies seeking to broaden their product line. The company would like to participate in one European and one Asian trade show and would subsequently appreciate suggestions from Trade Commissioners on upcoming shows.

# Global Sensor Systems Inc.

#### **Export Contact:**

Mr. Ray H. Glenn General Manager

400 Brunel Rd. Mississauga, ON L4Z 2C2

Tel: 416-507-0007 Fax: 416-507-4177

#### **Products**

HAZARDOUS WASTE RECYCLING SOLID WASTE

Sensors

## Company/Product

Global Sensor Systems was created 15 years ago. At that time the founders of the company developed the Global Search-Eye Sensor System and introduced a new concept in safety. From time to time since its inception, modifications and improvements have been made which have strengthened Global's state-of-the-art competitive position. Using modulated infrared sensors, the company can virtually eliminate backing accidents.

Today there are thousands of Global's systems preventing automobile accidents and, in the process, saving countless lives. Global also produces a sensor which, when placed on the back end of garbage packing vehicles, acts as a pinch point guard.

## **Current Geographic Marketing Activities**

Global Sensor Systems operate in most major cities and municipalities in both the United States and Canada.

## **Contact Sought**

Global Sensor Systems Inc., is extremely interested in any opportunities worldwide and is prepared to take the necessary steps to overcome language barriers.

# Global Thermoelectric Inc.

#### **Export Contact:**

Ms. Marlene Ahern Marketing Associate

333 - 50th Ave. S.E. Calgary, AB T2G 2B3

**Tel:** 403-253-3552 **Fax:** 403-253-4607

#### Services

MONITORING

Power Supply Services

## Company/Product

Global Thermoelectric Inc. is a Canadian-based company specializing in the manufacture, sale, and service of thermoelectric generators (TEG's). These TEG's are reliable, economical, DC power generators with power outputs ranging from 20 watts to 550 watts and systems up to 3000 watts. Global's products are being used for cathodic protection of pipelines and wells, SCADA equipment, and telecommunications.

The company was started in 1975 and has two manufacturing facilities located in Bassano, Alberta (130 kms east of Calgary). The firm's head office, as well as its accounting and administration sites, is located in Calgary, Alberta. Engineering and R&D are carried out in both locations.

### **Current Geographic Marketing Activities**

Global's sales offices are located in Calgary, Alberta and Houston, Texas. The company also has sales agents and representatives in various other countries. Global's products are in use in over 50 countries on all continents. The total annual sales equal approximately \$4.0 million, which is broken down into 30% Canadian, 60% American, and 10% for all other countries (i.e. Pakistan, Bangladesh, Malaysia, Europe, and North Africa).

#### **Contact Sought**

While Global is interested in pursuing and developing sales worldwide, China, Russia, and the Middle East have been identified as priority markets. The company wishes to increase the awareness of the generators' capability and benefits as a reliable power source.

# Glos Engineering Ltd.

#### **Export Contact:**

Mr. Carl M. Glos President & Chief Engineer

3155 Huron Church Rd. Windsor, ON N9E 4H6

**Tel:** 519-966-6750 **Fax:** 519-966-6753

#### Services

AIR POLLUTION CONTROL MONITORING RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Audits/Assessments
Central Composting Systems
Composting
Composting Plants

Consulting Services:

Energy Planning Engineering Management Engineering & Construction Pollution Abatement Services Power Supply Services Project Management Services Site Inspection

Wastewater Treatment Services Water Pollution Control

### Company/Product

Glos Associates Limited was incorporated by Provincial Charter in 1966. The present operating company, Glos Engineering Ltd. was incorporated in 1980 to provide the engineering services within the firm. The company is Canadian- owned and its corporate offices are located in Windsor, Ontario.

Glos Engineering Ltd. is a full service consulting engineering company providing services to a variety of clients in the fields of civil, structural, mechanical, electrical, process, energy, and environmental engineering.

The firm's consulting engineering services in the environmental field are best suited to commercial and industrial clients in the following areas: automotive, machining, food processing, pulp and paper, pharmaceutical, and related industries. Glos Engineering Ltd.'s particular areas of specialization include: design and construction supervision of liquid waste treatment plants for removal of oils, fats, greases, suspended solids, BOD, and COD; design, construction, and operation of large commercial composting facilities for conversion of organic wastes into organic fertilizer/soil conditioners; design and construction of food processing plants.

# **Current Geographic Marketing Activities**

Glos Engineering Ltd. has explored numerous export opportunities in Europe, Central America, North America, the Caribbean Islands, and the Middle East. Exploratory services have been provided to industrial co-operatives in France and Costa Rica. Most of the company's marketing activity has been concentrated in Canada and the United States.

## **Contact Sought**

Glos Engineering Ltd. would like to develop contacts with senior individuals in the industrial sector who are responsible for engaging engineering services related to environmental engineering problems, particularly in the areas of oily wastewater treatment, suspended solids removal, composting, and solid waste management. Glos Engineering Ltd. would like to identify potential clients requiring these services in Europe, Great Britain, North America, and Central America.

# Godro Equipment Inc.

#### **Export Contact:**

Mr. Jean-Claude Gaudreault President

102, Rang 5 C.P. 280, Roxton Pond Ste-Cecile de Milton, PQ J0E-2C0

**Tel:** 514-372-1347 **Fax:** 514-372-8485

#### **Products/Services**

AIR POLLUTION CONTROL RESOURCE MANAGEMENT

Fans Heat Exchangers/Energy Recovery

### Company/Product

Founded in 1976, Godro specializes in designing, manufacturing, and distributing some of the most sophisticated and best-performing farm equipment in North America. Godro has received many awards for excellence in its field.

At its ultramodem plant covering 35,000 square feet in Roxton Pond in Quebec's Eastern Townships, Godro inc combines a skilled labour force and the most advanced technology to manufacture top-quality products of galvanized, laminated stainless steel and assembled plastic equipment parts.

The firm's farm machinery consultants, trained at the factory, have access to various computer and technical tools and are able to offer consulting services in assessment and feasibility studies. Professional follow-up is provided at each stage of implementation, to ensure that projects progress according to customer needs. In its role as a consultant, Godro inc is able to offer its co-operation during its clientele's development of future projects.

Godro is a distributer of various products including:

#### **MULTIFAN** ventilators

Sold in over fifty-two countries, they are equipped with reliable, high-performance motors with low energy consumption. Ideal for industrial and farm use: cattle, hog, poultry, and horse barns, etc.

#### FILTER EEZE gratings

Plastic floors designed for hogs, calves, and poultry.

#### VARIFAN electronic controls

Reliable and easy to operate manually or by computer, they provide remote control of all environmental variables in buildings: heating and variable speed ventilation, either natural or by forced air, depending on temperature and pressure.

#### PAL food distributors

Sold in thirty-three countries, they provide accurate control over feed rations for hogs or poultry. Simple and easy to install, they allow economies of scale and promote better animal health.

# Goodfellow Consultants Inc.

### **Export Contact:**

Mr. Joseph M. Katrusiak Senior Consultant

310 - 2000 Argentia Rd., Plaza III Mississauga, ON L5N-1V9

Tel:

416-858-4424

Fax:

416-858-4426

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING SOLID WASTE

Audits/Assessments Consulting Services:

Energy PlanningEngineering

Emergency Response Services

Energy Management Systems

Energy recovery

Engineering & Construction
Hazardous Materials Management &
Services
Hydraulic Modelling and Research

Independent Inspection
Pollution Abatement Services
Project Management Services

### Company/Product

Goodfellow Consultants Inc. (GCI) was founded in 1986. Since that time the firm's staff has grown to include environmental and heating, ventilation, & air conditioning engineers, occupational hygienists, and microbiological and technical specialists.

GCI's expertise and engineering team initially centred around the field of contaminant control in the workplace. Both evolved quickly to encompass all aspects of air pollution and design of applicable controls. The team is currently involved in projects ranging from environmental audits to site decommissionings, hazardous waste to emergency response programs, and risk assessments to specialized and fume control design. GCI's engineers and designers carry projects from the conceptual stage, through preliminary engineering, to detailed engineering design and commissioning. These individuals study retrofit applications, new installations, and plan the corresponding solutions.

GCI departments are constantly being updated on current and proposed regulations in Canada and the United States. This pro-active approach in creating solutions allows clients to compete well in the future without fear of costly regulatory surprises.

In 1992, Industry, Science, and Technology Canada awarded GCI the coveted Canada Award for Business Excellence in the Environmental Category. GCI works for numerous legal firms in the United States and Canada providing expert advice in specialized fields of ventilation, contaminant control, occupational health and safety, and indoor air quality.

In the area of indoor air quality, GCI provides design consultation, conducts on-site investigations and sampling, and completes the required laboratory analysis. All results are presented in a comprehensive report which includes interpretations, conclusions, and practical recommendations. The health and safety division at Goodfellow Consultants Inc. recognizes, evaluates, and controls a variety of physical, chemical, and biological hazards. GCI sees projects through from start to finish, providing expert help every step of the way.

## **Current Geographic Marketing Activities**

GCI has offices in the United States and Hong Kong. Clients are located in the USA, Mexico, Brazil, Hong Kong, Taiwan, and Finland. The firm's specialization in the design of fume systems for electric arc furnaces has been successfully marketed internationally.

## **Contact Sought**

Goodfellow Consultants Inc. is seeking strategic alliances with other consulting firms for technology integration. The firm's primary focus is on Mexico, Latin America, and the Far East countries.

## Gore & Storrie Ltd.

#### **Export Contact:**

Mr. Norman D. Huggins Executive Vice President

255 Consumers Rd. North York, ON M2J 5B6

**Tel:** 416-499-9000 **Fax:** 416-499-4687

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING SOLID WASTE WATER & WASTEWATER

Biological Wastewater Nutrient

Treatment Consulting:

Engineering

Pulp & Paper

Research Services Site Inspection

Wastewater Treatment Services

Water Pollution Control

### Company/Product

Gore & Storrie Limited has specialized exclusively in the environmental engineering field since it was founded in 1919. G&S has designed a substantial number of Canada's water treatment systems and sewerage schemes, including combined sewer overflow (CSO) abatement wastewater treatment plants. Many of these projects are in the Great Lakes region where the firm has achieved a reputation for cost-effectiveness and reliability. The firm has successfully completed major industrial pollution abatement, solid and hazardous wastes management, sludge incineration, and energy recovery projects.

In Canada and abroad, G&S is known for its innovative process and design capabilities for water, wastewater, and other environmental projects, and has won several national awards for its water and wastewater treatment facility designs. One such award was given for G&S's patented hybrid anaerobic (HYAN) treatment process. The HYAN process treats high-strength industrial wastes while generating significant amounts of fuel gas.

G&S maintains a fully-integrated organization with dedicated staff. Its engineers and scientists have extensive experience in water resources, public health, environmental planning, chemical, and sanitary engineering.

To augment the firm's traditional design services, G&S continually develops and expands its process development and support services. The Research Centre, made up of the Water and Wastewater Treatability and Analytical Laboratories, is the key to process development activities. Structural, architectural, mechanical, electrical, instrumentation, and computerized process control engineering services are provided in-house for all projects.

Two affiliated firms, Parsons Brinckerhoff Gore & Storrie, Inc. (PBG&S) and Kerr Wood Leidal Gore & Storrie Inc. (KWLG&S), have recently been established to expand operations into the United States and British Columbia respectively.

## **Current Geographic Marketing Activities**

Recent international assignments include industrial wastewater treatment design projects in the U.S.A., China, England, France, Belgium, Germany, and Holland, as well as municipal water and wastewater treatment design projects in the United States.

# Graeme & Murray Consultants Ltd.

#### **Export Contact:**

Mr. Ramsay Murray, P. Eng. President

1137 Yates St. Victoria, BC V8V 3N1

Tel: 604-388-9161 Fax: 604-382-0514

#### **Products/Services**

MONITORING

Infrastructure Design
Protectors for Pump Mechanical Seals
Public Works Engineering
Site Inspection

## Company/Product

Graeme & Murray Consultants Ltd. has been practising consulting engineering since 1973 in the fields of structural and civil engineering. Its main interest is in highway and bridge engineering and structural designs of buildings. It has also developed specialties in the detailing of steel girder bridges and the design of floating breakwaters.

The company has developed computer software capable of storing models for use in highway design of lengths up to 30 km at one time. The company has been producing geometric designs for over \$1 billion dollars worth of highway construction, most of which is mountainous country with the balance in urban areas.

## **Current Geographic Marketing Activities**

Graeme & Murray Consultants Ltd. has provided computerized programs controlling steel plate cutting to fabricators in California including one for over 30,000 tons of steel.

# Greensbach Recyclage Inc.

#### **Export Contact:**

Mr. Ken Thomson Chairman of the Board

1150 Clair Crescent Lachine, PQ H8S-1A1

Tel: 514-637-5921 Fax: 514-637-6894

### **Products/Services**

**RECYCLING** 

Recycling

# Company/Product

Greensbach Recycling Inc. is a Canadian controlled private corporation that was established in November, 1990 which has its head office in Montreal, Quebec. The company produces a wide range of industrial products fabricated primarily from recycled materials, principally rubber crumb from scrap tires and various forms of plastic (PVC, polyethylene, etc.). The company's production process, for which a patent application has been filed, is completely non-polluting and requires minimal energy inputs.

The company's technology is particularly well-suited to the production of thick (i.e. greater than 2 cms) parts which cannot efficiently be produced through the more traditional revulcanization process used by other manufacturers. The company has developed a number of products for the traffic signalization industry, including delineator bases, cone weights, traffic cone rings, barrel weights, barricade legs, and speed bumps. A number of products for the transportation and materials handling industries have been developed, including loading dock bumpers, wheel chocks, and levelling wedges. In addition to the foregoing, products have been produced for the heating/ventilation/air conditioning industry (outdoor condenser support pad) and for the marine sector (non-scuffing marina dock bumper). Finally, a number of products in the building materials sector have been developed, including lire resistant sound absorption tiling and patio blocks.

Greensbach Recyclage Inc. produces both its own proprietary products as well as custom moulding to the precise specifications of its customers.

# **Current Geographic Marketing Activities**

Greensbach Recyclage Inc. serves both governmental (federal, provincial, and municipal) and industrial clients across Canada and the United States by means of a network of dealers and sales agents. As well, the company has sold to customers in Mexico. The company is currently quoting on custom moulding jobs in both Britain and Sweden.

# **Contact Sought**

The company would like to develop contacts with distributors and manufacturers of rubber and plastic industrial products with a view to establishing commercial links for the distribution of the company's proprietary products or as a supplier on a sub-contract basis. As well, Greensbach Recyclage Inc. is prepared to enter into licensing arrangements or a joint venture with a suitable manufacturer with regard to its innovative recycling technology.

# **Gregory Geoscience Ltd.**

### **Export Contact:**

Ms. Elizabeth Moore Director, Marketing & Sales

1794 Courtwood Cres. Ottawa, ON K2C 2B5

Tel: Fax: 613-224-9565 613-226-5224

### **Products/Services**

MONITORING RESOURCE MANAGEMENT

Natural Resource Management Mapping, Geological Remote Sensing

### Company/Product

Gregory Geoscience Limited is a private Canadian company that was incorporated in 1973 to develop and practice multidisciplinary methods of analyzing the regional environment and exploring for natural resources. The company has assembled a team of specialists with a broad range of skills and experience and a strong desire to serve clients with creativity, excellence, and economy. These specialists use cerebral and/or digital processing as warranted by the technical and budgetary requirements of the project.

The company has developed an economical geographic information system that merges aerial photographs, satellite images, and microfiche of maps. The PROCOM system has been used to map a wide variety of themes including (among others) land cover, geology, crops, forest depletions, snow, and ice as well as to detect changes and revise topographic maps. This capability is integrated with a SPANS geographic information system.

Collectively, the staff of Gregory Geoscience Limited have experience in remote sensing, geology, geophysics and geography, land cover, agriculture, water and forests, mineral exploration, temperate, arid, tropical and arctic regions, visual and automated interpretation, and digital analysis.

# **Current Geographic Marketing Activities**

Over the years, the firm has acquired interpretive and/or field experience in such diverse countries as: Australia, Cameroon, Canada, Ethiopia, Kuwait, Nigeria, Panama, Sierra Leone, and Venezuela and 21 other nations. In particular, the company has mapped extensively from Landsat images for all geographic regions of Canada and have completed change detection and/or map revision for nearly two-thirds of the country.

# Groupe Conseil Entraco Inc.

#### **Export Contact:**

Mr. Louis Archambault President

201 - 455, rue St-Antoine O. Montreal, PQ H2Z 1J1

**Tel:** 514-954-8800 **Fax:** 514-954-8818

### **Products/Services**

HAZARDOUS WASTE MONITORING RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Aerial Photography/Mapping
Audits/Assessments
Groundwater Exploration & Development
Groundwater Monitors
Hazardous Materials Management &
Services
Hydrogeological Surveys
Leachate Treatment
Natural Gas Vehicle Refuelling
Stations

Oil/Water Separators
Pollution Abatement Services
Project Management Services
Public Consultants
Recycling
Remediation Services
Remote Sensing
Site Clean-Up Management
Soil Treatment/Reclamation
Solid Waste Treatment Services

### Company/Product

Founded in 1982, Groupe Conseil Entraco Inc. relies on a multidisciplinary team of specialists and two subsidiaries working in the environmental sciences and land-use planning and development. The firm has grown continuously since its beginning; minimum annual increase in revenues has been 30%. Groupe Conseil Entraco Inc. currently employs a staff of more than thirty and serves a diverse clientele in many sectors of the economy.

Entraco has considerable experience in the following areas: environmental impact assessment studies, management of urban waste, soil investigation studies, studies for dredging work, studies on compliance with environmental regulations or criteria, design and execution of geographic maps, computer-assisted cartography and visual simulations, and data analysis and spatial modelling with geographical information systems.

The firm has specialists in a variety of fields (engineering, agriculture, forest engineering, biology, geomorphology, urban planning, landscape architecture, hydrogeology, and geography) who work with the latest in equipment and software to meet a wide variety of needs. Entraco efficiently handles a wide spectrum of projects, be they small or large, simple or complex.

# **Current Geographic Marketing Activities**

Entraco has handled projects in Iceland and is currently exploring the African market.

### **Contact Sought**

Entraco is interested in forming strategic alliances with foreign firms in Germany and elsewhere to expand its fields of expertise and its market base.

# Groupe Dryade Ltée

### **Export Contact:**

Mr. Pierre Legare President

4700, boul. Wilfred-Hamel Quebec City, PQ G1P-2J9

Tel: 4
Fax: 4

418-871-7488 418-871-5868

#### Services

MONITORING SITE RECLAMATION

Audits/Assessments

Computer Management Systems/

Software

Consulting Services:

Forestry

Geological And Petroleum Engineering

Management

Data Acquisition/Processing

Geographic Information Systems Software

Geophysical Services
Groundwater Monitoring

Hydraulic Modelling And Research

Hydrogeological Surveys

Hydrographic Charting Independent Inspection

Information Management Systems

Inspection:

Materials

Soil

Multi-Disciplinary Services

Natural Resource Management

Project Management Public Consultants

Public Works Engineering

Remediation Services

Site Clean-Up Management

Site Inspection

## Company/Product

Groupe Dryade Ltée is a firm of consultants specializing in the environmental sciences. Founded in 1977, Groupe Dryade operates in areas relating to environmental resources: knowledge, management, planning and restoration. Its clientele consists of managers from both levels of government and the private and municipal sectors.

Dryade's association with Tecsult Inc, dating from 1985, enables it to diversify its services by providing rapid access to many specialized human resources. Founded in 1961, Tecsult offers services in almost every field of engineering and project management. This association offers clients the flexibility of a small enterprise and the diversity of skills, technical security, and financial stability of a very large company.

Groupe Dryade offers most services relating to environmental studies (inventories, analysis, and so forth). In recent years, advances have been made in digital cartography services, remote sensing, modelling, and expert systems development in terms of both hardware and the expertise of technical and professional staff. The firms own the latest equipment: spatial reference information systems (ARC/INFO, SPANS, Octimage), scanners, high definition screens, laser readers, and so forth.

The areas of expertise developed by Groupe Dryade cover environmental impact studies (linear developments, hydroelectric complexes, etc.), environmental compliance audits, waste and contaminant management (characterization, site studies, restoration plans, risk analysis, etc.), natural resource management (vegetation, forestry, wildlife, and physical environment), and land use.

# **Current Geographic Marketing Activities**

Through the intermediary of Tecsult inc, Groupe Dryade Ltée has offices in Montreal and outside Canada in the United States, Tanzania, Zambia, Niger, Cameroon, Indonesia, and Singapore. Over twenty inventory projects, impact studies, institutional support projects, and forestry development projects have been or are being conducted internationally.

## **Contact Sought**

Groupe Dryade Ltée wishes to broaden its international clientele.

# Groupe LGL (Le)

#### **Export Contact:**

Mr. Richard Vezina V.P., Engineering

485, rue McGill Montreal, PQ H2Y-2H4

Tel: 514-982-3377

Fax: 514-982-9416

#### Services

MONITORING
NOISE POLLUTION CONTROL
RESOURCE MANAGEMENT
SOLID WASTE
WATER & WASTEWATER

Consulting Services:

Infrastructure Design

Inspection, Materials

Engineering

Multi-Disciplinary Services

Management

Noise Control

Public Consultants

Public Works Engineering

### Company/Product

Le Groupe LGL, a division of SNC-LAVALIN Inc, can draw on one of Canada's largest pools of engineering experience and skills. For over forty-five years, LGL has conducted large-scale endeavours in over twenty countries, and it maintains permanent offices in Latin America and Africa in addition to its offices in Canada.

LGL operates in every field connected with the environment and urban engineering, in particular water supply, sewage treatment, atmospheric quality, noise and vibration control, and waste management in urban or rural settings. The company offers a complete range of consulting, design, engineering, supply, and construction services, including turnkey projects.

#### RELATED ACTIVITIES

Complete multidisciplinary services are available in the following relevant fields:

- general engineering
- environment
- · geotechnical engineering
- hydrogeological studies
- well drilling

- · agricultural development
- · management consulting
- training, technical assistance
- · economics and marketing studies

#### **ENVIRONMENTAL SERVICES**

- · waste management
- water purification
- · air purification
- land use
- lake and waterway development
- · industrial parks
- · roads, highways and other
- transportation
- infrastructures
- hydroelectric projects

- transportation corridors
- port facilities
- · mining operations
- · municipal projects
- quarry and sandpit operation
- · industrial development
- tourism development
- agricultural development
- renaturalization of disrupted environments, etc.

Working on a regular basis for a number of provincial and federal departments, para-governmental agencies, municipalities, industries and private promoters, LGL collaborates closely with the various authorities which intervene to affect the environment. The previous experience of members of the firm has enabled them to develop effective working techniques so as to ensure that the various interveners can participate actively in the stages of the decision-making process or the execution of a project. Great importance is attached to such co-operation, which guarantees harmonious execution of the projects entrusted to LGL.

# Groupe Serrener Inc.

### **Export Contact:**

Mr. Lawrence W. Perry Vice President

360, St-Roch Nord Rock Forest, PQ J1N 2T3

Tel:

819-864-6877

Fax: 819

819-864-7942

### **Products/Services**

HAZARDOUS WASTE
MONITORING
OIL SPILL
RECYCLING
SITE RECLAMATION
SOLID WASTE
WATER & WASTEWATER

Activated Carbon/Treatment Systems

Aerators

Audits/Assessments Bacteria Cultures

**Biological Wastewater Nutrient Treatment** 

Central Composting Systems Chemical Analysis Services

Composting Composting Plants Effluent Bio-Assays

Engineering & Construction Groundwater Treatment

Handling Equipment

Laboratories, Testing/Mobile and

Fixed

Liners, Landfills, Ponds, Pits

Odour Controls

Pilot Plants for Process Research

Remediation Services
Research Services

Site Clean-Up Management

Site Inspection

Sludge Handling/Treatment Solid Waste Treatment Services

Toxicity-Analysis

Wastewater Treatment Services

## Company/Product

Incorporated in 1988, Groupe Serrener Inc. has three offices and a laboratory in Quebec, and works exclusively in waste management. The corporate structure includes consultations (Serrener Consultation Inc.), operations-systems- equipment (Valoraction Inc.), and an organic and inorganic laboratory with R & D capabilities (Crealab Inc.). Activities of the company include: permitting waste sites, characterization studies, recycling for municipal, commercial and industrial sectors, landfill and leachate management, sludge dewatering and treatment, composting technologies for organics recovery and re-use, site assessment and remediation technologies and special purpose equipment to support the environmental services.

These integrated services are supported by a multidisciplinary staff of 52 professionals trained in civil, environmental, and agriculture engineering, as well as biology, chemistry, physics, environmental science, agronomy, forestry and hydrogeology.

# **Current Geographic Marketing Activities**

Groupe Serrener is developing contacts throughout Canada and the North Eastern United States. Specifically, Groupe Serrener has undertaken composting and sludge projects in New York and Vermont.

## **Contact Sought**

The company is interested in developing distribution for patented sludge and dewatering treatment system in the USA, as well as joint ventures for composting and other waste management for beneficial re-use in the United States, Europe, the Pacific Rim, and French-speaking African countries.

# Groupe VFA Inc.

#### **Export Contact:**

Mr. Denis Thibodeau

385 - 3300 boul. Cavendish Montreal, PQ H4B-2M8

Tel: 514-482-3610 Fax: 514-487-0282

#### **Services**

MONITORING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Audits/Assessments
Consulting Services:
Engineering
Management
Effluent Bio-Assays
Engineering & Construction

### Company/Product

Groupe VFA Inc is wholly owned by Canadian engineers and now has about forty employees. The company was founded in 1961 as Labrecque, Vézina et Associés. Later the name was changed to Vézina, Fortier et Associés. In 1988, the firm was incorporated under the name of Groupe VFA Inc. The company has continually operated from its head office in Montreal.

Groupe VFA Inc offers two types of services in the environmental field, namely engineering consultant services and analytical services, the latter of which is provided by its laboratory. A wide variety of services in the area of the environment are available, ranging from research and development activities, to preparation of plans and specifications, to inspection and implementation of environmental engineering work. With the support of its laboratory, Groupe VFA is able to conduct environmental assessments and to choose the abatement solutions most appropriate to the conditions it encounters.

Research work is now being conducted by VFA into the use of ozone to detoxify compounds which are only moderately biodegradable. Sampling and analysis of contaminated soil is carried out regularly for various projects. Environmental risk analysis is conducted within the framework of managing petroleum product tank storage.

# **Current Geographic Marketing Activities**

Groupe VFA Inc is at present studying water purification systems for agro-industry in Mexico and North Africa.

#### **Contact Sought**

Groupe VFA Inc wishes to establish contacts with environmental managers in the public and private sectors.

# Grow-Rich Inc.

### **Export Contact:**

Mr. Ed J. Ciepiela Marketing Manager

8923 Chippawa Creek Rd. Niagara Falls, ON L2E-6S5

Tel: Fax: 416-357-6421 416-354-0035

#### Services

RECYCLING

Bacteria Cultures Central Composting Systems Composting Plants Engineering & Construction Project Management Services Recycling: Wood Waste Shredders/Crushers Sludge Handling/Treatment

## Company/Product

Since 1985, Grow-Rich has owned and operated a large organic waste composting facility which recycles principally dewatered paper mill sludges, fruit pomaces, food production, organic wastes, yard waste, manures, waste paper, wood fibres, sludges, etc., to produce a high quality organic compost marketed for use in the horticultural, agricultural, and land reclamation fields. The product is sold in bags and bulk. Grow-Rich is now one of the largest commercial composting operations in Canada.

Grow-Rich employs an in-house developed biological catalyst-biostarter to accelerate the rate of composting organic wastes. The catalyst/biostarter is especially suitable for composting paper mill sludges and wood fibrous wastes, as well as any type of organic waste, including municipal sewage sludges and refuse.

The Grow-Rich process produces a compost product which meets all regulatory standards for a large variety of agricultural and horticultural applications.

# **Current Geographic Marketing Activities**

Grow-Rich has successfully completed pilot demonstrations of its technology in various countries handling a diverse range of organic wastes such as fruit pomaces, sludges, coffee shells, sugar wastes, municipal refuse, etc. The company's compost product has been exported to areas in the Caribbean and the United States.

# **Contact Sought**

This all-Canadian company is interested in developing contacts with senior individuals in the public or private sector who are interested and responsible in developing and constructing commercial compost recycling systems especially in the Caribbean, South America, Mexico, Eastern Europe, and Asia. The business arrangements could include joint ventures or a licensing of the technology. Full engineering, consulting, and construction expertise is available.

# **GSW Pump Company**

#### **Export Contact:**

Mr. J.W. (Joe) Burns Marketing Manager

599 Hill St. W. Fergus, ON N1M 2X1

**Tei:** 519-843-1610 **Fax:** 519-843-7400

**Products/Services** 

WATER & WASTEWATER

Pumps Pump Parts

## Company/Product

GSW Pump Company, established in 1874 as the Beatty Brothers Company, originally supplied windmill pumps to the farm trade but has grown to supply all domestic pump requirements for home, farm, or cottage.

GSW Pump Company is the largest domestic pump manufacturer in Canada and is Canadian-owned and operated. In 1992, the company purchased a major pump manufacturer in the United States. The company manufactures a full range of submersible 4, 6, and 8 inch pumps from 1/3 HP to 100HP. GSW in Fergus manufactures jets, sump pumps in submersible and column type, and sewage and effluent pumps.

## **Current Geographic Marketing Activities**

GSW currently has plants in Canada and in Conway, Arkansas. Furthermore, the company has contacts in Africa and has sold products in that region.

#### **Contact Sought**

GSW would like to develop contacts with senior individuals associated with major government organizations, as well as the United Nations and Unicef. Finally, the company would be interested in joint ventures in Africa, Europe, India, and the Far East.

# **GWN Systems Inc.**

#### **Export Contact:**

Mr. Heli Kuivanen Marketing Director

200 - 11133 124th St. Edmonton, AB T5M-0J2

Tel: 4

403-452-0090 403-453-5207

### **Products/Services**

MONITORING

Geographic Information Systems (GIS) Software Infrastructure Design Public Works Engineering

### Company/Product

GWN Systems Inc., an internationally recognized developer of advanced software for A/E/C applications, has, since 1986, provided its customers with high quality integrated civil-municipal infrastructure design, utility mapping, and AM/FM and GIS software. These proven products have been designed to give the user a highly cost-effective tool. The integrated modular form of the complete system allows the ease of usage and flexibility demanded by today's professionals. GWN's sophisticated and efficient methods of data processing shorten the time for projects and allow maximum productivity from a minimal investment in computer hardware, software, and training time.

GWN's key personnel possess both extensive software systems experience from micros to main frames and practical engineering experience, which are essential for development of software for A/E/C applications. GWN is committed to providing its customers with state-of-the-art software which can be used on micros and work stations and which is portable, flexible, and will grow with the needs of each client.

# **Current Geographic Marketing Activities**

The target segments for GWN's products include construction, engineering consulting, mapping, surveying, utility and mining companies, federal and local government agencies and educational institutions. Users of GWN software can be found in more than 30 countries, with most of them being located in North America and Europe.

# **Contact Sought**

GWN's aim is to offer users in the urban and rural development community with a suite of integrated civil design applications within an AM/FM or GIS environment, that is, to provide the tools to plan, design, operate, and manage the user company's urban and rural infrastructure. To meet its growth objectives, GWN is seeking partners who share the common interest in aggressively developing the market. This can be made possible through partnership with a strong technical marketing organization or systems integrator. GWN is also interested in joint R & D for new product development.

GWN has looked at the entire world as its market since conception. Particularly, GWN wishes to expand its market base in North America, Europe and Asia, and to open new markets in Central and South America.

# H. Fontaine Ltd.

#### **Export Contact:**

Mr. Richard Corriveau Director, International Sales

1295, rue Sherbrooke Magog, PQ J1X 2T2

Tel: 819-843-3068 Fax: 819-843-1006

#### **Products**

WATER & WASTEWATER

Pumps Water and Sewage Control Gates

### Company/Product

H. Fontaine Ltée caters to the industrial and municipal markets interested in water treatment and sewage systems. In the industrial markets, the firm's stainless steel pumps are a definite asset in the treatment of highly alkaline or acidic waste water, including those at high temperatures.

Products are presented to engineering consultants, local and foreign, through the use of catalogues or representation in person. H. Fontaine's product, being an integral part of a more comprehensive solution to water treatment problems, requires that the company attract and work closely with engineering consultants.

## **Current Geographic Marketing Activities**

H. Fontaine Ltée successfully competes in the American and overseas markets. Thus far, the firm has completed deals with Gabon, Algeria, Venezuela, and the U.S. In the U.S., the company's network of agents continuously generates additional business. Elsewhere, H. Fontaine deals through local engineering consultant firms such as Lavalin. The firm also has contacts among international trading houses. H. Fontaine Ltée would gladly offer appropriate training, at its premises, to a technician mandated by the client.

#### **Contact Sought**

All industrial and municipal projects concerned with sewage and waste water treatment, locally as well as internationally, are of interest to H. Fontaine Ltée. Environmental projects requiring pumps and gates are of special interest.

## H. Sutcliffe Ltd.

#### **Export Contact:**

Mr. H. James Hawken Director

29 Whitewood Ave. P.O. Box 1208 New Liskeard, ON P0J-1P0

Tel: 705-647-4311 Fax: 705-647-3111

#### Services

RECYCLING SOLID WASTE WATER & WASTEWATER

Aerial Photography/Mapping
Audits/Assessments
Consulting Services: Engineering
Engineering & Construction
High-Tech Surveying & Integrated
Systems
Infrastructure Design
Inspection: Materials

Inspection: Soil
Laboratories, Testing/Mobile and Fixed
Project Management Services
Public Works Engineering
Site Inspection
Tanks, Treatment/Storage
Wastewater Treatment Services

### Company/Product

- H. Sutcliffe Ltd. is the product of a professional firm founded in New Liskeard, Ontario, in 1906 by the late Homer W. Sutcliffe. The company provides the integrated services of professional engineers and Ontario land surveyors, and has continuously done so for the past 87 years. H. Sutcliffe Ltd. has the distinction of being one of the ten most enduring consulting engineering companies in Canada. Presently, the Sutcliffe staff totals 45 engineers, surveyors, specialists, technical, and administrative staff.
- H. Sutcliffe Ltd. offers the combined resources and expertise of consulting engineers & land surveyors. Services include project management and administration, site investigations and reports, feasibility studies, legal survey framework and control, digital base mapping, pre-engineering fieldwork, engineering design, contract drawings and specifications, construction inspection and administration, and environmental designs.

# H.A. Simons Ltd.

### **Export Contact:**

Mr. David J. Ganshorn V.P., International

425 Carrall St. Vancouver, BC V6B 2J6

Tel: Fax: 604-664-4315 604-664-5230

#### Services

AIR POLLUTION CONTROL RECYCLING RESOURCE MANAGEMENT SOLID WASTE WATER & WASTEWATER

Audits/Assessments

Consulting:

Energy Planning Engineering Forestry

Pulp & Paper Energy Management Systems

Engineering & Construction

Geographic Information Systems (GIS)

Software

Information Management Systems

Infrastructure Design

Instrumentation Systems
Multi-Disciplinary Services
Pollution Abatement Services

Project Management Services
Pulp & Paper Engineering/Technology

Recycling:

Wood Chips Wood Waste

Simulators

Solid Waste Treatment Services Wastewater Treatment Services

Water Pollution Control

## Company/Product

H.A. Simons Ltd. was founded in 1944 to serve the forest products industry. The firm's fields of expertise include all the disciplines within this sector as well as the following: waste and water treatment and disposal, water resource and hydroelectric development, transportation, food, beverage, and consumer products, materials handling, mining, and mineral processing.

The largest member of an international group of consulting engineering companies, Simons has been responsible for projects in over 60 countries. Simons, a recognized world leader, has won various awards including The Environmental Engineering Design Award from the Association of Profession Engineers and Geoscientists of British Columbia for the environmental upgrade of a British Columbian pulpmill.

The company offers a range of services including strategic planning, feasibility studies, pollution assessment, waste management consulting, environmental impact assessments, waste handling and facility operation, investment analysis and financing advice, engineering design, project and construction management, and plant start-up, industrial, and operations assistance.

## **Current Geographic Marketing Activities**

Pollution control and waste treatment plants have been designed and built in South America, Australia, New Zealand, Southeast Asia, and Europe as well as North America.

### **Contact Sought**

H.A. Simons would like to contact private sector producers in the pulp and paper industry who need to improve their air pollution control and/or waste water treatment systems.

# H.T. Ripley & Associates

#### **Export Contact:**

Mr. Herbert Ripley Owner

7 Betty Jane Court Dartmouth, NS B2W-5Z9

Tel: Fax: 902-434-7035 902-435-7667

#### **Services**

MONITORING WATER & WASTEWATER

Aerial Photography/Mapping Consulting Services: Management Data Acquisition/Processing Remote Sensing

## Company/Product

H.T. Ripley & Associates, formed in 1992, is based in Dartmouth, Nova Scotia. It is a consulting firm which specializes in remote sensing and geographic information systems (GIS) (e.g. geomatics). H.T. Ripley & Associates provides the acquisition, processing, and analysis of spatially related information. Its services include project planning and design, project implementation, project management, data processing and analysis, marketing services, and market studies.

H.T. Ripley & Associates are experts in the field and routinely work with clients from many diverse disciplines, employing their data collection processing and analysis skills on numerous applications and in many diversified arrays of disciplines. The company is experienced in handling all types of remotely sensed data, whether analogue or digital. These include sets from aerial photography, airborne radar, spaceborne radar, imaging spectrometers, thermal imagers/scanners, and satellite data.

## **Current Geographic Marketing Activities**

H.T. Ripley & Associates has been involved in a number of projects in several countries. Its past experience includes the United States, Russia, Costa Rica, and the Caribbean.

## **Contact Sought**

H.T. Ripley & Associates would like to establish working relationships with firms or organizations interested in employing Canadian remote sensing and GIS expertise on both environment and resource management projects.

# H.Q.N. Industrial Fabrics Inc.

#### **Export Contact:**

Mr. Paul Hardy

285 Tecumseh St. Sarnia, ON N7T-2L1

Tel: 519-344-9050 Fax: 519-344-2500

#### **Products/Services**

HAZARDOUS WASTE OIL SPILL SOLID WASTE

Booms, Spill Control Fabric Filters Liners, Landfills, Ponds, Pits Spill Clean-Up Equipment Waste Encapsulation

### Company/Product

H.Q.N. Industrial Fabrics Inc. was founded in February of 1987. It began as a small tarp manufacturer and has since grown to become a manufacturer and distributor of many industrial fabric products.

H.Q.N.'s extensive range of products can be divided into three basic groupings: liners, tarpaulins and covers, and other products and services. The liners are disposable woven coated polyethylene liner bags for lugger buckets and roll-off boxes. These liners provide added security and safety when transporting hazardous waste, soil, and sludge to landfill sites. Tarps and covers represent the second largest segment of H.Q.N.'s product line. H.Q.N. manufactures tarps and covers from three basic materials: vinyl, canvas, and polyethylene. H.Q.N. manufactures a variety of other custom products including: windsocks, industrial and protective aprons, high temperature blankets, sewer covers, and safety flags. Furthermore, the company offers a variety of customer services such as oil boom and tarp repairs and industrial filter rebuilds.

## **Current Geographic Marketing Activities**

Presently, H.Q.N. presently sells its products and services throughout Canada and to the United States as far south as Ohio.

### **Contact Sought**

H.Q.N. would like to expand its volume in the above-mentioned markets and also expand further south where it has potential customers. H.Q.N. has exhibited at trade shows with its southern neighbours and has experienced a good response from potential customers. The company is expanding its production facilities to accommodate new sales in these areas.

# Hallam Knight Piésold Ltd.

#### **Export Contact:**

Mr. Robert L. Hallam President

1450 - 750 West Pender St. Vancouver, BC V6C 2T8

Tel: Fax: 604-685-0545 604-685-0541

#### Services

HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT SITE RECLAMATION WATER & WASTEWATER

Audits/Assessments Inspection, Soil Wastewater Treatment Services

### Company/Product

Hallam Knight Piésold Ltd. of Vancouver, B.C. comprises a group of experienced and talented professional biologists who understand the complex needs of both industry and the environment. Consequently, these individuals provide environmental solutions in concert with sustainable resource development.

Hallam Knight Piésold Ltd. offers a broad range of environmental services including environmental impact assessments, environmental audits, pollution monitoring, environmental chemistry and toxicology, environmental engineering, waste characterization, treatment technology, and spill contingency planning. The company's technical services are in areas which include: meteorology/air quality, hydrology/limnology/bathometry, water quality, fisheries/benthic macroinvertebrates/phytoplankton, and soils/vegetation/wildlife.

# **Current Geographic Marketing Activities**

The firm offers a comprehensive range of geotechnical, hydrogeotechnical and engineering services in conjunction with their affiliate, Knight & Piésold Ltd.. Together these companies form an integral part of the Knight Piésold Group which is an internationally recognized leader in the fields of environmental engineering, power development, water management, mining, and transportation. The group's are located in Canada, the United States, Great Britain, Australia, Africa, and Southeast Asia.

While much of the work currently conducted by Hallam Knight Piésold Ltd. is located in Canada and the northwestern United States, the company has recently completed environmental assessments for mining and related projects in locations as diverse as Venezuela, Zimbabwe, and the People's Republic of China. In addition, Knight and Piésold Ltd. have completed projects in Turkey, Greece, Columbia, Alaska, and Guyana.

# **Contact Sought**

Hallam Knight Piésold Ltd. is interested in expanding services within the Pacific Rim, primarily China, Taiwan, Hong Kong, Korea and Malaysia, through joint venture agreements and technology transfer. Requests for proposals relating to environmental and geotechnical assignments from government agencies and overseas companies are welcome.

# **Hamilton Dynamic Process Equipment**

#### **Export Contact:**

Mr. Dwayne Wanner President

417 Lake Ave. Hamilton, ON L8E-3C1

Tel: 416-561-0911 Fax: 416-561-7775

#### **Products/Services**

WATER & WASTEWATER

Activated Carbon Treatment Systems Adsorbers Boilers Clarifiers Distillation
Reverse Osmosis Ultrafiltration
Separators
Tanks, Treatment/Storage
Wastewater Treatment Services

#### Company/Product

Hamilton Dynamic is based in Hamilton, Ontario, and acts as an export sales and marketing agent for a group of companies by soliciting international tenders for process equipment and by seeking out buyer/partners who require a regular supply of manufactured components. The company undertakes negotiation of manufacturing and distribution agreements, joint ventures and licensing agreements. Hamilton Dynamic offers any international buyer a complete design, engineering, and fabrication service.

Hamilton Dynamic's primary field of activity is in custom designed environmental process equipment and metal-fabricated components. The firm's product range includes filtration separation equipment, pressure vessel filters, filter separators, microbic filters, basket strainers, cyclones, skid mounted filtration systems, ion exchanged systems, carbon absorbers, oil-water separators, desiccant driers, and air strippers.

## **Current Geographic Marketing Activities**

Company experience includes projects in North America, Europe, Japan, Korea, and the Middle East. Major buyers include international engineering and construction companies, trading companies, manufacturers, and process plant owners and operators.

## **Contact Sought**

Hamilton Dynamic would like to develop contacts with engineering firms which design and build wastewater treatment or other process systems and with senior individuals in the public or private sector responsible for wastewater treatment.

# Hammant Car & Engineering Ltd.

#### **Export Contact:**

Mr. Bill Crosbie Sales Manager

29 Dunbar Ave. E. Hamilton, ON L8H 3E3

Tel: 416-547-2391 Fax: 416-547-0981

#### **Products**

HAZARDOUS WASTE SOLID WASTE

Asbestos Control/Abatement Handling Equipment Vehicles: Refuse Handling

Vacuum Cleaning

## Company/Product

Hammant Car & Engineering Limited is a design and manufacturing company of custom-designed material handling equipment. The company began its operations in 1906 by manufacturing mine cars.

Since 1955, it has specialized in transfer cars and trailers. The firm has developed a standard product line of luggers and roll-offs and has operated with most forms of dumping equipment and other products used extensively in the scrap industry. All products are steel fabricated, and are powered by any combination of electrical, hydraulic, or mechanical means. The company has special expertise in machinery involving steel wheels running on steel rails. If requested or required, the company's engineering and fabricating departments are capable of designing and creating instruments to fit specific needs and requirements.

## **Current Geographic Marketing Activities**

Hammant Car and Engineering Ltd. serves clients across Canada and has an extensive exportation network across the United States.

# Hankin Atlas Ozone Systems Ltd.

#### **Export Contact:**

Mr. Ronald L. Larocque President

690 Progress Ave., Unit #12 Scarborough, ON M1H 3A6

Tel: 416-439-7860 Fax: 416-439-6806

#### **Products/Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE WATER & WASTEWATER

Ozone Generating Equipment & Services
Wastewater Treatment Services
Water Pollution Control
Water Purifiers

### Company/Product

Hankin Atlas Ozone Systems Limited was established in 1988 through the acquisition of Canadian Waterworks and Ozone Company Limited (Canozone). Offices in Scarborough, Ontario and Calgary, Alberta service the Canadian market while the U.S. market is served through the company's association with Wheelabrator Engineered Systems Inc.. The European market is served through an association with Johnson Filtration in London, England.

Hankin Atlas Ozone Systems Limited has established a reputation as a manufacturer of reliable, reasonably priced ozone generators with an excellent operating and serviceability record. Hankin Atlas Ozone Systems Limited manufactures the Ozotec line of ozone-generating equipment for application to the treatment of drinking water, waste water, pulp and paper, cooling tower recirculation water, pool and spa water, as well as a myriad of other instances where oxidation or disinfection is the goal. Ozone, an unstable allotrope of oxygen, is the most powerful commercially available oxidant. The use of ozone in various applications eliminates chlorinated by-products.

In addition to the ozone generators, the company offers the OzoMeter, the Ozone in Air analyzer, the Ozocat Ozone Off Gas Destructor, the OzoMicro dedicated ozone control microprocessor and the OzoQuad four point ozone sampler. Pilot units and lab treatability assessment studies are also available.

## **Current Geographic Marketing Activities**

Hankin Atlas Ozone Systems Limited provides equipment for facilities in Canada, the United States, Europe, and the Far East (having recently supplied a large system to the Peoples Republic of China). Any application of the Ozotec ozone generator and its accessories for the oxidation or disinfection of water will strongly benefit the final product.

#### **Contact Sought**

Hankin Atlas Ozone Systems Limited is seeking contact with senior individuals in municipal and private water companies who are responsible for project capital expenditures. Hankin is also interested in talking with parties who wish to form market alliances for areas other than the United States, Europe, and China.

# Harris Corporation, Controls Division

#### **Export Contact:**

Mr. Frank Safertal Director, Marketing

4525 Manilla Rd. S.E. Calgary, AB T2G-4B6

Tel: Fax: 403-243-3335 403-243-1815

### **Products/Services**

MONITORING

Communication Equipment Computer Mgmt Systems/Software Data Acquisition/Processing Information Management Systems Project Management Services Remote Sensing
SCADA Systems for Remote Monitoring
& Control
Supervisory Control Systems
Telemetry

### Company/Product

Harris Corporation's Controls Division is one of the market leaders in the design, development, and installation of utility information systems. The company's advanced systems are used throughout the world for the generation, transmission, and distribution of power.

Harris Energy Management Systems (EMS) assists electric utilities in generating power within a clean air environment while lowering fuel costs and providing its customers with increased reliability in service. Its feature product is the XA/21 Energy Management System which has won nearly 40 per cent of the power control systems market since its introduction in 1990. The XA/21 embraces open architecture and features a full graphics user interface, relational database technology, high performance graphics displays, and power system applications. To fully serve the electric utility industry, Harris also provides microprocessor-based remote terminal units (RTUs) and station computer products used in power delivery networks.

# **Current Geographic Marketing Activities**

Harris has installed energy management and distribution automation systems across Canada and throughout the United States, as well as Mexico, the U.K., Australia, Brazil, Hong Kong, the Philippines, and Malaysia.

# Hatch Associates Ltd.

#### **Export Contact:**

Mr. Weldon Thoburn Vice President, Environmental

2800 Speakman Dr. Mississauga, ON L5K 2R7

Tel: 416-855-7600 Fax: 416-855-8270

#### Services

RECYCLING AIR POLLUTION CONTROL SITE RECLAMATION HAZARDOUS WASTE SOLID WASTE MONITORING WATER & WASTEWATER NOISE POLLUTION CONTROL

Plating Waste Treatment Audits/Assessments Pollution Abatement Services Computer Management Systems/ Project Management Services Software

Consulting: **Energy Planning** Pulp & Paper Engineering/Technology Engineering Recycling

**Public Consultants** 

Management Remediation Services Pulp & Paper Research Services **Energy Management Systems** 

**Energy Recovery** 

**Engineering & Construction** 

Financial Services Hazardous Material Management/Services

Independent Inspection

Information Management Systems Infrastructure Design

Leachate Treatment Multi-Disciplinary Services Natural Gas Vehicle Refuelling

Stations Noise Control

Pilot Plants for Process Research

Site Clean-Up Management Site Inspection Sludge Handling/Treatment Soil Treatment/Reclamation Solid Waste Treatment Services Supervisory Control Systems Training Programs/Films/Books Transportation

Transportation, Hazardous Waste

Disposal Ventilators

Wastewater Treatment Services

Water Pollution Control

## Company/Product

Hatch Associates Ltd. is one of the top 100 exporters of engineering services worldwide. Hatch was incorporated in 1955 and has offices in Mississauga, Montreal, and Sudbury as well as branch offices in England, Buffalo, Dallas, and New Jersey. Hatch has received many awards honouring its innovative problem solving and top quality comprehensive engineering which it has practised over the years. These awards include Canada's highest achievement in consulting engineering, the Schrever Award, and the Australian National Engineering Excellence Award. Hatch is particularly renowned for bridging gaps between research, engineering, and operations.

Hatch Associates is a general consulting engineering firm with environmental quality control expertise in air pollution, industrial ventilation, waste water treatment, and solid waste management. All projects incorporate engineering controls to optimize occupational health and safety. To complete the company's projects in a timely and cost effective manner, Hatch Associates uses such tools as computer-aided drafting and simulations, fluid dynamic scale modelling, noise prediction and control, environmental and energy auditing, risk assessment, hazards and operability analyses, and information services from the company's own library.

## **Current Geographic Marketing Activities**

Hatch provides quality engineering consulting services to industry and government agencies in North America and in more than 38 countries worldwide. Its clients include public transit companies (rail, bus, and subway), iron and steel mills, nonferrous metal mills, pulp and paper mills, public utilities and institutions, regulatory authorities, and general manufacturing and process industries.

## Contact Sought

Hatch Associates would like to develop contacts with senior individuals in the public or private sector who are responsible for both indoor and outdoor environmental quality control.

# Haul-All Equipment Ltd.

### **Export Contact:**

Mr. Dennis Neufeldt President

4115 - 18th Ave. North Lethbridge, AB T1H 5G1

Tel: 403-328-7719 Fax: 403-328-9956 **Products** 

RECYCLING SOLID WASTE

Blowers Recycling

Vehicles: Recycling

Refuse Handling Vacuum Cleaning

Waste Transfer

## Company/Product

Haul-All comes from a long family tradition with over sixty years of experience in steel fabrication, manufacturing, and design. The company has an excellent reputation in these fields and subsequently has a long list of satisfied customers for its innovative product line. The company occupies a 5575 square metre building located on 2.3 hectares of land in the industrial park area in Lethbridge, Alberta. The plant is well-serviced by both truck and rail.

Haul-All Equipment Ltd. specializes in refuse handling and recycling equipment. Truck-mounted packer and recycling bodies, transfer trailers, transfer stations, as well as refuse and recycling containers are all areas of Haul-All's expertise. Its products have gained wide acceptance with all sizes of contractors and with towns, municipalities, and cities, and are widely used in Provincial and Federal Parks throughout Canada and the United States. There has been steady growth in the product line as the company establishes a more complete line of solid waste and recycling systems.

# **Current Geographic Marketing Activities**

Haul-All has participated in trade shows in Canada, the United States, Mexico, Taiwan, and Greece. Presently, Haul-All has equipment operating in Canada, the U.S., England, Hong Kong, and several locations in the Caribbean.

# Hazco Environmental Services Ltd.

#### **Export Contact:**

Mr. Don E. Friesen, B. Comm. Vice President, Marketing

910 - 250 6th Ave. S.W. Calgary, AB T2P-3H7

Tel: 403-297-0444 Fax: 403-297-0443

### Products/Services

PCB Treatment/Disposal

Plating Waste Treatment

HAZARDOUS WASTE SITE RECLAMATION

Absorbents
Activated Carbon/Treatment Systems
Audits/Assessments
Cleanup Services
Consulting Services: Management
Containers, Drums
Disposal Services
Engineering & Construction
Extended Plastics Sheet
Groundwater Treatment
Hazardous Material Management/Services
Leachate Treatment
Liners, Landfills, Ponds, Pits
Multi-Disciplinary Services

**Project Management Services** Recycling Remediation Services Samplers Screening Equipment Site Clean-Up Management Sludge Handling/Treatment Soil Treatment/Reclamation Solid Waste Treatment Services Spill Containment Tanks, Treatment/Storage Transportation Transportation, Hazardous Waste Disposal Waste Encapsulation Waste Transfer

### Company/Product

Hazco Environmental Services Ltd. is a full service environmental contractor which has been in operation for four years. Hazco has developed extensive expertise in many areas of waste management and remediation. Site services include: pit reclamation, pond construction, decommissioning, material screening, gravel washing, waste stabilization, bentonite cutoff trench installation, tile drain installation, sulphur blocking and melting operations, and hazardous waste storage site construction.

Hazco supplies a container system which it has developed for the storage, transportation, and disposal of solid hazardous wastes. The company also provides repackaging, documentation, transportation, and waste management options. The hazardous components, environmental concerns, liability issues, and treatment or disposal costs are outlined for each alternative. The waste generator can then determine the solution which provides the best balance between price and level of treatment needed to reach a desired comfort level. Hazco will always ensure compliance with all applicable statutes, laws, and regulations.

## **Current Geographic Marketing Activities**

Hazco Environmental Services ltd. is headquartered in Calgary, Alberta. It currently has operations offices in Calgary, Vancouver, and in Richmond, California. The company has worked closely with major resource and industrial companies in Western North America in an effort to manage their ongoing waste problems and to remediate historically contaminated sites. Hazco has over 100 years of combined heavy construction and material handling expertise applied exclusively in the environmental service sector.

## **Contact Sought**

Hazco seeks to make and develop contacts with environmental decision-makers in both the public and private sectors. The company is always looking to develop new, mutually beneficial relationships with suppliers, consultants, waste managers, or facility operators.

#### **Export Contact:**

Mr. Mike Berezowski Manager, Business Development

221 - 18th St. S.E. Calgary, AB T2E-6J5

Tel: Fax: 403-248-4331

x: 403-248-2188

#### **Products/Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING NOISE CONTROL

Acid Mine Drainage Services

Acid Rain Samplers

Aerial Photography/Mapping

Air Quality Systems

Analyzers: Gases, Liquids, Solids Asbestos Control/Abatement

Audits/Assessments Bacteria Cultures

Biological Wastewater Nutrient Treatment

Chromatographs and Accessories

Clothing, Protective

Composting

Computer Management Systems/

Software
Consulting Services
Detectors, Gas
Distillation
Ear Protectors

Emergency Response Services Energy Management Systems Engineering & Construction

Geographic Information Systems (GIS)

Software

Geotechnical Studies

Geotextiles

Groundwater Exploration & Development Groundwater Monitors, Treatment

Hazardous Material Management/Services

Hydrogeological Instrumentation

Hydrogeological Surveys Hydrographic Charting Independent Inspection

Information Management Systems

Inspection, Materials, Soil

Laboratories, Testing/Mobile & Fixed

Leachate Treatment Leak Detectors/Prevention Liners: Landfills, Ponds, Pits

Mine Waste

Monitors: Air, Gases, Liquids

OIL SPILL
RECYCLING

SITE RECLAMATION SOLID WASTE

WATER & WASTEWATER

Multi-Disciplinary Services

Odour Controls
Particle Analyzer

Project Management Services

Publications
Public Consultants
Public Works Engineering

Pulp & Paper Engineering/Technology

Recorders

Recycling: Lube Oil, Wood Waste

Remediation Services Remote Sensing Research Services

Samplers

SCADA Systems for Remote Monitoring

& Control Scrubbers Sensors

Site Clean-Up Management

Site Inspection

Sludge Handling/Treatment Soil Treatment/Reclamation Solid Waste Treatment Services Spill Clean-Up Equipment

Spill Containment, Monitors Technology Transfer & Licensing Toxicity: Analysis & Analyzers Training Programs/Films/Books

Transportation

Ultraviolet Light Disinfection Systems

Vacuum Cleaning

Valves, Air

Waste Encapsulation Waste Transfer

Wastewater Treatment Services

Water Pollution Control
Water/Waterflood Injection &
Treatment Plants

Well Disposal Systems

# Company/Product

HBT AGRA Limited is a leading consulting firm in Canada specializing in geotechnical, geological, and materials engineering, as well as building, environmental, and chemical sciences. HBT AGRA, with a staff of over 600, operates from 30 permanent offices in Canada and the United States. The AGRA Earth & Environmental Group has a total staff of about 1200 and provides earth and environmental services to all of North America as well as international locations. HBT AGRA Ltd. represents the Canadian and international operations of the Group. The company maintains state-of-the-art laboratories and has mobile field laboratories for testing in remote areas.

# **Current Geographic Marketing Activities**

The company has permanent offices in Tanzania and Moscow and is undertaking projects in 15 countries.

## **HCI Waste Plan**

#### **Export Contact:**

Mr. Jim Hiraishi Principal

405 - 3335 Yonge St. Toronto, ON M4N 2M1

Tel: Fax:

416-322-3124 416-322-6652

#### Services

HAZARDOUS WASTE MONITORING RECYCLING SITE RECLAMATION SOLID WASTE

Audits/Assessments Consulting Services: Engineering **Engineering & Construction** Landfill Design

Recycling Leachate Treatment

Mine Waste **Project Management Services** Remediation Services Site Clean-Up Management Solid Waste Treatment Services

### Company/Product

HCI Waste Plan is an environmental consulting firm specializing in the field of waste management, engineering, and planning. Established in 1985 as an independent consulting company operating in Toronto, the company has been offering the services of fully qualified professionals active in the waste management industry, both in the private and public sectors, for the past two decades. HCl Waste Plan prides itself on providing clients with the knowledge and expertise gained through its many years in the waste management field. The company diligently tackles projects with the best available technologies in the most cost effective

HCI Waste Plan offers highly specialized services to municipalities, industries, and consulting firms in order to solve complex. problems associated with the handling and disposal of municipal and industrial wastes. Areas of expertise include siting of landfills, conceptual and detailed design of municipal landfills, design of hazardous waste management systems, design of leachate and gas control systems, waste collection productivity studies, remedial works designs, site operations advice, closure designs, land reclamation, site decommissioning, and expert testimony.

# **Current Geographic Marketing Activities**

HCI Waste Plan has undertaken projects in the U.S. and is prepared to take on any project worldwide that requires the company's services.

#### **Contact Sought**

HCI Waste Plan would like to develop contacts with senior individuals in both the public and private sectors who are responsible for waste management programs, landfill design and operation, and all other areas environmentally related to waste management.

# Heathwood Engineering Associates Ltd.

#### **Export Contact:**

Mr. Jim Rorison Associate

28 Duncan Ave. North P.O. Box 190 Kirkland Lake, ON P2N-3M7

Tel: Fax: 705-567-3295 705-567-6620

#### **Services**

AIR POLLUTION CONTROL RESOURCE MANAGEMENT

Consulting Services:

- Energy Planning
- Engineering

Multi-Disciplinary Services

## Company/Product

Much of Heathwood Engineering Associates Ltd.'s work has focused on environmental issues such as sulphur dioxide gas control, acid plants, etc. as they apply to copper smelting. This specialized activity with natural resources is rapidly becoming an exportable commodity as copper smelters worldwide become more environmentally aware.

## **Current Geographic Marketing Activities**

Heathwood Engineering has begun to explore this potential in Brazil, Chile, and Mexico.

# Henderson, Paddon Environmental Inc.

### **Export Contact:**

Mr. Frank C. Ford, P.Eng. President

212 - 945 Third Ave. East Owen Sound, ON N4K 2K8

Tel: 51 Fax: 51

519-376-7612 519-376-8008

#### Services

AIR POLLUTION CONTROL MONITORING RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Consulting Services: Engineering Groundwater Exploration & Development Groundwater Monitors Groundwater Treatment Hydrogeological Surveys Public Consultants
Public Works Engineering
Remediation Services
Site Clean-Up Management
Site Inspection

## Company/Product

The Henderson, Paddon Group is a multi-disciplinary consulting organization specializing in engineering and environmental technology. Henderson, Paddon & Associates Limited, incorporated in 1972, provides engineering services relating to roads, bridges, water supply and sewage treatment. Henderson, Paddon Environmental Inc., incorporated in 1990, specializes in waste management, hydrogeology, environmental audits and site cleanup, and groundwater resource development.

HPG staff combines experience in a wide variety of environmental projects with academic qualifications in engineering, hydrogeology, chemistry, biology and related fields. These professionals are dedicated to solving their clients' environmental problems, and they successfully combine practical, cost-effective strategies with up-to-date technical expertise to achieve this objective. The guiding principle of the Henderson, Paddon Group is to provide the appropriate expertise and approach to each project so as to produce the most satisfactory environmental and economic solution for their clients.

# Henlex Inc.

## **Export Contact:**

Mr. Michel Gagnon President

2600 Diab St-Laurent, PQ H4S-1E8

Tel: 514-339-2522 Fax: 514-339-2526

#### **Products**

AIR POLLUTION CONTROL

Air Filter, Bags, Boosters Central Air Handling Systems Filter Systems Scrubbers Scrubbers, Piping Vacuum Cleaning Vacuums

## Company/Product

At its plant in Montreal, Henlex inc. manufactures a full range of vacuum turbines (industrial and commercial construction), microcaptors, source capture arms, and filtration systems adapted to different industrial processes.

This technology uses the principle of low volume, high speed capture to control pollutant emissions at source. It reduces evacuation flow relating to emission control at source by 90% and more.

Henlex has an R & D department which is continually improving the design and performance of its turbines and source capture techniques with integrated microcaptors.

## **Current Geographic Marketing Activities**

Canada now accounts for 95% of sales and the USA for 5%. Products are sold through a Canadian distribution network. A similar network is now being established in the USA.

## **Contact Sought**

Henlex wants to establish distributor networks in the USA, Mexico, and Europe.

# HFP Acoustical Consultants Ltd.

### **Export Contact:**

Leslie Frank President

1140 - 10201 Southport Rd. S.W. Calgary, AB T2W-4X9

Tel: 403-259-3600 Fax: 403-259-4190

#### **Services**

NOISE POLLUTION CONTROL

Consulting Services: Engineering Engineering & Construction Noise Control

### Company/Product

HFP Acoustical Consultants Ltd. is a Canadian-owned engineering consulting firm established in Calgary, Alberta, in 1979. The firm's work involves acoustics and noise control consulting projects. The firm specializes in noise control in industry by providing consulting services to oil refineries, petrochemical plants, gas processing plants, gas pipeline compressor stations, and power plants. HFP Acoustical Consultants also provides building noise control consulting services to architects and developers and provides transportation noise services for roads and railways.

HFP gathers information in two component stages. Initially, HFP conducts environmental noise monitoring surveys for residences which are located close to oil and gas facilities to determine compliance to government noise regulations and to determine the order-ranked contribution of various noise sources as heard at nearby noise sensitive areas. HFP then also conducts occupational sound surveys to determine worker noise exposure. Using both the environmental and occupational components, HFP produces noise control feasibility assessments which outline the best strategies for noise control design. The main workload of HFP is to produce specific noise control design concepts, complete with material/system recommendations and specifications, for implementation by plant engineering personnel. These designs are incorporated into gas turbines, gas compressors, cogeneration sets, auxiliary power units, aerial coolers, process piping, and other plant equipment.

## **Current Geographic Marketing Activities**

HFP Acoustical Consultants currently conducts project work in the Central, Southwestern, and North Central United States. HFP has also conducted project work in Europe and China.

### **Contact Sought**

HFP Acoustical Consultants' expertise has been primarily used in petrochemical plants'and gas pipeline compressor stations and the firm is actively interested in expanding its activities in these areas to facilities in other regions.

# Hi-Point Industries (1991) Ltd.

## **Export Contact:**

Mr. Bill Butler General Manager

P.O. Box 779 Bishops Falls, NFLD A0H 1C0

Tel: Fax: 709-258-6274 709-258-5905

#### **Products/Services**

OIL SPILL WATER & WASTEWATER

Emergency Response Equipment Emergency Response Services Spill Clean-Up Equipment Water Pollution Control

## Company/Product

Hi-Point Industries is a 100% Canadian owned company dedicated to producing high quality, environmentally friendly oil absorbents. Hi-Point is situated in Bishop's Falls, Newfoundland where it has access to vast reserves of high quality sphagnum peat moss. The company is a member of several quality control programs and quality is stressed throughout its entire operation.

Oclansorb was developed in 1983 and was the first successfully marketed oil absorbent product using sphagnum peat as a base. Since that time, various spin-off products have been developed. 'Sorb-Sox' are tubular mini-booms used to encircle and absorb petroleum spills. Spill Kits and large Spill Response Stations are used to store various types of absorbents.

# **Current Geographic Marketing Activities**

At present, Hi-Point has an extensive distributing network in the United States, Canada, Europe, and South America. While the obvious market is the petroleum sector, approximately 75% of the products are sold to heavy industry, spill clean-up companies, and transportation firms.

# **Contact Sought**

Hi-Point is interested in making contacts with companies presently involved in environmental work. The ideal company would be one that has established markets for the type of products manufactured by Hi-Point.

# Hipp Engineering Ltd.

### **Export Contact:**

Mr. Robin Hodgson Business Development Manager

200 - 520 West 6th Ave. Vancouver, BC V5Z 4J5

Tel: Fax: 604-874-2302

604-874-5025

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE RECYCLING SOLID WASTE WATER & WASTEWATER

Audits/Assessments Chemical Analysis Services

Consulting Services:

**Energy Planning** Engineering Management

Pulp & Paper

Engineering & Construction Independent Inspection

Infrastructure Design Multi-Disciplinary Services

Recycling

Recycling:

Wood Chips Wood Waste

Site Clean-Up Management

Site Inspection

Vehicles:

Recycling

Sludge Application

## Company/Product

Incorporated in 1973, Hipp Engineering Limited provides a full range of engineering and project management services to the pulp and paper and other process industries. Hipp is part of the Simon Group of Companies which comprises more than sixty organizations in manufacturing, engineering, contracting, and industrial services. This combined experience in the pulp and paper and recycling sectors is extensive and worldwide. Support by the parent company provides Hipp with the added flexibility to offer tum-key projects internationally. Hipp's specific pre-development services include the technical process design, equipment specification, building design, cost estimating, and scheduling. The company also critiques the project for environmental impact and financial feasibility. Once the project is in the construction mode, Hipp offers project management services including permitting, procurement, expediting, construction management, and commissioning.

# **Current Geographic Marketing Activities**

Hipp currently has projects (or is actively quoting thereon) in Africa, Asia, Australia, and Europe, as well as North and South America.

# Holmsen Forestry Ltd.

### **Export Contact:**

Mr. Karsten Holmsen President

540 Shannon Way Delta, BC V4M-2W5

Tel: Fax:

604-943-7784 604-943-7784

#### Services

MONITORING SITE RECLAMATION

Consulting Services: Forestry

# Company/Product

Karsten Holmsen, the president of Holmsen Forestry Ltd., accumulated twenty years of forestry experience, several in senior forest industry positions, including two years as project manager in Kenya, East Africa, prior to forming his own consulting firm in 1976. The firm operated as a proprietorship until incorporation in 1981.

The firm provides short term consultancies on domestic and overseas projects in the following fields: forest and forest appraisals and valuation, integrated resources planning and development, harvesting planning, systems, equipment selection and cost analysis, feasibility studies, forest economics, forest management, forestry training and education, silviculture and forest harvesting research, and special projects.

Multi-disciplinary teams of other qualified specialists are formed, as required, to meet the needs of more complex assignments and studies. The firm also provides services to overseas clients in the sourcing, purchasing, reconditioning, and shipping of used logging equipment.

## **Current Geographic Marketing Activities**

Overseas projects include experience in tropical forest management, harvesting, transportation, and processing practices in natural and plantation forests in the Caribbean, Central and South America, and Myanmar (Burma). Knowledge and understanding of the problems related to the deforestation of the Amazon forests, and the resulting impacts on biodiversity and social and physical environments have been accumulated through direct experience in Brazil and its Amazonian states.

Projects directly related to agroforestry and environmental planning and operations in sensitive watersheds include: project planning and supervision of forestry operations in Kenya, appraisal and supervision of plantation forest development and harvesting operations in Jamaica, hurricane damaged salvage and rehabilitation in Jamaica, prefeasibility of afforestation and forest industrialization in Lesotho, Southern Africa, and assessment of technical aspects of forest harvesting in Tanzania and Zambia.

# Hornal Consultants Ltd.

### **Export Contact:**

Mr. Robert Hornal President

401 - 1755 West Broadway Vancouver, BC V6J 4S5

Tel:

604-731-2697

Fax: 6

604-731-0244

### **Products/Services**

MONITORING RESOURCE MANAGEMENT

Audits/Assessments
Consulting Services: Management
Project Management Services
Public Consultants
Publications
Research Services

## Company/Product

Incorporated in 1984, Hornal Consultants Ltd. provides consulting services in minerals management, government regulation, community participation, and environmental and socio-economic assessments. The principals of the firm have over thirty years experience in working with governments, aboriginal peoples and resources companies in resource development projects. Past projects have included the Beaufort Sea oil and gas development, a smelter project on Vancouver Island, native land claim settlements, community land use planning, and several projects involving the Canadian Environmental Assessment and Review Process.

### **Contact Sought**

Hornal Consultants seeks to provide its services worldwide, but has specifically identified the former Soviet Union and Australia as priority markets.

# Howe International Ltd.

### **Export Contact:**

Mr. C.A. McDonald President

237 Metcalfe St. Ottawa, ON K2P 1R2

Tel: 613-233-6264 Fax: 613-233-8343

#### Services

AIR POLLUTION CONTROL WATER & WASTEWATER

Consulting Services: Engineering Management

## Company/Product

Howe International Limited (now a part of the AGRA Engineering Group) was established in 1965 and has extensive experience in engineering environmentally acceptable industrial projects including those in bulk materials (grain, coal, ore, etc.) processing, handling, and storage.

Engineering and management services include studies, planning, and detailed design, financial, and economic analyses, material and equipment procurement, and operations and maintenance training.

# **Current Geographic Marketing Activities**

Facilities designed by the company are installed in numerous countries worldwide. This process is aided by a branch in Singapore and subsidiaries or associate companies in Argentina, the United States, India, the U.K., and the Far East.

# Hydrobotics Engineering Canada Inc.

#### **Export Contact:**

Ms. Harriet S. Waterman Director

20 - 520 Westney Rd. South Ajax, ON L1S 6W6

Tel: 416-428-2300 Fax: 416-428-3014

### **Products/Services**

MONITORING WATER & WASTEWATER

Remote Sensing Research Services Robots/Automated Handling Site Inspection Tanks, Treatment/Storage Television Sewer Inspection Vehicles: Remote-Operated Water Pollution Control

### Company/Product

Hydrobotics Engineering Canada, incorporated in 1987, manufactures remotely operated marine inspection vehicles (ROV's) which are used in diverse commercial, utilities, government, and institutional applications. Systems are used to inspect marine life and/or subaquatic structures for environmental monitoring, assessment, or scientific research. ROV's use one or more live video cameras to inspect marine environments on a real time basis. Various optional features such as sonar and remote manipulator arms are available for integration.

Models include Scamp, Substar, Orpheus, Seaclops, and Hydrobot. The neutrally buoyant umbilical connecting the vehicle to the control console varies from 100 ft. to several miles long for municipal water/sewerlines. These Canadian-built systems provide superior value in their class against global competitors.

## **Current Geographic Marketing Activities**

International sales have always been a priority and consequently the company has been able to market its services in many different countries worldwide. Specifically, Hydrobotics Engineering Canada Inc. has links with the following countries: Australia, Fiji, India, Indonesia, Japan, Malaysia, The Netherlands, New Caledonia, New Zealand, Papua/New Guinea, Singapore, the Solomons, Spain, Thailand, Turkey, and the United States. Government customers include U.S. Federal and State agencies and Canadian Federal and Provincial agencies.

### **Contact Sought**

Hydrobotics aggressively continues to establish effective representation abroad. Furthermore, the company wishes whenever possible to participate in related trade shows and expositions.

# Hydrogéo Canada Inc.

#### **Export Contact:**

Mr. André Béland President

2, Place Félix-Martin Montréal, PQ H2Z 1Z3

Tel: 514-866-2601 Fax: 514-392-4758

#### Services

OIL SPILL SITE RECLAMATION WATER AND WASTEWATER

Computer Management Systems\

Software

Consulting: • Geological and Petroleum

Engineering

**Decontamination Systems** 

Detectors Dosimeters Drilling Services Geophysical Services

Groundwater Exploration & Development

Groundwater Monitors Groundwater Treatment Hydrogeological Surveys Project Management Services

## Company/Product

Established in 1973, Hydrogéo Canada Inc. offers consulting and construction services in the field of groundwater exploration and development. The company has experienced substantial growth over the past decade in consulting, rehabilitation of groundwater contaminated with hydrocarbons, and management of underground reservoirs. Hydrogéo Canada's expertise in project management and supply logistics has gained it recognition as a leader in the field of water drilling among the financial institutions involved in financing projects in countries in West Africa (WB, IDB, ADB and CIDA). The quality of its work and its adherence to deadlines and budgets have enabled Hydrogéo to complete over 15,000 water supply points in West Africa over the past twenty years.

In the environmental field, Hydrogéo has developed technology to identify the extent of groundwater contamination caused by hydrocarbons, leached substances or organic sources. This technology, marketed under the name "Radon Survey", can be used to identify contamination sources, determine where to drill, and plan rehabilitation scenarios. The company has designed and currently operates water treatment systems for on-site rehabilitation of groundwater. Hydrogéo is in the forefront of technology in the field of hydrogeology and its seasoned staff has access to a network of consultants in the USA and Europe.

In the field of groundwater exploration and exploitation, Hydrogéo has adapted geophysical technologies from mining exploration to increase the success rate of well drilling in arid areas. Hydrogéo has been innovative in adopting certain drilling techniques and products from the petroleum industry to water drilling.

# **Current Geographic Marketing Activities**

In Canada, Hydrogéo is completing a marketing plan with the Scintrex company of Toronto for the radon survey device and interpretation software. Marketing will be worldwide by late 1993.

Drilling for water supplies is continuing in West Africa, where Hydrogéo has three permanent operating bases and over twenty drilling units. The company is stepping up its commercial development in Mexico, Argentina, North Africa, and the Philippines to increase its market share in the field of irrigation and water supply.

## **Contact Sought**

Hydrogéo Canada wants to establish contacts with public and private sector directors and managers responsible for managing underground petroleum product tanks and those dealing with problems of groundwater contamination. In addition, in the field of groundwater exploration, development, and management, the company wishes to participate actively in planning and executing work to develop groundwater resources. With this in mind, Hydrogéo wants to establish contacts with project financing agencies and officials from government agencies or departments involved in developing groundwater for the industrial, municipal, rural and agricultural sectors.

# Hydromantis Inc.

#### **Export Contact:**

Dr. Gilles G. Patry President

302 - 1685 Main St. West Hamilton, ON L8S 1G5

Tel: 4
Fax: 4

416-522-0012 416-522-0031

### **Products/Services**

WATER & WASTEWATER

Communication Equipment
Computer Management Systems/
Software
Consulting Services:
Engineering
Pulp & Paper

Data Acquisition/Processing Simulators Telemetry Training Programs/Films/Books Wastewater Treatment Services Workshop Facilitation

## Company/Product

Founded in 1985, Hydromantis, Inc. is an environmental engineering consulting company specializing in the development and application of emerging and innovative computer-based technologies in water and wastewater engineering. Hydromantis is recognized as one of the world leaders in modelling and simulation of wastewater treatment plants. The company is innovative in its ability to provide state-of-the-art process engineering expertise coupled with the latest developments in computer software and hardware technologies.

In addition to specialized environmental engineering consulting services and training, Hydromantis has developed and markets a number of advanced engineering software products for the planning, design, and operation of water and wastewater treatment plants. Some of these products include the GPS-X General Purpose Simulator, the PC-based computer program SimWorks, the modelling and computational framework Pollution Control Planning Advisor (PCP-A), and CAPDET-PC, the computer program designed for the preliminary design and cost estimation of wastewater treatment plants.

# **Current Geographic Marketing Activities**

Because of the specialized nature of the company's products and services, Hydromantis Inc. has developed markets worldwide, including: the United States, Mexico, Venezuela, Japan, the United Kingdom, and Sweden.

## **Contact Sought**

Hydromantis is committed to expanding its consulting and software sales and its support activities in the water and wastewater industry. It has developed close working relationships with consulting engineers, municipalities, and water companies around the world and welcomes the opportunity to expand its market.

# Hygenius Inc.

## **Export Contact:**

Mr. V. Roze President

1127 Derry Rd. East Mississauga, ON L5T-1P3

Tel: Fax: 416-564-1297 416-564-1297

#### **Products**

#### MONITORING

Data Acquisition/Processing Instrumentation Systems Monitors: Air, Radiation Particle Analyzer Radiation Monitoring

## Company/Product

Hygenius Inc. was founded in 1989 with a view to develop innovative new technologies for environmental monitoring. Specialized instrumentation developments include:

#### Airborne Particulate Monitoring

-the FACT-series (Fibrous Aerosol Classifier/Tabulator) has been developed specifically for real-time, on-site monitoring of airborne asbestos and other fibrous aerosols. Unique laser light scattering technology allows morphological analysis of individual particulates to determine their aspect ratio and shape characteristics, with data logging and trend recording capability.

#### Radiation Monitoring

-the VistaSPEC multi-channel gamma-ray spectrometer has been developed as a battery-powered, field portable, but laboratory quality multi-channel nuclear analyzer for environmental and geoscience radiation analysis. The system includes advanced features such as rugged detector and instrument housing, 1024 channel 100 MHz ADC, direct dynode drive, integral PC and DOS-based operation, choice of detector types, and a wide range of options such as floppy disk, hard disk, and memory card data storage, PCMCIA interface, serial and parallel ports, radio links and GPS interface.

# I.D. Systems Ltd.

### **Export Contact:**

Mr. Brian Ransom President

905 Waverley St. Winnipeg, MB R3T 5P4

Tel: 204-489-0333 Fax: 204-488-3099

#### Services

HAZARDOUS WASTE MONITORING RECYCLING RESOURCE MANAGEMENT SOLID WASTE WATER & WASTEWATER

Audits/Assessments

Consulting: Engineering

Management

### Company/Product

Since 1970, I.D. Systems Ltd. (IDS) has provided a wide range of environmental and economic services. IDS is a subsidiary of I.D. Group Inc., which has offices across western Canada offering a wide range of multidisciplinary professional services. IDS is one of the leading environmental consulting firms in Manitoba, and provides the high quality service to its clients while adhering to sustainable development principles.

IDS offices in Winnipeg and Edmonton provide consulting services in areas such as: environmental impact assessments, environmental and waste audits, site analysis, resource management, solid and hazardous waste management, pre-investment studies, policy analysis, economic development, and project management.

IDS has conducted environmental and wildlife studies that span the vastness of Manitoba. With Winnipeg and Edmonton as jurisdictional focal points, IDS has extended its services from the marsh regions outside of Winnipeg to the far northern lakes and hydro development areas of the province.

## **Current Geographic Marketing Activities**

Internationally, IDS has been involved in projects from the United States to the Asian Pacific. IDS, along with its affiliate I.D. Engineering Inc., has also been active in the Arctic and Antarctic due to its management expertise in snow and wind drift studies.

## **Contact Sought**

I.D. Systems would like to continue to develop contacts with senior individuals in the public and private sectors. IDS wishes to develop contacts in the wildlife, resource management, policy analysis and regulatory compliance, and solid and hazardous waste sectors. IDS is very enthusiastic about marketing its services both locally and internationally.

# I.P. Constructors Ltd.

### **Export Contact:**

Mr. C.W. Elgar Export Director

200 - 1209 59th Ave. S.E. P.O. Box 19 Calgary, AB T2H-2P6

Tel: 403-640-4230 Fax: 403-640-4235

#### **Products**

WATER & WASTEWATER

Gas Sweetening Equipment

Activated Carbon/Treatment Systems Adsorbers Aerators Clarifiers Filter Systems Filters Flotation Systems Gas/Liquid/Solid Separation Equipment
Oil Production and Refinery Equipment
Oil/Water Separators
Package Treatment Systems
Scrubbers
Separators
Water Waterflood Injection &
Treatment Plants

## Company/Product

I.P. Constructors Ltd., incorporated in March 1976, is a Canadian company wholly owned by technical personnel who are professional engineers and designers. Being fully committed and actively involved in serving the needs of its clientele, IPC has demonstrated leadership in process design, engineering, manufacturing, field installation, and commissioning of a wide range of processes and equipment. In addition to having ASME and ANSI certifications, IPC is able to conduct feasibility studies, prepare conceptual design reports, and design, manufacture, and provide operational training, manuals, and start-ups.

The company designs and manufactures hydrocarbon process equipment, portable gas plants, modularized process trains, all production and refinery equipment and water/waterflood injection and treatment plants. The company also manufactures gas/liquid/solid separation equipment with vanes, pad demisters, multicyclone, and filter separators. Products include separators, water knockouts, indirect-fired heaters, treater desalters, oily wastewater separators, and various associated oil/gas industry equipment.

# I.S.E. International Submarine Engineering Ltd.

#### **Export Contact:**

Mr. Geoff Hancock
Business Development Manager

1734 Broadway St. Port Coquitlam, BC V3C 2M8

Tel: 604-942-5223 Fax: 604-942-7577

#### **Products**

HAZARDOUS WASTE MONITORING

Emergency Response Equipment
Oceanographic Instruments
Remote Sensing
Robots/Automated Handling
Simulators
Site Clean-Up Management

WATER AND WASTEWATER

Site Inspection
Spill Monitors
Telemetry
Television Sewer Inspection
Vehicles:

Remotely-Operated

## Company/Product

International Submarine Engineering Ltd. (ISE) is an 18 year old, privately held company based in B.C.. ISE Ltd. and its subsidiaries, ISE Research Ltd. (ISER) and International Remote Traffic Systems Ltd. (IRTS), are high technology engineering companies engaged in the development and manufacture of undersea vehicles, robotics, and vessel traffic management. Some of the technology has been spun off into space robotics, military robotics, and hazardous material handling.

The companies offer expertise in the following areas:

#### International Submarine Engineering Ltd.

- Development and manufacture of remotely operated vehicles (ROVs) for salvage, offshore petroleum, telecommunications cables, military, and scientific use;
- Development and manufacture of manipulator systems; and
- Development of robotic systems.

#### ISE Research Ltd.

- Development and manufacture of autonomous underwater vehicles (AUVs);
- Development of robotic systems; and
- Maintenance and upgrading of manned submersibles.

#### IRTS Ltd.

Remote vessel traffic monitoring, applications of which include spill tracking in the environment sector.

ISE and ISER have built over 160 undersea vehicles and 220 manipulators. Manipulators built by the company range from simple rate controlled arms for the companies' tethered vehicles (ROVs) to sophisticated spatially correspondent and force reflecting arms for vehicles and land-based systems.

Both companies maintain a close relationship with the Ocean Engineering Faculties of Simon Fraser University and the University of Victoria in B.C.. These associations enhance the research base of the companies and also provide access to the networks of excellence in areas of interest.

## **Current Geographic Marketing Activities**

Marketing activities include customer-specific marketing in North America and agency type marketing in Europe, India, South America, and Southeast Asia.

## **Contact Sought**

ISE is seeking joint ventures or partnerships for collaborative development in related technologies.

## **IMET-EER**

## **Export Contact:**

Mr. Richard Urbanski President

58 - 1271 Denison St. Etobicoke, ON L3R-4B5

Tel: 416-946-1732 Fax: 416-946-8680

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE

Air Pollution Control Consulting Services: Engineering Pulp & Paper Emissions Testing
Incinerators: Fume
Liquids

Waste

## Company/Product

CanadEER Limited (IMET-EER) is the wholly Canadian-owned subsidiary of Energy and Environmental Research Corporation (EER). IMET-EER is an engineering support service firm which focuses on air emissions characterization for environmental purposes and gas measurements that lead to more efficient operation of combustion processes such as industrial boilers and waste incinerators. Its major corporate business areas therefore include air quality testing and combustion technology.

Services in air quality testing include field testing services and air toxins and engineering services. In combustion technology IMET-EER offers NOx and SO2 emissions control technologies, contract research and development, and waste management.

# **Current Geographic Marketing Activities**

IMET-EER currently performs tests and pilot plant studies across Canada and the United States. Among the industries served are utility, pulp and paper, petrochemical, chemical, and hazardous waste.

# **Contact Sought**

IMET-EER would like to develop contacts with senior environmental managers in the public or private sector who are responsible for operations or testing in the utility, pulp and paper, petroleum, chemical, and hazardous waste industries.

# Impact Research Group Ltd.

#### **Export Contact:**

Mr. Michael Morrow Marketing Executive

1 - 1654 West 7th Ave. P.O. Box 34251, Stn. D. Vancouver, BC V6J-4N8

Tel: 604-736-0012 Fax: 604-736-8370

#### **Products**

HAZARDOUS WASTE OIL SPILL

Computer Management Systems/ Software Emergency Response Equipment Energy Management Systems Information Management Systems

## Company/Product

Impact Research Group Ltd., a privately-held Canadian company, specializes in the development of emergency management software. The company has experienced tremendous growth since the introduction of its SoftRisk emergency management and "Industry Emergency Planner" software programs. Much of this success is due to the company's quality management principles and responsiveness to customer demands.

Impact Research Group has developed two PC-based software programs: SoftRisk and "Industry Emergency Planner". Both products are suited to those government agencies and industries responsible for the preparing for, mitigating of, responding to, and recovering from major emergencies or disasters. "Industry Emergency Planner" helps organizations build an emergency plan which complies with CSA standards (CAN/CSA-Z731-M91). SoftRisk is an integrated mapping, database, and communications program which improves efficiencies in accessing, managing, and communicating critical information among decision makers in one or several departments. Several key federal, state, county, and municipal governments and industry organizations across North America have adopted these programs and they are quickly becoming "industry-standard" emergency preparedness and response programs.

## **Current Geographic Marketing Activities**

Impact Research Group Ltd., and its subsidiary SoftRisk Inc., are currently focused on tapping the emergency management market in Canada, the U.S.A., and Australia. Products are being marketed through an expanding agent and dealer network. The European and Asian markets will be entered once a dealer network is established in these markets.

## **Contact Sought**

Impact Research Group and SoftRisk Inc. are interested in developing contacts in key federal, state, and county departments, and industry with emergency planning and response mandates.

Impact Research is also actively seeking dealers to sell its products in North America, Australia, Europe, and Asia. Ideally, dealers will have an established sales force, be conversant with computer technology, and possess an established government and industry client base. Cooperative development and marketing with established computer technology vendors is also of interest.

# Industrial Biotechnology Services Inc.

#### **Export Contact:**

Mr. C.W. (Chuck) Newman President

Discovery Place 3553 31st St. N.W. Calgary, AB T2L-2K7

Tel: 40 Fax: 40

403-284-1053 403-284-1063

#### Services

HAZARDOUS WASTE MONITORING OIL SPILL SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Acid Mine Drainage Services
Aerators
Analytical Services
Analyzers, Gases
Biological Wastewater Nutrient
Treatment
Central Composting Systems

Composting
Consulting Services:
Acid Rock Drainage

Effluent Bio-Assays
Laboratories, Testing/Mobile & Fixed
Leachate Treatment
Mine Waste
Multi-Disciplinary Services
Research Services
Soil Treatment/Reclamation
Solid Waste Treatment Services
Toxicity Analysis

Wastewater Treatment Services

## Company/Product

Industrial Biotechnology Services Inc. (IBS) is an Alberta-based biotechnical service company involved in developing and applying innovative biotechnological processes to enhance industrial production in the energy and mining sectors and to improve, sustain, or enhance the natural environment. IBS specializes in bacterial leaching of low grade ores, biological treatment of solid and liquid industrial wastes, bioremediation of organically polluted sites, and in the resolution of biofouling problems in industrial process streams.

Industrial Biotechnology offers the following services:

- * Microbial Enumeration Assays (MEA's)
- * Bioremediation evaluation
- * Biotreatability studies
- * Field evaluation
- * Biodegradation performance
- * Complete biotechnological laboratory services
- * Biological industrial processes for effluent treatment and resource recovery.

IBS is supported by a highly qualified team of academic and industrial/environmental microbiologists who have developed alliances to address industrial production or environmental problems.

# **Current Geographic Marketing Activities**

IBS has established extensive market contacts throughout Canada, the United States, Western Europe, the Middle East, and most recently, South America.

# Industrial Filter Fabrics Ltd.

### **Export Contact:**

Mr. Russell Kelly Vice-President, Sales & Marketing

663 Woodward Ave. Hamilton, ON L8N-6P3

Tel: 416-549-9626 Fax: 416-547-7660

## **Products/Services**

AIR POLLUTION CONTROL

Air Filters, Bags, Boosters Fabric Filters Filters Leak Detectors/Prevention

## Company/Product

Industrial Filter Fabrics (IFF) is a family-owned private corporation, operated by a dedicated team of filter media experts. Founded in 1971, IFF has grown to become known and acknowledged across North America and in Europe as a market leader in the design and manufacture of filter media products for dust collection, wet filtration, and pollution control filter systems.

IFF consistently invests in state-of-the-art filter media technology to keep pace with increasing environmental and industrial demands. In 1980 IFF introduced its patented Beane Bag filter media for use in air pollution control equipment to increase system performance and filter life. More recently, IFF has concentrated its cartridge filter manufacturing for APC equipment and general dust collection systems. IFF introduced its newest patented cartridge filter development in early 1993. This new filter element is designed to replace expensive PTFE membrane filters without sacrificing filter efficiency, life, and dust release characteristics.

## **Current Geographic Marketing Activities**

IFF has manufacturing facilities in both Canada and Mexico. The Canadian operations manufacture and distribute its high-tech line of products to Canada, the United States, and Europe. Operations in Mexico manufacture cellulose type filters for the same markets. Industries served range from high temperature applications such as waste incineration, coal fired boilers, and asphalt operations to low temperature woodworking, pharmaceutical, and various powder recovery systems.

#### **Contact Sought**

IFF would like to develop contacts with the operations personnel in the above-mentioned industries and/or technical distributors experienced in the operation of APC equipment in Asia, Australia, Europe, New Zealand, and Russia.

# Industries Fournier inc. (Les)

### **Export Contact:**

Mr. Paul Aube Sales Director

325, boul. Frontenac Black Lake, PQ G0N-1A0

Tel: 418-423-4241 Fax: 418-423-7366

#### **Products**

WATER & WASTEWATER

Wastewater Treatment Services

## Company/Product

Founded in 1959, "Les Industries Fournier inc." is an enterprise dedicated to the environment, more specifically in dehydrating sludge for municipal and industrial purification plants.

The company has adapted well to technological change and has metamorphosed from a metal transformation firm into one which produces robotized and automated systems and applies new environmental technologies.

Fournier's dehydration technology incorporates, as basic equipment, a rotating press which dehydrates the various highly concentrated moist materials and sludges, normally derived from procedures used to treat municipal and industrial sewage, into solids. The systems are competitive and easy to use.

## **Current Geographic Marketing Activities**

Eleven dehydration systems have been sold in Canada and are yielding excellent results. The firm is currently marketing this new environmental technology in the United States and Western Europe. Fournier is continuing sales activities for its other products and services in the fields of mining and metallurgy.

# Contact Sought

Fournier would like to continue to increase its contacts abroad.

# Ingersoll-Dresser Pump Canada Inc.

#### **Export Contact:**

Mr. J.P. Kenny Director, Marketing

15 Worthington Dr. P.O. Box 40 Brantford, ON N3T-5M5

Tel: 519-753-7381 Fax: 519-753-0845

#### **Products**

AIR POLLUTION CONTROL HAZARDOUS WASTE RECYCLING RESOURCE MANAGEMENT WATER & WASTEWATER

Pumps Pumps, Sludge

## Company/Product

Since 1963 Ingersoll-Dresser Pump Canada Inc. has researched, designed, developed, and manufactured products primarily for the pulp and paper, mining, and the process industries (petroleum, petrochemical, and chemical).

Ingersoll-Dresser's Brantford operation has a world product mandate for paper stock/process pumps; abrasive slurry pumps; rotary twin screw pumps, internal or external bearing design; rotary gear pumps, internal or external bearing design; vertical pumps, bottom bearing and cantilever design; and mixed flow centrifugal pumps, designed for soft solids handling. The process sump pump and the slurry pumps have been used extensively in FGD systems designed for the electrical coal fired steam generating stations. The centrifugal pumps are designed specifically for pollution control and waste treatment systems. The vertical sump pumps use the same liquid ends as the horizontal units and are suitable for effluent and wastewater services.

## **Current Geographic Marketing Activities**

Products have been installed and are operating in over 70 countries on every continent, backed by local support services from a vast network of representatives, distributors, agents and repair centres.

# **INRS-Eau**

### **Export Contact:**

Mr. Jean-Pierre Villeneuve Director

2800, rue Einstein, bureau 020 C.P. 7500 Sainte-Foy, PQ G1V-4C7

Tel: 418-654-2575 Fax: 418-654-2660

#### Services

WATER & WASTEWATER

Computer Management Systems/ Software Consulting Services: Engineering Forestry Geological And Petroleum Engineering Hydraulic Modelling And Research Hydrogeological Surveys Multi-Disciplinary Services Public Consultants Sludge Handling/Treatment Water Pollution Control

## Company/Product

INRS-Eau is active in the promotion and development of research in the field of water and environmental sciences. The Centre gives special attention to research activities in the following three main programs:

#### A. Hydrology:

Research in this program relates to understanding, modelling, and simulating flow and transportation of water and its solutes. This program encompasses research and development work on methods of statistical analysis, digital analysis, modelling, remote sensing and geomatics applied to flow. In addition, approaches such as decision theory, risk analysis, optimal control and expert systems open up new applications.

#### B. Biogeochemistry:

Research in this program is aimed at

- (i) understanding and modelling the (geo)chemical and microbiological reactions undergone by polluting substances (toxic metals; pesticides; N; S) in a drainage basin;
- (ii) identifying the key biological factors which affect bioaccumulation of these substances; and
- (iii) determining their effects on aquatic organisms at various levels (cellular; individual organism; population; community).

Conducted both in the laboratory and in the field, work relates to the ecotoxicology of contaminants and the dynamics of nutritive elements. Other projects seek to define methods of assessing the risks associated with the presence of contaminants in the environment. Researchers study the mechanisms of bioaccumulation of contaminants and their detoxification and identify biochemical indicators of "environmental stresses". Research into the dynamics of nutritive elements relate to the sulphur and nitrogen cycles in forest and lake ecosystems, which are heavily disrupted by the increase in atmospheric discharge. Special studies are devoted to transformations of these elements in snow and soil.

#### C. Purification:

This program comprises technological research and studies of administrative and institutional aspects of pollution control. The Centre strongly emphasizes reclamation of sludge resulting from biological treatment of municipal sewage. Other very recent activities relate to the development of treatment, recycling, and stabilization processes for mine tailings. In addition to this work on purification processes, other research projects seek to provide computer tools to guide and support planning choices and decisions relating to water pollution control. Among the most direct applications of this latter research are those relating to the location and optimization of purification plants, the development of control strategies for treatment plants subject to shock effects and management of sanitary sewer systems.

## Intech PEM Inc.

#### **Export Contact:**

Mr. Pierre De Broux President

800 - 1980, rue Sherbrooke ouest Montreal, PQ H3H 1E8

Tel: 514-989-6100 Fax: 514-989-6279

#### Services

WATER & WASTEWATER

Consulting Services: Engineering

## Company/Product

Intech PEM Inc. is a consulting firm formed from the former corporate engineering group of Dominion Textile Inc.

Its major disciplines are mechanical and electrical engineering work for industrial, institutional, and commercial clients. Intech PEM Inc. markets its textile process expertise worldwide and keeps abreast of technological changes in the industry.

As a result of its intimate knowledge in textile processing, Intech PEM has developed a unique market niche in wastewater minimization, recycling, and energy conservation for the textile bleaching, dyeing, finishing, and printing industry.

## **Current Geographic Marketing Activities**

Clients are in Canada, the United States, Mexico, and South America. Intech PEM is also active in North Africa, Europe, and has recently done work in Asia (Malaysia and Hong Kong).

## **Contact Sought**

Intech PEM Inc. is interested in marketing its particular expertise in textile plant waste water treatment.

# Intelcan Technosystems Inc.

### **Export Contact:**

Mr. Mark Whittall Manager, Business Development

69 Auriga Dr. Nepean, ON K2E 7Z2

Tel: 613-228-1150 Fax: 613-228-1149

#### Products/Services

RESOURCE MANAGEMENT

Central Air Handling Systems Communication Equipment Consulting: Energy Planning Remote Sensing SCADA Systems For Remote Monitoring & Control
Solar Photovoltaic Power Systems
Telemetry

## Company/Product

Incorporated in 1980, Intelcan Technosystems is a multi-functional company involved in the sale and implementation overseas of multi-disciplinary projects in telecommunications, power, civil aviation, transportation, and machinery. The company's activities include feasibility studies, technical assistance, equipment procurement and supply, equipment manufacturing, system integration, on-site and in-factory training, and on-going operation and maintenance. Intelcan is also a leading Canadian supplier of photovoltaic power systems. Along this line, the company manufactures a complete range for solar controller units. In these units, Intelcan has pioneered the use of a multi-stage series charge regulation technique which results in high system efficiency and extended battery life.

# **Current Geographic Marketing Activities**

Over the past 13 years, Intelcan Technosystems has been active in over 60 countries with annual sales exceeding \$8 million. Intelcan's market is primarily directed towards authorities of the above mentioned disciplines in developing countries and the firm has strong representation in most countries of interest.

# Intera Information Technologies Canada Ltd.

### **Export Contact:**

Mr. Marc Wride Vice President

645 - 7th Ave. S.W., 10th Floor Calgary, AB T2P 4G8

Tel: 403-266-0900 Fax: 403-265-0499

#### Services

HAZARDOUS WASTE MONITORING OIL SPILL RESOURCE MANAGEMENT SITE RECLAMATION WATER & WASTEWATER

Acid Mine Drainage Services

Aerial Photography/Mapping
Audits/Assessments
Cleanup Services
Computer Management Systems/
Software
Consulting Services:
Acid Rock Drainage
Energy Planning
Engineering
Forestry
Geological And Petroleum
Engineering
Management
Emergency Response Services
Engineering & Construction

Geographic Information Systems (GIS)
Software
Geotechnical Studies
Groundwater Exploration & Development
Hazardous Material Management/Services

Hydrogeological Surveys
Natural Resource Management
Radioactive Material Disposal
Remote Sensing
Sensors
Site Clean-Up Management
Site Inspection
Sludge Handling/Treatment
Soil Treatment/Reclamation
Solid Waste Treatment
Wastewater Treatment Services

## Company/Product

Intera Information Technologies Corporation was incorporated in 1974 as Intera Environmental Consultants Ltd., to develop and apply technology related to environmental management. In 1977, the company became employee-owned and in 1989 the name was changed to Intera Technologies Inc. Intera Technologies Corporation was established in 1989 to facilitate the company's public share offering.

Intera grew significantly during the 1970's, first developing remote sensing technology for environmental applications, followed by the development of synthetic aperture radar (SAR) in 1978-1980.

Intera's Remote Sensing/GIS Technologies are best suited for large environmental, forestry, geology, landuse, and Cadastral mapping projects. Specific technologies of Intera include radar imaging (Synthetic Aperture Radar), digital orthoimagery, digital data processing, Tydac SPANS GIS, and technology transfer. Intera works well as a leading participant in large projects which require the collection of geographic data (air photos, satellite imagery, SAR imagery, and ground surveys), the processing and merging of this data, and the placement of this data into GIS systems which suit the client. Intera will train and transfer technologies to the client at all levels.

## **Current Geographic Marketing Activities**

Intera has been marketing its technology internationally for 20 years and has completed projects successfully in most countries in the world. Intera has sales technical support people throughout the world as well as a strong network of agents and business associates.

## **Contact Sought**

Intera would like to develop contacts with senior individuals in the public and private sector who are responsible for mapping, environmental studies, remote sensing, and resource development/management (forestry, minerals, and petroleum).

# International Water-Guard Industries Inc.

### **Export Contact:**

Mr. Hugh Carroll Sales Manager

575 Powell St. Vancouver, BC V6A-1G8

Tel: 604-255-555 Fax: 604-255-5685

### Products/Services

WATER AND WASTEWATER

Reverse Osmosis Ultrafiltration Ultraviolet Light Disinfection Systems Water Purifiers

## Company/Product

International Water-Guard is a privately owned company which is a leader in water and fluid treatment. The firm's staff has extensive technical knowledge and over seventy-five years of "hands on, on site" engineering/operational experience. The company's focus is on the design, manufacture, and installation of system solutions for small to medium sized projects (up to 1,500,000 to 2,000,000 gallons per day (gpd)) in the commercial, industrial, and residential sectors. International Water-Guard's products and systems solutions are supplied to a wide range of customers including: mining camps, forestry operations, fish farms, food processing plants, pharmaceutical manufacturers, restaurants, hotels, hospitals, laboratories, swimming pool contractors, emergency preparedness teams (aircraft portable potable systems), etc.

One of the company's areas of leadership is in irradiation technology. The application of ultraviolet light eliminates bacteria and viruses. When this process is combined with the use of specialized filters, a final product is produced that is clear, odourless, and free from all foreign tastes. This technology is the basis of the company's NPS-A2 aircraft unit which is the world's only FAA approved onboard water treatment system. A unit embodying similar technology has also been developed for point-of-use applications where under the sink installation is preferable or desirable. Additionally, a miniature, portable water sterilizer has been developed to meet the needs of international travellers.

## **Contact Sought**

Anywhere people require clean and/or sterile water, International Water-Guard products and people can provide a timely, cost effective solution.

# Interprovincial Corrosion Control Company Ltd.

#### **Export Contact:**

Mr. William Russell Vice-President, Operations

930 Sheldon Crt. Burlington, ON L7L 5K6

Tel: 905-634-7751 Fax: 905-333-4313

#### **Services**

MONITORING WATER & WASTEWATER

Cathodic Protection Tanks, Treatment/Storage

## Company/Product

Federally incorporated in 1957, Interprovincial Corrosion Control Company Limited, (I.C.C.C.) has been providing professional engineering services and the supply and manufacture of corrosion protection materials to most major users throughout Canada. I.C.C.C. recognised by "N.A.C.E.", with accredited corrosion engineers on staff. The firm specializes in the protection of buried or immersed steel structures by the proven "Cathodic Protection" technique.

I.C.C.C. manufactures a variety of product lines such as galvanic (magnesium/zinc) and impressed current anodes, cathodic protection related equipment (including the patented Rustrol Polarization Cell Systems), and surge supressors, which safely electronically isolate steel structures in order to apply corrosion-free cathodic protection. This latter process permanently preserves pipelines, tanks, refineries, etc.

## **Current Geographic Marketing Activities**

Export sales total over one million dollars, 60% of which are to the U.S.A. I.C.C.C.'s annual growth rate of over 30% is forecast to continue over the next five years. Major clients have included Ontario Hydro, Canada, Consolidated Edison, N.Y., and most major electrical power/gas/water utilities and petroleum industries throughout North America.

### **Contact Sought**

I.C.C.C. would like to develop overseas contacts in order to build up its international representation.

# Iris Environmental Systems

#### **Export Contact:**

Mr. Nick Roe

Partner & Senior Consultant

226 - 222 Sixteenth Ave. N.E. Calgary, AB T2E-1J8

Tel:

403-230-4344

Fax:

403-276-1585

#### Services

MONITORING

RESOURCE MANAGEMENT

OIL SPILL

SITE RECLAMATION

Aerial Photography/Mapping

Audits/Assessments

Consulting Services:

Forestry

Management

Emergency Response Services Geographic Information Systems/

Software

Independent Inspections

Information Management Systems

Infrastructure Design

Inspection, Soil

Policy/Legislation Review & Assessment

Project Management Services

Remote Sensing Site Inspection

Training Programs/Films/Books

Workshop Facilitation

## Company/Product

Established in 1987, Iris Environmental Systems (Iris) is a partnership providing environmental consulting services. The company has its head office in Calgary, Alberta, a branch office in Kuala Lumpur, Malaysia, and joint venture offices in Buenos Aires, Argentina, and Tegucigalpa, Honduras. The company has found an international niche by forming joint ventures with local consulting companies to enable transfer of Canadian expertise to the local market and development of a domestic capability.

Iris specializes in advice and services in the broad field of project environmental impact assessment, environmental protection planning, environmental auditing, institutional strengthening, policy review and analysis, natural resource inventory, legislation and statutes review, management seminars, training, project monitoring and inspection, biophysical sciences, park and protected area management, biodiversity conservation, and geographical information systems. Iris provides services in Spanish and French, as well as English.

# **Current Geographic Marketing Activities**

Iris' focus is in the developing countries of Latin America and Southeast Asia, as well as in Nigeria, Zimbabwe, and Ethiopia within the African continent. The focus of marketing efforts is towards the petroleum, forestry, mining, transportation, and tourism industries, both in the public and private sectors. Institutional strengthening in the public sector is a particularly prominent source of consultancies.

## **Contact Sought**

Iris seeks senior contacts in both the private and public sectors responsible for project and program environmental management, strategic planning, policy formulation, and information systems. Current need is greatest in Chile and countries in the Central American region.

## Itres Research Ltd.

### **Export Contact:**

Mr. Clifford Anger President

155 - 2635 37th Ave. N.E. Calgary, AB T1Y 5Z6

Tel: Fax: 403-250-9944 403-250-9916

# Products/Services

MONITORING

Remote Sensing Research Services Sensors

## Company/Product

Itres Research Ltd. conducts research and development in applications of charge coupled devices for cameras and imaging systems which operate in visible light, ultraviolet, or near infrared ranges. Itres has special expertise in digital electronic systems and charge coupled device (CCD) technology.

Itres Research Ltd. has been developing high quality electro-optical instruments for the scientific and remote sensing communities for 14 years. Located in Calgary, Alberta, Canada, Itres Research Limited and Itres Instruments Inc. are privately owned and occupy 4000 square feet of office and laboratory space which house facilities for electronic and mechanical design, testing and manufacture, electro-optic calibration, spatial and spectral analysis of image data, and both high and low level computer language programming.

Combining the sophistication of satellite imagery with the practicalities of aerial photography, Itres developed the Compact Airborne Spectrographic Imager (CASI). The first prototype was ready for flight in 1989. The Natural Environmental Research Council in England commissioned a CASI campaign and concluded that the CASI "holds the best potential in the next few years in optical airborne remote sensing."

### **Current Geographic Marketing Activities**

Ten instruments have now been sold or leased worldwide and are being used in a variety of applications ranging from the assessment of fish stocks to the examination of industrial development impacts on the environment. Further improvements are in progress to widen the spectral range of the CASI and to provide map-transformed (geocoded) image data in a form which can be utilized directly by Geographic Information Systems (GIS). The CASI instrument is available for purchase, lease, or short-term rental

# **Contact Sought**

Itres is interested in finding collaborators with good contacts in the international remote sensing field who are interested in marketing the CASI or using it in specific niches. Itres is also interested in collaborations which will expand its technology base, furnish related products which can be marketed with the CASI, or adapt the CASI system for use in space.

# J.D. Koppernaes Engineering Ltd., ACAESA Division

### **Export Contact:**

Mr. Johan D. Koppernaes CEO

1248 Bedford Highway Bedford, NS B4A-1C6

Tel: 902-835-8348 Fax: 902-835-0134

### **Products/Services**

WATER & WASTEWATER

Consulting: En

**Energy Planning** 

Engineering

Dryers

**Energy Recovery** 

Engineering & Construction

Flocculators

Groundwater Exploration & Development

Pilot Plants for Process Research Pollution Abatement Services Wastewater Treatment Services

## Company/Product

The Atlantic Canada Architects and Engineers Strategic Alliance (ACAESA) is an organization which was formed as a separate division of J.D. Koppernaes Engineering Ltd. in order to create a concentrated team of experienced senior consulting engineers and architects who have worked together during a period of over 20 years on many small and large projects in all of the Atlantic Canada Provinces and abroad.

These senior engineers are owners and C.E.O.'s of specialized engineering companies, which in turn are staffed with full-time partners and employees located in Nova Scotia. ACAESA is an organization which provides clients with tight and coordinated multidisciplinary engineering and architectural services. Some of the services provided by J.D. Koppernaes Engineering Ltd. include feasibility studies, plant layouts, financial projections, plant evaluations, design specifications and supervision of diverse projects, data collection, layout, and as-built surveys.

# **Current Geographic Marketing Activities**

J.D. Koppernaes Engineering Ltd. has provided both products and services throughout Canada and in such countries as the United States, Barbados, and Norway.

# J.P. Environmental Products Inc.

### **Export Contact:**

Mr. James Haller President

P.O. Box 816, Station "C" Kitchener, ON N2G 4C5

Tel: 5 Fax: 5

519-662-3220 519-662-3223

#### Products/

NOISE POLLUTION

Air Filters, Bags, Boosters Ear Protectors Vibration Control Products

## Company/Product

J.P. Environmental Products Inc. has been continuously and actively engaged in the design and manufacture of noise silencing systems for over ten years. During this brief time, the company has become established and recognized throughout the industry as one of the most knowledgeable and leading suppliers of this type of equipment in North America. J.P. Environmental Products Inc. has been able to enjoy this reputation as a result of the very high standards applied to its engineering design, as well as the high quality standards applied to its manufactured products.

The company has designed and manufactured silencing systems for a variety of fans and fan manufacturers. J.P. Environmental Products Inc.'s equipment has been used throughout the world in a multitude of different applications. The innovative designs have produced a number of different products, including self-cleaning silencers where fly-ash or heavy dust loading is a concern, silencers which must support a one hundred foot stack, five feet in diameter, silencers that are subject to a corrosive atmosphere, and silencers that are disassembled for cleaning or for transportation reasons. This silencing expertise is well-coupled with the company's vibration control knowledge.

## **Current Geographic Marketing Activities**

J.P. Environmental Products Inc. is a Canadian company, with a subsidiary in the United States. It has representatives across Canada, as well as representation in selected U.S. cities.

# Jacques, Whitford and Associates Ltd.

## **Export Contact:**

Mr. David Nantes Vice-President, Operations

3 Spectacle Lake Dr. Dartmouth, NS B3B 1W8

Tel: 902-468-7777 Fax: 902-468-9009

### **Products/Services**

HAZARDOUS WASTE
MONITORING
OIL SPILL
RECYCLING
RESOURCE MANAGEMENT
SITE RECLAMATION

Acid Mine Drainage Services

Asbestos Control/Abatement

Audits/Assessments
Consulting Services:
 Acid Rock Drainage
 Energy Planning
 Engineering
Decontamination Systems
Emergency Response Services
Engineering & Construction
Geophysical Services
Geotechnical Studies

Groundwater Exploration & Development Groundwater Monitors

Groundwater Treatment

Hazardous Material Management/Services

Hydrogeological Surveys Inspection, Materials Inspection, Soil

Laboratories, Testing/Mobile and

Fixed

Mine Waste

Multi-Disciplinary Services
Pollution Abatement Services

Public Consultants
Remediation Services
Site Clean-Up Management

Site Inspection

Soil Treatment/Reclamation
Spill Clean-Up Equipment

Spill Containment

Tanks, Treatment/Storage

## Company/Product

Founded in 1972 as a geotechnical engineering firm, Jacques Whitford is now one of Canada's leading multidisciplinary environmental and sciences consulting firms, employing over 300 people. With the head office in Dartmouth, Nova Scotia, the company has 15 additional offices in Alberta, Ontario, all of the Atlantic Provinces, Maine, and Moscow (CIS).

Jacques Whitford's spectrum of disciplines include environmental engineering, environmental sciences, geotechnical engineering, hydrogeology, and materials engineering and research. The company is proud of its reputation as an energetic and innovative force in the marketplace and is dedicated to client service and prompt, cost-effective delivery of products and solutions.

The company's product focus is on providing remediation technologies for a wide range of environmental contaminants, offering consulting services in environmental management and planning, continuing to be one of the leaders of asphalt, concrete, and pavement studies, serving the offshore petroleum industry with its marine geotechnical expertise, providing excellence in its land-based geotechnical investigations and, finally, providing state-of-the-art expertise in hydrogeological modelling and investigations.

Jacques Whitford's Mobile Environmental Remediation System (MERS) unit was designed and built by the company's research and development team. It is an emergency response remediation system that uses innovative techniques in remediation technology to treat hydrocarbon contamination on site. The research and development team has also designed soil recycling facilities and proprietary technologies for on site remediation of large and complex contaminated sites.

## **Current Geographic Marketing Activities**

Jacques Whitford is currently negotiating a joint venture with a Mexican firm and is carrying out an environmental regulatory and assessment study in a large oil field in western Siberia. Furthermore, the company has completed water resource studies in Africa, the Caribbean, and South America, and is opening markets in the Pacific Basin.

# **Contact Sought**

Jacques Whitford seeks relationships with both public and private sector institutions and companies who wish to conduct development projects in an environmentally responsible manner.

# Jansson Consulting Services Inc.

### **Export Contact:**

Mr. Eraine A. Arndt, M.A. **Executive Director** 

2323 Lorne St. Regina, SK S4P-2N1

Tel: Fax:

306-347-0144 306-359-3068

## Products/Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Audits/Assessments

Computer Management Systems/ Software Engineering & Construction Groundwater Treatment Hazardous Materials Management and Services Independent Inspection Liners, Landfills, Ponds, Pits Mine Waste Noise Control **Odour Controls** PCB Treatment/Disposal Pilot Plants for Process Research Pollution Abatement Services

Project Management Services **Publications** Recycling Research Services Site Clean-Up Management Site Inspection Soil Treatment/Reclamation Solid Waste Treatment Services Testing of Toxic Substances/Aquatic Setting Wastewater Treatment Services Water Pollution Control Water Purifiers

## Company/Product

Established in 1983 and incorporated in 1984. Jansson Consulting Services Inc. (JCSI) is an employee-owned engineering and consulting firm. The firm's head office is in Regina and there are affiliate offices in Vancouver. JCSI is committed to providing quality consulting services in engineering, design, development, and manufacturing in the environment industry.

JCSI has researched and developed advanced technologies for water and wastewater treatment. The ADOX process for remediation of contaminated air, water, and soil, and the destruction of toxic/hazardous organic substance was exhibited at Waterscapes '91, Saskatoon; Globe '92, Vancouver; and the Pacific-Asian Congress of Municipalities (PACOM), Calgary '92. Acting as a specialist consultant, JCSI also provides services in environmental engineering to other firms on a contractual basis.

# **Current Geographic Marketing Activities**

JCSI has conducted bench scale and extended pilot studies of the ADOX Process system for destruction of disinfection by-products (DBPs) for potable water supplies in Western Canada. The company's current market focus includes Canada, the United States, and the Pacific Rim.

## Contact Sought

JCSI is interested in developing contacts with officials of public and private enterprises and agencies in the field of water and wastewater treatment, advanced water and wastewater treatment, and advanced oxidation systems (for destruction of toxic and hazardous organic pollutants). The firm is also very interested in developing partnerships throughout its market area for use in adopting and developing new technologies (for example, JCSI's ADOX process), and creating more effective treatment and disposal of toxic and hazardous wastes.

# Jasmetech Metal Technologies Inc.

#### **Export Contact:**

Dr. Denis Kidby President

67 Watson Rd. South Guelph, ON N1H 6H8

Tel: 519-766-9160 Fax: 519-766-9170

#### Products/Services

HAZARDOUS WASTE SITE RECLAMATION WATER & WASTEWATER

Absorbents
Cyanide Recovery and Recycling
Decontamination Systems
Groundwater Treatment
Heap Leach Pad Reclamation/
Detoxification

Mine Waste
Pilot Plants For Process Research
Remediation Services
Silver Recovery Systems
Technology Transfer and Licensing Office
Wastewater Treatment Services

## Company/Product

Jasmetech is a private Canadian company incorporated under Federal Charter in 1990. The company has offices in Guelph and Montreal in Canada and in Perth, Australia. The company provides an efficient cyanide recovery process which profits both the user and the environment. Jasmetech will continue to research and develop commercially attractive processes that eliminate the release of undesirable by-products of mineral processing operations while maximizing economic benefits to the industry.

Jasmetech owns and operates a pilot plant for on-site evaluation of cyanide recovery and recycling at mining operations. The company provides designed and engineered turnkey plants for retrofit of existing facilities. These plants will recover virtually all cyanide and cyanide metal complexes from precious metal recovery plant slurries including a very efficient capture of fugitive precious metals. Jasmetech's plants employ patented 'Vitrokele' adsorbents which have excellent resistance to chemical and physical deterioration. This process may be applied to the decommissioning of heap leach pads, or the remedial treatment of slurries or solutions containing cyanide and heavy metals at abandoned mining sites. It has also been demonstrated that simultaneous gold and cyanide recovery using this operation is financially competitive with the traditional activated carbon or Meryl Crowe systems.

# **Current Geographic Marketing Activities**

Jasmetech currently markets its cyanide recovery technology to mining operations throughout North America from its offices in Montreal and Guelph. A territorial marketing licence has been sold to Jason Mining Limited of Sydney, Australia. Jason markets the cyanide recovery process through a wholly-owned subsidiary Jasmetech Limited to mining companies operating in Australia and other countries in Southeast Asia.

# **Contact Sought**

Jasmetech would like to establish contact with mining companies investigating environmentally acceptable management of their effluents and with government agencies responsible for regulation of these effluents. Engineering companies and metallurgical consultants who offer process options to mining clients are also of interest.

## John Meunier Inc.

#### **Export Contact:**

Mr. Gabriel Meunier President

6290 Perinault Montreal, PQ H4K-1K5

Tel: 514-334-7230 Fax: 514-334-5070

## **Products/Services**

WATER & WASTEWATER

Activated Carbon/Treatment Systems Biological Wastewater Nutrient Treatment Clarifiers Comminutors Effluent Bio-Assays Samplers Scrubbers Sewage Shredding/Screening Equipment
Sludge Handling/Treatment
Wastewater Treatment Services
Water Pollution Control
Water Purifiers
Water Waterflood Injection & Treatment
Plants

## Company/Product

Founded in 1948, John Meunier Inc. is a company specializing in the provision of the latest technologies, equipment, and management services applicable in the potable water and wastewater treatment cycles at both the municipal and industrial levels. Located in Montreal, the firm enjoys a strong reputation in its field.

The firm's technologies are well suited to potable water production and treatment of municipal and industrial wastewater. Its featured equipment is comprised of plate clarifiers, equipment to remove oil and grease, mechanical bar screens, grit settlers, waste compacters, and a full range of flow regulators and cleaning tanks to manage storm water. John Meunier's products are in the vanguard of technology and their quality is without precedent in the industry. The company's objective is to tailor its products to customer needs at the best possible terms.

## **Current Geographic Marketing Activities**

John Meunier's North American market comprises hundreds of equipment installations meeting very specific needs in both the municipal and industrial sectors.

## **Contact Sought**

John Meunier Inc wishes to establish contacts with managers in the public or private sector responsible for wastewater treatment and potable water production and with engineering and design firms in the same field. John Meunier wants to build up its contacts and its activities primarily in South America.

# K.G. Wardstrom Industrial Gas

### **Export Contact:**

Mr. Ken Wardstrom President

211 - 9654 192nd St. Surrey, BC V3T 4W2

Tel: 604-888-2077 Fax: 604-888-2823

#### **Products**

AIR POLLUTION CONTROL HAZARDOUS WASTE RECYCLING

Afterburners Bumers

Consulting Services: Engineering

Control Valves Energy Recovery Foundry

Heat Exchangers/Energy Recovery Hydrocarbon Process Equipment Incinerators:

Fume Liquids Waste

Pilot Plants for Process Research

Pipes, Valves, Fittings Sludge Handling/Treatment Soil Treatment/Reclamation

## Company/Product

K.G. Wardstrom was established in 1974 to meet the requirements of customers in British Columbia who used heat for industrial processes. The company was originally established to provide repair service for existing equipment, but it quickly moved into the design and manufacturing of specialty process equipment in order to meet the requirements of an ever-increasing market.

In order to satisfy its customers, the company will use standard designs of some equipment and then tailor it to the customers' exact needs. The company's greatest area of expertise lies in the custom design of specialty equipment for process and pollution control.

# Kanotech Information Systems Ltd.

#### **Export Contact:**

Mr. Len Exner Manager, Corporate Relations

575 Park St. Regina, SK S4N-5B2

Tel:

306-721-2362

Fax: 306-721-2474

### **Products/Services**

RESOURCE MANAGEMENT

Aerial Photography/Mapping
Analytical Services
Computer Management Systems/
Software
Consulting Services:
Management

Data Acquisition/Processing
Geographic Information Systems (GIS)
Software
Information Management Systems
Multi-Disciplinary Services
Project Management Services

## Company/Product

Founded in 1985 by a group of professional engineers and computer scientists, Kanotech Information Systems Ltd. was chartered to make desktop-based geographic information systems (GIS) which would be accessible to clients in municipal governments, utilities, and a broad range of engineering disciplines. Kanotech's visionary decision to use broadly adopted computer-aided design (CAD) programs as the graphics "engine" of its GIS has made the company's software a popular and inexpensive solution which is used across a broad range of applications. These applications include municipal information systems, rapid transit systems, wastewater treatment facilities, public utilities, hospital management, real estate tracking, and oil spill management.

## **Current Geographic Marketing Activities**

Kanotech develops, markets, sells, and supports its GIS products and services worldwide. A Canadian-based company, headquartered in Edmonton, Alberta, Kanotech has a regional office in Regina, Saskatchewan, as well as a Hong Kong-based operation that supports clients across Asia. The company delivers its products through a sophisticated distribution and support channel that provides a consultative approach. This approach ensures that Kanotech solutions meet specific client needs. Kanotech channels include: Value-added resellers; consultants; international partners; and OEM relationships.

# Karl Ricker & Associates

## **Export Contact:**

Mr. Karl Ricker Proprietor/Prime Consultant

868 - 11th St. West Vancouver, BC V7T 2M2

Tel: 604-926-5933 Fax: 604-688-8915

#### Services

RECYCLING
RESOURCE MANAGEMENT
SOLID WASTE
WATER & WASTEWATER

Audits/Assessments Consulting Services:

Geological and Petroleum Engineering

## Company/Product

Karl Ricker and Associates is a proprietorship which specializes in environmental/geological studies and the biophysical appraisal of salmonoid aquaculture operations for both industry and government. The company also monitors glaciers and potential consequences of change in the glacial regime. Work is mainly done in mountainous terrain and in the marine fjord environment. Karl Ricker and Associates specializes in being a component in larger, more broadly-based multi-disciplinary projects such as corridor studies, mine development, and water body appraicals.

# **Kenox Corporation**

#### **Export Contact:**

Mr. J.B. (Brad) Stott Vice President, Marketing

300 - 53 Village Centre Place Mississauga, ON L4Z 1V9

Tel: Fax: 416-275-3798 416-275-8246

#### **Products**

HAZARDOUS WASTE WATER & WASTEWATER

Chemicals, Treatment
Leachate Treatment
Package Treatment Systems
Plastic Wood
Sludge Handling/Treatment
Wastewater Treatment Services

## Company/Product

Incorporated in 1983, Kenox is a wholly Canadian-owned company which developed and patented worldwide an advanced wet air oxidation (WAO) technology for the treatment, detoxification, and reduction of hazardous/non-hazardous organic and oxidizable inorganic (e.g. sulphides) pollutants present in many industrial wastewaters, sludges, and slurries. This innovation provides a viable alternative to other conventional methods which often prove either unsuitable or too costly for the task at hand. WAO also has the distinct advantage of being able to treat a broad range and concentration of pollutants compared with most other technologies. In addition, an application for Kenox's WAO technology may be the disposal of municipal sewage sludge, both raw and waste activated. This use may be a cost effective and more environmentally-friendly alternative to incineration.

In 1986, a commercial demonstration facility was commissioned and successfully treated during a 5 1/2 year period for a highly concentrated, complex and variable wastewater. The demonstration confirmed the projected lower capital, operating and maintenance costs of the high treatment performance. This same facility also successfully demonstrated its ability to significantly improve the dewaterability of municipal sewage sludge.

In late 1989, Kenox began to actively exploit its competitive advantage which has lead to two significant commercial contracts (one domestic and the first of four European) to design, engineer, and install WAO wastewater treatment systems in 1992/93. A heightened awareness of Kenox's technology has been instrumental in potential international clients commissioning Kenox to undertake laboratory studies to determine the suitability of their waste for treatment by WAO.

## **Current Geographic Marketing Activities**

To facilitate sales opportunities, Kenox has a license for the U.K. and a working arrangement with a large international engineering company for continental EEC countries. Outside this territory, the company has been working with other companies on a case-by-case basis.

### **Contact Sought**

Kenox wishes to contact industrial companies falling within the following categories which represent the most likely candidates for this technology: chemical, petrochemical, refinery, pharmaceutical, hydro utility, pesticide, herbicide, insecticide, and pulp and paper.

## Kiseki Inc.

## **Export Contact:**

Mr. Mark D. Bishop President

1145E - 44th Ave. S.E. Calgary, AB T2G 4X4

Tel: 403-287-9000 Fax: 403-287-3999

## **Products/Services**

HAZARDOUS WASTE OIL SPILL SITE RECLAMATION WATER & WASTEWATER

Bacteria Cultures
Biological Wastewater Nutrient Treatment
Chemical Analysis Services
Cleanup Services
Engineering & Construction
Hazardous Materials Management &
Services
Project Management Services
Research Services

Site Clean-Up Management
Site Inspection
Sludge Handling/Treatment
Soil Treatment/Reclamation
Spill Clean-Up Equipment
Toxicity-Analysis
Transportation, Hazardous Waste
Disposal
Wastewater Treatment Services

## Company/Product

Kiseki Inc. is a fully integrated international applied biotechnology corporation offering the most cost-effective and environmentally-sound solutions to problems associated with oil production, effluent treatment, and environmental clean-up.

Kiseki's Wastewater division provides sales and technical support services to wastewater treatment facilities utilizing biological products for both augmentation and maintenance programs to overcome system overloads and for maintaining regulatory limits.

Kiseki's Environmental division has developed a biotreatment system which provides industry with a cost-effective method of cleaning-up hazardous and non-hazardous wastes as well as bioremediation of spills and long term accumulations of hazardous materials.

Kiseki's Oilfield division markets and services biological products for the control of wax in wells and production facilities.

# **Current Geographic Marketing Activities**

Kiseki is active in four Canadian provinces, nine U.S. states, as well as Argentina, Brazil, and Mexico. Additional markets are under development in Latin America, China, Russia, Asia, North Africa, and Europe.

## **Contact Sought**

Kiseki is interested in pursuing the Latin American, Pacific Rim, Asian, and European markets.

## Klohn Leonoff Ltd.

### **Export Contact:**

Mr. Earl W. Speer Senior Vice President

10200 Shellbridge Way Richmond, BC V6E 2W7

Tel: 604-273-0311 Fax: 604-279-4300

#### Services

HAZARDOUS WASTE MONITORING OIL SPILL SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Acid Mine Drainage Services Audits/Assessments Chemical Analysis Services Chemicals, Treatment Cleanup Services Consulting Services: Acid Rock Drainage

> Engineering Geological and Petroleum

Engineering
Engineering & Construction
Geotechnical Studies
Groundwater Treatment
Hydrogeological Surveys
Hydrographic Charting
Infrastructure Design

Inspection, Soil

Laboratories, Testing/Mobile & Fixed Leachate Treatment Liners, Landfills, Ponds, Pits Meters Multi-Disciplinary Services Project Management Services Radioactive Material Disposal Remediation Services Research Services Site Clean-Up Management Site Inspection Sludge Handling/Treatment Soil Treatment/Reclamation Solid Waste Treatment Services Spill Containment Wastewater Treatment Services

Water Pollution Control

## Company/Product

Klohn Leonoff is a multi-disciplinary, employee-owned consulting firm which has provided a wide range of engineering services in over 7,000 projects in diverse geographical and cultural settings worldwide since 1951. Its client base covers such industries as waste management, the environment, mining, water resources, agriculture, and construction in both the private and public sectors. Environmental services extend to audits, impact assessments, mitigation planning/design, site remediation, landfill design, and wastewater treatment.

Klohn Leonoff provides laboratory research, development, and remediation facilities and services relating to acid rock drainage, soil remediation, and contaminated water treatment. The company has also developed an instrument for monitoring workers for occupational exposure to arsenic. Other principal fields of activity include civil projects (dams, canals, highways, tunnels), water resources (irrigation, water supply, groundwater development) and geotechnical applications (foundation engineering, earthquake engineering, ground improvement).

Klohn Leonoff provides investigation, design, and construction monitoring within the scope of environmental, civil, geotechnical and water resources engineering. The company has almost 200 engineers, scientists, technicians, and support staff available through six offices located in Canada and the United States.

# Knight Piesold Ltd.

### **Export Contact:**

Mr. Jeremy Haile President

1400 - 750 West Pender St. Vancouver, BC V6C 2T8

Tel: 604-685-0543 Fax: 604-685-0147

#### Services

SOLID WASTE WATER & WASTEWATER

Engineering & Construction

Geotechnical Studies
Inspection, Soil
Liners, Landfills, Ponds, Pits
Mine Waste
Site Clean-Up Management
Wastewater Treatment Services
Water Pollution Control

## Company/Product

Knight Piesold Ltd. was incorporated in 1975 and is an independent Canadian consulting engineering company located in Vancouver. The firm provides specialized consulting services in the fields of geotechnical, environmental, and water resources engineering principally for the mining industry and to municipalities. Knight Piesold Ltd. is associated with the firm of Hallam Knight Piesold Ltd. which has the capability of providing all environmental background monitoring and permitting services for the company's projects.

The company adopts the approach that the design of each project must suit the particular site and characteristics of the project and the accompanying environmental and permitting constraints. This results in the development of unique site specific design incorporating the best available technology and experience. Knight Piesold Ltd. offers complete engineering services including: geotechnical applications, hydrology, hydrogeology, tailings disposal, waste dumps, heap leach pads, dam engineering, specialist technical review, hydroelectric development, solid/hazardous waste management, water supply/water treatment, wastewater treatment, construction supervision, construction quality assurance, and computing and AutoCAD.

## **Current Geographic Marketing Activities**

The company is affiliated with the Knight Piesold Group which has offices in the United States, the United Kingdom, Australia, Southeast Asia, Africa, and South America.

Knight Piesold Ltd. is currently working on, or has recently completed the following assignments:

Guyana

-Design and construction of a tailings storage dam.

Argentina

-Field investigations for mill sites, heap leach pads, open pits and tailing storage facilities.

Yukon Nevada Uzbekistan

Nevada

-Supervision of the installation of over one million square metres of membrane liner.

**Philippines** 

-Design of soil stabilization measures for liquefiable soil foundation for a diesel-generated power station.

Malaysia

-Design of a jet grout cut-off wall for a hydroelectric dam under construction.

U.S.A.

-Design and supervision of staged embankments constructed.

B.C.

-Studies for biological wastewater treatment of municipal and industrial wastewater.

## **Contact Sought**

Knight Piesold Ltd. would be pleased to meet with persons or groups responsible for civil, mining, and environmental projects which require specialist input. Typical projects would include mine tailings and waste rock disposal, water retaining dams and structures, heap leach pads, rock slope design, groundwater studies, hydrology, design of canals and structural foundations. Also of interest are projects where the company's experience in hydroelectric power generation and biological wastewater treatment could be applied.

# **Knopafex - Cues Canada**

### **Export Contact:**

Mr. Tal Akermanis Vice President

1675 Sismet Rd., Units 2 & 3 Mississauga, ON L4W 1P9

Tel: 416-238-9178 Fax: 416-238-5018

#### **Services**

WATER & WASTEWATER

Computer Management Systems/ Software Television Sewer Inspection

## Company/Product

For almost 10 years Knopafex has been manufacturing sewer television (T.V.) inspection equipment. These T.V. cameras are used across North America by towns, cities, and sewer contractors and form a vital tool in sewer preventative maintenance. Through these cameras, engineers are able to see the actual condition of pipes ranging in size from diameters of 3 inches up to 60 inches. A complete line of small and large camera systems is also available. Export sales to the U.S. are expected to reach \$1,000,000 within the next 12 months.

The company's latest innovation is to computerize the sewer reporting process. Software has been developed exclusively by Knopafex's engineers which is compatible with most computers. It can be used in conjunction with M.I.S. and other database programs.

## **Current Geographic Marketing Activities**

A U.S. office has been established for the marketing and sale of these goods to the American market. Initial entry sales have been good, and the projection is that the U.S. sales will eclipse sales in Canada in about one year. Knopafex is receiving inquiries for custom devices from across North America. To meet this demand, CAD/CAM tools have been put into use in the design and manufacturing processes.

# Koch Engineering Company Ltd.

### **Export Contact:**

Mr. Rick Covey Export Sales Manager

4750 Sheppard Ave. East Toronto, ON M1S-3V7

Tel: 416-293-3666 Fax: 416-293-6409

### **Products**

WATER & WASTEWATER

Heat Exchangers/Energy Recovery

## Company/Product

Positioned in Toronto, and established in 1964, Koch Engineering Company Ltd. has developed an enviable reputation for sound engineering and contract administration, quality fabrication, and reliable delivery. Koch designs and manufactures a variety of heat exchangers for its customers including:

- * shell & tube type heat exchangers
- * plate & frame type heat exchangers
- * hairpin double pipe/multitube type heat exchangers

Koch heat exchangers are manufactured in a variety of materials including:

- * mild steel & copper alloys
- * low alloy steel of molybdenum & chromium
- * 300 and 400 series of stainless steels

as well as numerous combinations of these same materials in the form of claddings.

Koch is associated with both major international heat transfer research organizations, namely HTRI (Heat Transfer Research Inc.) of California and HTFS (Heat Transfer and Fluid Services) of the U.K., and thereby provides its customers with state-of-the-art thermal rating and sizing. All of Koch's exchangers are designed in strict accordance with ASME Section I, III, and VIII, as well as class R of TEMA (Tubular Exchanger Manufacturers Association) standards. Exchangers supplied have been up to 98 inches in diameter, have weighed up to 69 tons, and have had design pressures of up to 7000 psig.

The mechanical design capabilities offered by Koch include:

- * ASME and other established design codes
- * Finite element design
- * Tube vibration analysis
- * Seismic design

Koch's customers are primarily in the oil & natural gas, chemical & petrochemical, and power generation industries in both the Canadian and export markets.

## **Current Geographic Marketing Activities**

International experience includes:

- * over 100 exchangers to Mexico;
- * nuclear exchangers to Argentina and Korea;
- * various exchangers to Venezuela, Saudi Arabia, the U.K., and Australia;
- * 90 exchangers for LNG plants in Algeria;
- * 14 exchangers each for Urea plants in Sudan and Madagascar;
- * 200 exchangers for a U.S. refinery;
- * 30 exchangers for a fertilizer plant in Bangladesh;
- * 2 complex exchangers for an Indian petrochemical plant;
- * 100 exchangers for various projects in China; and
- * 30 exchangers and components for Sri Lanka.

## Komex International Ltd.

#### **Export Contact:**

Mr. Joseph F. Wells V.P., Environmental Engineering

100 - 4500 16th Ave. N.W. Calgary, AB T3B-0M6

Tel: 403-247-0200 Fax: 403-247-4811

Acid Mine Drainage Services
Activated Carbon/Treatment Systems
Aerial Photography/Mapping
Asbestos Control/Abatement
Audits/Assessments
Biological Wastewater Treatment
Cleanup Services
Composting
Computer Mgmt Systems/Software
Consulting Services
Data Acquisition/Processing
Decontamination Systems
Emergency Response Services
Engineering & Construction

### **Products/Services**

HAZARDOUS WASTE MONITORING OIL SPILL RESOURCE MANAGEMENT

Financial Services
Geographic Information Systems (GIS)
Software
Geophysical Services
Geophysical Equipment
Geotechnical Studies
Geotextiles
Groundwater Exploration & Development
Groundwater Monitors & Treatment
Hazardous Material Management/Service
Hydraulic Modelling and Research

Hydraulic Modelling and Research
Hydrogeological Instrumentation
Hydrogeological Surveys
Hydrographic Charting
Incinerators: Waste
Information Management Systems
Inspection: Soil

Leachate Treatment Liners: Landfills, Ponds, Pits Mine Waste

Multi-Disciplinary Services
Oil/Water Separators

SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Pollution Abatement Services Project Management Services Public Works Engineering Remediation Services Remote Sensing Research Services Reverse Osmosis Ultrafiltration Site Clean-Up Management Site Inspection Sludge Handling/Treatment Soil Treatment/Reclamation Spill Clean-Up Equipment Spill Containment Testing: Toxic Substances/Aquatic Settina Training Programs/Films/Books Waste Encapsulation Wastewater Treatment Services Water Pollution Control

Water Waterflood Injection &

Treatment Plants

Well Disposal Systems

## Company/Product

Komex International Ltd. (KI), established in 1977, is wholly Canadian-owned with offices in Calgary, Alberta; Vancouver, British Columbia; Los Angeles, California; and Bristol, England. Komex provides consulting services in the environmental and engineering fields to private and public sectors in western Canada, the United States, and overseas. The company was founded on the premise that effective response to contamination of soil and water resources requires a multidisciplinary team of highly trained and experienced personnel with the ability to efficiently integrate consulting and field services. KI's corporate philosophy embodies the provision of timely, efficient, and economical solutions to water resource and environmental problems locally and worldwide. The breadth of the KI team experience and capabilities provides clients with an integrated environmental consulting and field services package. This includes the ability to undertake a range of pollution control projects, from small scale advisory and training tasks to large scale 'turn-key' operations involving delineation, containment, remediation, and decommissioning. In addition to their technical qualifications, all senior personnel have experience in project management and implementation, and are very familiar with regulatory obligations and liability risks.

Komex's team of engineers, scientists, and environmental planners have extensive experience in hydrogeology, hydrology, geology, geotechnical engineering, environmental auditing, soil and groundwater remediation, hazardous waste management, wastetreatment technologies, industrial hygiene, and project management. The company utilizes the latest in engineering and waste management technology, computerized data acquisition and analysis systems, environmental site assessment and cleanup technologies, and geographical information systems, and also has a state-of-the-art in-house laboratory.

# **Current Geographic Marketing Activities**

Ki's clients range from small businesses with local needs to multinational corporations with regional concerns. Many major projects have been successfully completed throughout Canada in addition to numerous assignments abroad (i.e. Bangladesh, Bolivia, Brazil, the Caribbean region, Chile, China, Colombia, Ethiopia, Guatemala, Guinea, India, Indonesia, Jordan, Mexico, New Zealand, Peru, Sri Lanka, Swaziland, and Yemen).

#### Contact Sought

Komex would like to develop contacts with organizations both in the public and private sector on a national and international level which are interested in obtaining timely, efficient, and economical solutions to water resource and environmental problems.

# KPA Engineering Ltd.

#### **Export Contact:**

Mr. Norman I. Guild President

408 - 808 Nelson St. Vancouver, BC V6Z 2H2

Tel: 604-689-4266 Fax:

604-688-4725

#### Services

HAZARDOUS WASTE MONITORING OIL SPILL RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Acid Mine Drainage Services

Consulting:

Acid Rock Drainage **Energy Planning** Engineering Management ·

Consulting: Pulp & Paper Site Clean-Up Management

Site Inspection

Sludge Handling/Treatment Solid Waste Treatment Services Wastewater Treatment Services

## Company/Product

KPA Engineering Ltd., is a British Columbia firm of consulting engineers which offers more than 35 years of experience in water resources, environmental, municipal, and structural engineering. Expertise is also provided in the application of GIS (Geographic Information Systems) to environmental planning and management. Specialized technological skills include: groundwater investigations and development; leachate control system design; computerized water resources planning and analysis; water supply and treatment system design; small scale sewage treatment system applications; environmental audits; site remediation; hazardous waste management; flood risk analysis; and GIS sensitivity mapping.

# **Current Geographic Marketing Activities**

KPA, with annual revenues of approximately \$2,300,000 and an average off-shore project revenues in the last 5 years of \$150,000, has already developed strong working relationships in Korea, Taiwan, Kenya, and the Caribbean and is well-positioned to assist overseas partners in expanding their range of services. KPA's client base includes: federal, provincial, and municipal governments; the mining and forestry industries; hydroelectric and thermal power producers; railway companies; and private land developers.

## Contact Sought

KPA would like to develop joint venture relationships with consulting engineering firms or contractors to permit technology transfer and the mutual pursuit of engineering opportunities in Vietnam, Indonesia, the Philippines, and Malaysia.

## **KPMG Environmental Services Inc.**

#### **Export Contact:**

Mr. Richard Harris President

Commerce Court West P.O. Box 31 Toronto, ON M5L-1B2

Tel: 416-777-3082 Fax: 416-777-3364

#### Services

MONITORING RESOURCE MANAGEMENT

Consulting Services: Management Project Management Services Site Inspection

## Company/Product

KPMG Environmental Services Inc. is a specialized professional practice owned by KPMG Peat Marwick Thome (chartered accountants) and KPMG Peat Marwick Stevenson & Kellogg (management consultants). KPMG serves the needs of its clients for business advice on environmental issues and in particular, offers comprehensive service in the area of environmental management. The staff includes: accountants, engineers, and management consultants. This multi-disciplinary group works together to resolve environmental issues with its clients. KPMG has also entered into a strategic alliance with Sendex Environmental Corp., an engineering firm which has specialized in environment site assessments and remediation strategy for the past five years.

KPMG offers a range of services geared to meet the needs of corporate clients (including their directors, officers, management and employees, lenders, insurers and regulatory officials). Many of KPMG's services can be traced to a common theme: the identification and management of risk. For both corporations and their lenders (and regulators) risk assessment involves the consideration of the potential financial implications resulting from existing or potential discharges of contaminants. KPMG's group of consultants can assist lenders and borrowers in identifying issues, determining their significance and in developing remediation plans, pollution prevention strategies, and pro-active environmental management programs, with a view to seeing transactions completed rather than abandoned.

## **Current Geographic Marketing Activities**

Internationally, KPMG is a member of the KPMG International Environmental Practice. The International Practice is represented, on a full-time basis, in the United States, the United Kingdom, and many countries in continental Europe, thus allowing the company to advise clients on environmental issues in these jurisdictions.

# Kraemer Tool & Manufacturing Company Ltd.

Filters

### **Export Contact:**

Ms. Rosemarie Kraemer Vice President

75 Devon Road Brampton, ON L6T-5A4

Tel: 416-458-0400 Fax: 416-458-0688

## **Products/Services**

AIR POLLUTION CONTROL

Air Filters, Bags, Boosters Air Pollution Control Blowers Fabric Filters Fans Filter Systems

## Company/Product

Incorporated in 1967, Kraemer Tool & Manufacturing started in business as a tool and die manufacturer. In 1970, Kraemer Tool & Manufacturing began to import portable dust collectors from Gg. Hch. Kramer K.G. in Germany. By 1972, the company initiated production of its own line of improved portable and stationary dust collectors at its Weston, Ontario location. Kraemer Tool & Manufacturing is a totally Canadian owned company which has risen from very humble beginnings to a new 20,300 square foot building in Brampton, Ontario.

Kraemer Tool & Manufacturing is known in the industry for its innovative designs for special applications. The company uses a large number of standard designs along with advanced engineering capabilities to satisfy unusual requirements. The company's solid, high quality products are supported by a one year warranty and a highly qualified service network.

# **Current Geographic Marketing Activities**

At the present time, Kraemer Tool & Manufacturing sells across Canada and exports to the United States and the Caribbean Islands. Through its network of distributors, the company also exports to mainland China, Germany, Korea, and Russia.

# **Contact Sought**

Kraemer Tool & Manufacturing looks forward to working with engineering companies and on air pollution control projects on a global basis.

# Kresin Engineering & Planning Ltd.

#### **Export Contact:**

Mr. Heinz Kresin President

523 Wellington St. East Sault Ste. Marie, ON P6A-2M4

Tel: 706-942-2612 Fax: 706-942-3642

#### Services

SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Consulting Services:

- Engineering
- Forestry

## Company/Product

Kresin Engineering and Planning Ltd. (KEP) was established in Sault Ste. Marie, Ontario as a professional practice of Totten Sims Hubicki Associates in 1978. It was formed to develop northern Ontario expertise in engineering and planning, and to serve clients throughout the north. The firm was incorporated in December of 1981, and continues to be affiliated with Totten Sims Hubicki Associates through joint ownership. KEP has its corporate headquarters located in Sault Ste. Marie.

KEP provides full environmental engineering services to federal, provincial, and municipal governments, as well as private sector clients throughout northern Ontario. Services include design, preparation of plans and specifications, contract administration, and resident inspection. Areas of specialization include communal water systems, communal sewage systems, sewage treatment, solid waste management, and hazardous waste. KEP utilizes current computer hardware and software in all phases of its services, including surveys, data management, design and construction.

## **Current Geographic Marketing Activities**

KEP is currently active throughout northern Ontario.

### **Contact Sought**

KEP's list of clients is extensive, including the federal and provincial government, municipalities, and the private sector. KEP would like to offer its services to similar clientele in other areas around the world.

# L.H. Resource Management Inc.

## **Export Contact:**

Mr. Chris Lee Manager

R.R. # 1 Walton, ON N0K-1Z0

Tel: 519-887-9378 Fax: 519-887-9011

#### **Products**

WATER & WASTEWATER

Wastewater Treatment Services Water Pollution Control

## Company/Product

L.H. Resource Management Inc., a manufacturer and distributor of waste utilization systems since 1979, produces 'Manurigator' brand irrigation reels, the only North American line designed exclusively for land application of organic liquid waste. This equipment is primarily sold to agricultural and food related industries and municipalities. Product advantages include: low operating and maintenance costs, minimal soil compaction, facility of repair, rugged construction, and superior low temperature performance.

The second product which L.H. Resource Management Inc. manufactures is the Pos Composter, an open, aerobic, in-vessel composting system for municipalities and large scale private projects. Advantages of this product include: reduced land and building requirements, low capital and operating costs, and consistent high quality output.

## **Current Geographic Marketing Activities**

Export sales are approximately \$400,000 and are primarily centred in the United States, with growth projected at 50% per annum over five years. With three Manurigator dealers in the Eastem U.S., the company is now expanding into the Midwest. Composters are also sold from the Canadian office.

# L.H. Schwindt & Company Inc.

#### **Export Contact:**

Mr. Mike Glover President

1134 Plains Rd. East Burlington, ON L7S 1W6

Tel: 41 Fax: 41

416-632-9040 416-632-2973

#### **Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE RECYCLING SITE RECLAMATION WATER & WASTEWATER

Audits/Assessments

Consulting Services:

Engineering

Management Pulp & Paper

Engineering & Construction Multi-Disciplinary Services Project Management Services Pulp & Paper Engineering/Technology

Recycling

Remediation Services Site Clean-Up Management

Site Inspection

Supervisory Control Systems Tanks, Treatment/Storage

## Company/Product

Established in 1948 and incorporated in 1956, L.H. Schwindt & Company Inc. is a consulting engineering firm offering services primarily to industrial clients in the food, pharmaceutical, hydrocarbon processing, iron and steel, and pulp & paper industries.

The company offers the following services: environmental audits, environmental impact assessments, equipment and instrument development, design, plant retrofits, plant decommissioning, regulations and standards consulting, and design of waste treatment facilities. Major clients have included Shell, Chrysler, Domtar, Ciba-Geigy, Dofasco, and others.

## **Current Geographic Marketing Activities**

Export sales are approximately \$0.75 million exclusively centred in the U.S. market. In 1991, L.H. Schwindt & Co. opened an office in North Carolina to improve service to its American customers.

# Labrie Equipment Ltd.

### **Export Contact:**

Mr. Claude Boivin President

175, rue du Pont St-Nicolas, PQ G0S-2Z0

Tel: 418-831-8250 Fax: 418-831-5255

### **Products**

RECYCLING

Recycling Vehicles-Recycling

## Company/Product

Labrie Equipment Ltd. has specialized in the manufacture and distribution of equipment for recyclable waste collection. Labrie began expanding in 1971 when Mr. Claude Boivin became the owner of the Labrie heavy goods vehicle garage. Mr. Boivin then transformed the small firm of 12 employees into a centre specialized in the installation of gravel and feed bodies on truck chassis. Today, with a staff of 105 managers, workers, and sales representatives, the company, located in St. Nicolas on Quebec's South Shore, has a favourable position in the North American market.

Since 1971, Labrie Equipment Ltd.'s sales figures have increased one hundred fold. Being well-established in the market, the company began to market its own products to its clientele. In six years, this effort has meant the distribution of front-end loaders, walking floor trailers, side loaders such as the Labrie 200, and hydraulic loading recycling trucks such as the Top Select model. Many other projects are under development.

# **Current Geographic Marketing Activities**

Besides being involved in sales throughout Canada, Labrie has now begun to expand its operations into Europe. Labrie's recycling truck and bodies are being used in both England and France.

# LaFontaine, Cowie, Buratto, & Associates Ltd.

### **Export Contact:**

Mr. D.A. Buratto, P. Eng. President

3260 Devon Dr. Windsor, ON N8X-4L4

Tel: 519-966-2250 Fax: 519-966-5523

#### **Services**

SOLID WASTE WATER & WASTEWATER

Consulting Services:
Engineering
Infrastructure Design
Multi-Disciplinary Services
Project Management Services

Public Works Engineering Solid Waste Treatment Services Transportation Waste Transfer Wastewater Treatment Services

### Company/Product

LaFontaine, Cowie, Buratto & Associates Limited and its predecessors have practised consulting engineering in Southwestern Ontario since 1892. The present company was incorporated in 1971 and currently has offices in Windsor and London, Ontario. The average total staff employed numbers 52, which includes engineers, technologists, draftspersons, and field personnel.

The company has in-house discipline capabilities providing advisory services, pre-design and feasibility studies, reports, construction drawings and contract documents, project administration and resident services during construction, and project management.

In the environmental field, LaFontaine, Cowie, Buratto & Associates Limited has experience in the collection and treatment of domestic and industrial wastes, water treatment and distribution, environmental assessment, and ecological studies. The company has designed 16 sewage treatment facilities, 9 water treatment plants, and hundreds of collection and distribution systems for some 50 municipalities.

## Laidlaw Inc.

### **Export Contact:**

Mr. Robert J. Redhead Director

3221 North Service Rd. P.O. Box 5028 Burlington, ON L7R-3Y8

Tel: 416-336-1800 Fax: 416-336-3976

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Asbestos Control/Abatement Audits/Assessments Central Composting Systems

Cleanup Services
Composting

Consulting Services: Management

Disposal Services

Emergency Response Services

Hazardous Material Management/Services

Incinerators: Waste
Leachate Treatment
Monitors: Liquids
PCB Treatment/Disposal
Plating Waste Treatment
Pollution Abatement Services

Recycling

Recycling: Lube Oil

Wood Chips Wood Waste

Remediation Services Site Clean-Up Management Sludge Handling/Treatment Soil Treatment/Reclamation Solid Waste Treatment Services

Transportation

Transportation, Hazardous Waste

Disposal

Waste Encapsulation Waste Transfer

Wastewater Treatment Services

## Company/Product

Laidlaw Inc. was founded in 1959 and has since grown to become North America's second largest hazardous waste company and third largest solid waste company. The company's hazardous waste management group operates from 54 locations in North America. Laidlaw Environmental Services was established in 1990. During the last three decades, Laidlaw has diversified and grown by acquisition and internal expansion. A Canadian publicly traded company since 1969, the Laidlaw organization today principally provides school bus and waste management services to customers in the public and private sectors.

Under the name Laidlaw Environmental Services, the firm offers a broad range of waste treatment capability including wastewater treatment facilities, secure chemical landfills, incinerators, physical-chemical treatment facilities, fuel blending operations, waste transfer stations, and waste bulking. The company also specializes in providing services for the small waste quantity generator (e.g. spent acid removal from electroplating operations) and the packaging and disposal of residual chemicals from laboratory operations.

At its fiscal year end, August 31, 1990, revenues reached \$1,737,517,000 (U.S.), three quarters of which were generated in the United States. Sixty-three percent of revenue was attributable to waste management services, and 37 percent was derived from transit operations. The company's shares are listed on the Toronto, Montreal, and New York stock exchanges.

# **Current Geographic Marketing Activities**

Laidlaw delivers its services from 54 locations distributed within 39 states and seven provinces throughout North America. The firm is currently operating in the United States, Norway, and Belgium.

# **Contact Sought**

Laidlaw Environmental Services seeks partners to develop alliances and joint ventures.

## Lakeland Peat Moss Ltd.

### **Export Contact:**

Ms. Sharon Teague Sales - Horticultural Division

13810 170th St. P.O. Box 9, Site 9, R.R. 8 Edmonton, AB T5L-4H8

Tel: Fax: 403-447-1780 403-447-1810

#### **Products**

RESOURCE MANAGEMENT

Soil Treatment/Reclamation

### Company/Product

Lakeland Peat Moss Ltd. has been serving the public and corporate industry since 1985. The company currently has three plants in Alberta. Lakeland's head office is located in Edmonton and representatives are located in Western Canada and the United States. Lakeland Peat Moss has grown steadily with sales exceeding 10 million dollars a year in horticultural peat sales.

Lakeland Peat Moss Ltd. supplies a high quality sphagnum peat moss with a choice of superscreened, growersgrade, or coarse material available. Its products undergo strict quality control and are comprised of highly compressed bales for higher yields. The compressed bale sizes available are 4.0, 2.0, and 1.0 cu. ft., and a 2.0 and 3/4 cu. ft. loosefill bag for retail distribution. New to the company's product line are peat pellets in 20 kg. bags. These can be used in any application that regular horticultural peat moss would be used. The added benefits of using pellets include a 50% reduction in shipping and warehouse costs, and that they can be mechanically spread, thus reducing labour costs.

## **Current Geographic Marketing Activities**

Lakeland currently exports 10% of its products to Western Canada, 80% to the United States, and 10% to foreign markets. The company is currently developing new market contacts due to the cost savings involved in shipping peat pellets overseas.

#### **Contact Sought**

Lakeland would like to develop contacts with companies located overseas wishing to purchase high quality sphagnum peat moss. Furthermore, any inquiries pertaining to horticultural applications, retail sales, or golf course construction and maintenance are welcomed.

# Lakewood Systems Ltd.

### **Export Contact:**

Mr. Don Hlibka President

9258 - 34A Ave. Edmonton, AB T6L 5L4

Tel: 403-462-9110 Fax: 403-450-3867

#### Services

MONITORING WATER & WASTEWATER

Data Acquisition/Processing Flowmeters Groundwater Monitors Hydrographic Charting Instrumentation Systems Level Monitors Meteorological Instrumentation Monitors: Air

Liquids

Recorders Remote Sensing Sensors

## Company/Product

Lakewood is a 100% privately owned Canadian company which was originally established as an engineering company to provide consulting, design, and commissioning services on remote data-acquisition systems. Through these activities, it soon recognized a market demand for smaller, self-powered field data recorders. By 1980, Lakewood was producing several different types of radio and telephone data acquisition systems which were the forerunners of its first battery-operated datalogger.

Successful datalogger beta tests were completed by 1982 and Lakewood phased out its engineering activities and consolidated its research and development efforts into datalogging devices. After committing over one million dollars into datalogger hardware and software development, it has now become Canada's largest producer of battery-operated datalogging systems.

Lakewood's datalogging equipment can operate under extreme temperature conditions for periods of three to five years without battery changes.

# **Current Geographic Marketing Activities**

Lakewood is involved in high technology transfer to the Pacific Rim and is extending its sales to other international markets.

## Lambert Somec Inc.

### **Export Contact:**

Mr. Denis Linteau President

725, rue Lachance Quebec, PQ G1P 2H3

Tel: 418-687-1640 Fax: 418-688-7577

#### Services

AIR POLLUTION CONTROL WATER & WASTEWATER

Air Quality Systems Boilers Instrumentation Systems Pipes, Installation Transportation

## Company/Product

Lambert Somec Inc., established in 1961, is primarily a specialized construction contractor and operates in both the industrial and commercial sectors in electrical systems, instrumentation, millwrighting, and piping and ventilation/air conditioning. The company also offers engineering services and manufacturing facilities. Lambert Somec Inc. makes use of ultramodern equipment and workstations including the latest CAD/CAM computer systems. The company has acquired vast experience installing industrial ventilation and air conditioning equipment, as well as mild steel, stainless steel, and other metal-welded piping systems.

As a manufacturer and installer of natural gas systems for storage, distribution, and delivery, the company is often called upon for industrial and commercial conversion projects. Through its participation with Almax International, which specializes in designing and overseeing industrial and commercial construction projects, Lambert Somec is active internationally.

# Land & Sea Environmental Consultants Ltd.

### **Export Contact:**

Dr. Scott Macknight

President

320 - 33 Alderney Dr. Dartmouth, NS B2Y-2N4

Tel: 902-463-0114 Fax: 902-466-5743

### Services

MONITORING WATER & WASTEWATER

Audits/Assessments
Consulting Services: Management
Engineering & Construction
Hazardous Material Management/Services

Monitors: Liquids Training Programs/Films/Books Workshop Facilitation

## Company/Product

Based in Nova Scotia and 100% Canadian owned, Land & Sea Environmental Consultants Ltd. offers professional consulting services in the environmental aspects of port, harbour, and aquatic/coastal development. To respond to the inter-disciplinary requirements of such projects, the firm brings together a range of environmental scientists and engineers with a diverse background of expertise and experience. Senior staff participated in the preparation of a key World Bank document for port and harbour development.

The company specializes in the environmental aspects of port, harbour, and aquatic/coastal development, including dredging/dredged material development, urban waterfront construction, port facilities and development, environmental planning and management, environmental auditing of facilities, ships and port wastes, and outfalls and assimilative capacity of harbours. Projects have been conducted in over two hundred ports and harbours worldwide.

# **Current Geographic Marketing Activities**

Projects have been undertaken throughout Canada and in several foreign countries, including the People's Republic of China and Indonesia. International marketing has emphasized the latter two countries within the Pacific Rim/Southeast Asia area.

# **Contact Sought**

Land & Sea Environmental Consultants Ltd.'s expertise is oriented to port and harbour authorities, departments of transportation or communications, and other foreign consultant firms undertaking port, harbour, and coastal projects.

# Leferink Transfer Ltd.

### **Export Contact:**

Mr. Bert Leferink President

11597 Trafalgar Rd. Georgetown, ON L7G-4S4

Tel: 90 Fax: 90

905-877-1420 905-873-0919

#### Services

RECYCLING SOLID WASTE

Disposal Services Transportation Waste Transfer

## Company/Product

Leferink Transfer Ltd. is a family-owned waste transferring company. It is licensed by the Ministry of the Environment to transport solid non-hazardous industrial, commercial, and residential waste from any approved facility in Ontario to any approved facility in Canada or the United States. It currently transports waste collected by private hauling companies and from local citizens and businesses through its transfer station.

Experience in waste management includes the transfer of waste collected by local municipalities for the past 10 years and the operation of a hauling company for 30 years. Leferink is a member in good standing with the National Solid Waste Management Association and the Ontario Waste Management Association. The company is willing and able to assist communities and private industry in developing sound waste management systems and providing transport solutions to waste problems.

## **Contact Sought**

Leferink Transfer Ltd. would like to develop contacts with private and public managers of waste systems interested in secure disposal of waste and with operators of environmentally responsible processing and disposal systems and sites in Canada and the United States.

## Lisle-Metrix Ltd.

### **Export Contact:**

Mr. T.S. Medland President

49 Sheffield St. Toronto, ON M6M-3E5

Tel: 416-249-9151 Fax: 416-249-2952

#### **Products**

MONITORING WATER & WASTEWATER

Analyzers, Liquids Flowmeters Instrumentation Systems Level Monitors Meters Odour Controls Plating Waste Treatment Recorders Remote Sensing Samplers Sensors Water Pollution Control

## Company/Product

Lisle-Metrix Ltd., a wholly Canadian-owned company founded in 1957, is a manufacturer and distributor of process controls and hardware to serve the industrial and environmental market. The company is committed to the design and production of state-of-the-art sensors and instrumentation for the markets it services. On-time delivery and after sales service are emphasized.

Lisle-Metrix manufactures sensors and analytical instrumentation for the measurement and control of pH, conductivity, turbidity, dissolved oxygen, and flow. Sensors are produced in a variety of configurations for installation in tanks or process piping. All instrumentation is microprocessor-based and incorporates the latest in high density CMOS technology.

Research and development is an on-going process at Lisle-Metrix. The company is determined to keep its products up to date in an industry which is constantly evolving. Modern computer-aided drafting and design systems are an important part of the R&D laboratory. Special products are designed and produced, sometimes under private label, for OEM customers.

# **Current Geographic Marketing Activities**

The company markets its products through a network of representatives throughout Canada and the United States. Overseas sales have been made to Kuwait, Australia, Taiwan, and Korea, although exclusive representatives in these countries have not been appointed.

## **Contact Sought**

Lisle-Metrix is interested in extending its representative organization to some areas not yet covered in the United States, Mexico, Australia, New Zealand, and East Asian countries.

# LMB Group (The)

### **Export Contact:**

Mr. Jean L. Roquet Director, Development

600 - 500, boul René-Lévesque O. Montreal, PQ H2Z 1W7

Tel: 5
Fax: 5

514-393-8983 514-397-0085

#### Services

AIR POLLUTION CONTROL
HAZARDOUS WASTE
MONITORING
RESOURCE MANAGEMENT
NOISE CONTROL
RECYCLING
SITE RECLAMATION
SOLID WASTE
WATER & WASTEWATER

Consulting Services
Multi-Disciplinary Services
Plating Waste Treatment
Pollution Abatement Services
Project Management Services

Public Consultants
Public Works Engineering
Waste Transfer
Wastewater Treatment Services
Water Pollution Control

## Company/Product

Founded in 1966 under the name Lemieux, Morin, Bourdages, Doucet, Simard & Associates, the LMB Group now includes a staff of approximately 350 employed in five offices throughout Quebec. The company's field of expertise and its past accomplishments are described in its promotional brochure, available on request.

In Canada, the LMB Group operates in practically all regular fields of engineering, but abroad it concentrates its efforts on three sectors: mineral resource development and production start-up, optimization of forestry resources and timber processing (from the sawmill to the pulp and paper mill), and training and development of human resources.

# **Current Geographic Marketing Activities**

Exports account for approximately 25% of the firm's business volume.

# Lupien Rosenberg and Associates Inc.

### **Export Contact:**

Mr. Mark Skelton

Manager

International Business Development

1869 32nd Ave. Lachine, PQ H8T-3J1

Tel: Fax: 514-637-3746 514-637-3143 HAZARDOUS WASTE MONITORING

Services

SITE RECLAMATION

Audits/Assessments

Consulting: Acid Rock Drainage

Engineering

Pulp & Paper

Engineering & Construction

Geotechnical Studies **Groundwater Treatment** 

Hydrogeological Surveys Leachate Treatment

Mine Waste

Project Management Services

Pulp & Paper Engineering/Technology

Remediation Services

Site Clean-Up Management

Site Inspection

Sludge Handling/Treatment Soil Treatment/Reclamation Tanks, Treatment/Storage

## Company/Product

Lupien, Rosenberg and Associates Inc. (LRAI) is a Montreal-based, Canadian-owned firm of consulting engineers, scientists, and technologists. The firm was founded in 1976 to offer earth science, environmental engineering, and management services. It now employs a full time staff of over thirty professionals.

Some of LRAI's key areas of expertise in environmental services include: corporate environmental strategy, policy and management systems, environmental site assessments (including audits for acquisition and sale of properties), soil and groundwater investigations, environmental engineering, feasibility studies, identification of remediation options, remediation of contaminated soils and groundwater, pumping and treatment of floating phases, waste and effluent management, landfill design and monitoring, regulatory compliance reviews, permitting, and information systems.

# **Current Geographic Marketing Activities**

LRAI undertakes projects in Quebec, Ontario, Atlantic Canada, and the New England states. Overseas projects have been conducted in a number of countries including Brazil, Argentina, Bolivia, Liberia, and China.

# Lynx Geosystems Inc.

### **Export Contact:**

Mr. Garth D. Kirkham Manager, Sales and Marketing

400 - 1199 West Pender St. Vancouver, BC V6E-2R1

Tel: 604-682-5484 Fax: 604-669-3659

#### Services

MONITORING
RESOURCE MANAGEMENT

Audits/Assessments
Computer Management Systems/
Software
Consulting: Acid Rock Drainage

Engineering
Geological & Petroleum
Engineering

Geographic Information Systems (GIS) Software Groundwater Exploration & Development Hydrogeological Instrumentation Information Management Systems Training Programs/Films/Books

Pulp & Paper

Consulting:

## Company/Product

The Lynx Geoscience Modelling System (GMS) is a computer software system for the management, evaluation, and visualization of geological data. The GMS stores geological information, material properties, contaminant concentrations, groundwater levels, and surface information obtained from drilling, point samples, laboratory analysis, mapping, or geophysical surveys. Interpretive facilities include three-dimensional visualization, statistical and geostatistical analysis, surface modelling, and interactive geological interpretation.

In addition to its modelling and geostatistical capabilities, the system provides interactive engineering design features for the evaluation of remedial alternatives. The GMS can be used in conjunction with other computer-based technologies such as geographical information systems or groundwater flow modelling. Lynx reports that the system more recently has been successfully applied to soil contamination assessment, and has been evaluated and approved by the U.S. Air Force for assessment of soil and groundwater contamination at military bases.

# M & I Air Systems Engineering Ltd.

#### **Export Contact:**

Mr. Dipti Kr. Datta President

1375 Aimco Blvd., Units 9 & 10 Mississauga, ON L5C 1M3

Tel: Fax:

416-625-8551 416-625-0846

#### **Products**

AIR POLLUTION CONTROL NOISE POLLUTION CONTROL

**Bacterial Cultures** Central Air Handling Systems Noise Control Odour Control

Positive Seal Dampers Valves, Air Ventilators

## Company/Product

Incorporated in 1981, M&I Air Systems Engineering (a Division of M&I Heat Transfer Products Ltd.) is a research and development oriented privately owned company. The company has grown steadily over the last twelve years and is represented in Canada, the U.S., and India through an established network of representatives. M&I has a strong, well-balanced engineering and management team with a unique blend of experience in marketing. M&I is committed to providing state-of-the-art air moving technology through the patented application of aero-acoustical engineering principles. This commitment has earned M&I a solid reputation among such leading firms as Motorola Inc., Honda Motor Plant, the Hospital Corporation of America, and others.

M&I manufactures and sells patented products such as zero leakage dampers, VAV air valves with a packless silencer, VAV induction units, reheat terminal units for hospitals, and central air handling systems for the heating, ventilation, and air conditioning (HVAC) industry.

M&I's technology is best suited to hospitals, universities, airports, defense-related projects, semi-conductor/waterfab manufacturing, pharmaceutical laboratories, subway ventilation, nuclear plants, and any industrial plant which produces end goods in a temperature controlled environment. M&I's flagship is the Compac Space Fan System which has been developed to improve the performance of today's air conditioning system in six specific ways:

- * Reduced space needed for system installation (50-60%)
- * Reduced sound levels associated with system operation (NC-35 or less)
- * Reduced electrical power requirements (25-50%)
- * Reduced cooling load (15-20%)
- * Reduced vibration (<0.01mil)
- * Reduced maintenance (fan roll-out assembly)

This is all possible through M&l's advanced, computer-aided, aeroacustical design which is the result of several years of development effort supported by the Canadian Federal Government. The systems are economical to build and run and are also simple to operate, saving considerable investment. The pay back period for M&I Compac Space Fan System can be approximately four to five years or less depending on the local conditions.

## **Current Geographic Marketing Activities**

M&I currently has a full scale operation of the fan system in Canada, the USA and India. Among the industries served are sewage treatment, hospitals, pharmaceutical labs, semi-conductor-waterfab industry, universities, and nuclear power plants. M&I would like to expand its activities in Europe, Far East Asia, China, Japan, the Middle East and Latin America.

## **Contact Sought**

M&I would like to develop contacts with senior individuals in the public sector, including defense, and private sector who are responsible for capital investment as well as those whose companies design and build facilities and who are interested in applying new technologies. M&I would also like to identify potential licensees who have the capability and interest to market and manufacture in their respective countries.

# M.M. Dillon Ltd.

### **Export Contact:**

Mr. Charles Kretch
Director, International Operations

500 - 1900 City Park Drive Gloucester, ON K1J 1A3

Tel: Fax: 613-745-2213

613-745-3491

#### **Services**

HAZARDOUS WASTE MONITORING RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Cleanup Services
Consulting Services:
Engineering
Site Clean-Up Management

Site Inspection

Solid Waste Treatment Services Training Programs/Films/Books Wastewater Treatment Services Water Pollution Control

Workshop Facilitation

## Company/Product

M.M. Dillon was established in 1945 as a partnership, incorporated in Ontario in 1953, and federally chartered in 1986. The company's principle fields of activity are planning, engineering, environmental science, transportation services, landscape architecture services, archaeology, and building design. Dillon provides services to all levels of government and private clients in Canada and overseas. The firm is 100% Canadian-owned and is managed by Canadian employees. The staff, which numbers around 500, includes engineers, hydrogeologists, planners, architects, landscape architects, environmental scientists, laboratory personnel, archaeologists, and technical/administrative support staff.

A goal to which the company is committed is technical quality and service. Dillon's directing company, Quality Assurance, is responsible for continuing education, training, work quality, and dissemination of technical and managerial information. The technical advisory committee is comprised of experts in the company who are pre-eminent in their field and who assist with design development, production, methods updating, and internal reviews.

## Madvac

## **Export Contact:**

Mr. Alan Charky Marketing Manager

420, Place Trans-Canada Longueuil, PQ J4G-1N8

Tel: 514-670-0200 Fax:

514-670-0299

### **Products**

SOLID WASTE

Vehicles, Vacuum Cleaning

## Company/Product

Madvac produces a line of gas-powered vacuum-cleaning vehicles. These machines are capable of wet and dry litter collection and have self-compacting systems. The compact size and manoeuvrability of these vehicles makes them suitable for various applications such as: sidewalks, streets, parks, schools, amusement parks, and racetracks.

Madvac's design is strong and simple in order to reduce operational and maintenance costs while providing maximum accessability and power. The suction system is able to handle glass, bottles, cans, cardboard, and plastic - any litter that will fit into the hose.

## **Current Geographic Marketing Activities**

Madvac exports to such states as: Ohio, Virginia, Indiana and Pennsylvania.

# Magnor inc.

### **Export Contact:**

Mr. Andre Janelle President

190, boul. Industriel Boucherville, PQ J4B 2X3

Tel: 514-655-1711 Fax: 514-655-5428

#### Services

WATER & WASTEWATER

Activated Carbon/Treatment Systems Chemical Feeders Filter Systems Filters Reverse Osmosis Ultrafiltration Tanks, Treatment/Storage

### Company/Product

Magnor Inc. has specialized for over twenty-five years in designing, manufacturing and installing water conditioning equipment. Magnor Inc. offers systems which use the latest technology and are tailored to the customer's specific needs.

Among the services provided by Magnor Inc are:

• chemical and mechanical studies for the treatment of water from various systems;

Water Purifiers

- · design, engineering, and recommendations regarding water conditioning;
- manufacturing, installation, and start-up of equipment; and
- after-sales service for all water conditioning equipment.

Since its inception, Magnor Inc. has built its success on the following foundations:

- an ongoing research and development program aimed at new products in the field of water conditioning;
- execution of specific products adapted to the customer's needs;
- · adequate quality control of its products;
- experienced staff heavily involved in the execution of the equipment manufactured by Magnor; and
- · constant customer satisfaction.

Magnor operates mainly in the following markets:

#### THERMAL STATIONS AND COOLING SYSTEMS

Magnor designs and manufactures all equipment used for external processing for steam boilers and open cooling systems. Magnor is also involved in preparing technical specifications and recommendations for water conditioning equipment for consulting engineering firms.

#### MUNICIPAL DRINKING WATER PLANTS

Magnor has developed chlorination and pressure filtration units for drinking water plants for small and medium-sized municipalities.

#### INDUSTRIAL PROCESSES

Magnor supplies all the water conditioning equipment used for production in various industries, such as demineralization, softening, injection and so forth.

#### WASTEWATER TREATMENT

Magnor offers a full range of services in this field including effluent analysis, chemical and mechanical studies for treatment of industrial wastewater, equipment design and manufacturing, supply of reagents, and marketing and after-sales services.

#### REDISTRIBUTION OF RESIDENTIAL WATER CONDITIONING EQUIPMENT

Magnor recommends, assembles and supplies water conditioning equipment to firms which install this equipment in the residential sector.

Other markets served by Magnor include thermal stations and cooling systems, municipal drinking water, wastewater treatment, redistribution of residential water conditioning equipment, and industrial processes.

# Manitoba Hazardous Waste Management Corp.

### **Export Contact:**

Mr. Alan Richards Manager, External Affairs

226-530 Century St. Winnipeg, MB R3H-0Y4

Tel: Fax: 204-945-1844

204-945-5519

#### **Services**

HAZARDOUS WASTE SITE RECLAMATION

Audits/Assessments Chemicals: Analysis Services

Cleanup Services

Consulting: Management Decontamination Systems

Disposal Services

Emergency Response

Hazardous Materials Management

Infrastructure Design Multi-disciplinary Services Project Management Public Consultants

Remediation

Respiratory Protection

Site Clean-up Site Inspection

Sludge Handling/Treatment Soil Treatment/Reclamation

Toxicity: Analysis

Transportation, Hazardous Waste

Disposal

## Company/Product

The Manitoba Hazardous Waste Management Corporation is a commercial Crown corporation (owned by the Province of Manitoba) established to develop and operate a hazardous waste management system for Manitoba. Its mandate is to provide for the handling of provincially-regulated hazardous wastes from their source through to their treatment and disposal, consistent with high standards of public health, safety, and environmental quality. The MHWMC has established a waste management system in Manitoba including the siting and licensing of its central treatment facility. In addition to assisting companies in minimizing the hazardous wastes they produce, the MHWMC provides analysis and identification, on-site packaging and handling, transportation to licensed facilities, material reuse or recycling where feasible, treatment and disposal. Consulting services cover the range of waste management system development issues.

While providing the full range of hazardous waste management services (excluding radioactive and explosive materials) in Manitoba and nearby jurisdictions, the main export capability of the MHWMC is its professional consulting capabilities. Consulting experience includes:

- needs and site assessments:
- evaluating waste management options;
- waste management system planning;
- waste market characterizations;
- facility siting, public involvement and community co-management;
- training in waste audit and other waste management skills; and
- project management for environmental remediation and other waste management activities

## **Current Geographic Marketing Activities**

In addition to providing consulting services in several Canadian jurisdictions, the Corporation conducts waste management business throughout western Canada and the USA. The MHWMC, through its development of a fully integrated waste management system for Manitoba, has developed the expertise to provide consulting services in the development of systems in other jurisdictions. It is currently under consideration for consulting services for similar projects, particularly in the Third World countries, where economic and environmental effectiveness are crucial aspects of the system design and technology choice considerations.

# **Contact Sought**

The MHWMC would like to develop contacts with senior public and private sector individuals responsible for developing hazardous waste management systems in their jurisdictions. With respect to the USA, interest includes the identification of the joint venture and other opportunities in the waste management industry including managing wastes produced there. The Corporation is also seeking private investment in the development of its Central Treatment Facility in southern Manitoba (this site is already fully licensed).

# Mann Testing Laboratories Ltd.

#### **Export Contact:**

Dr. Pierre Beaumier V.P., Business Development

5550 McAdam Rd. Mississauga, ON L4Z-1P1

Tel: 416-890-2555 Fax: 416-890-0370

#### Services

HAZARDOUS WASTE MONITORING SOLID WASTE WATER & WASTEWATER

Laboratories, Testing/Mobile and Fixed

### Company/Product

Mann Testing Laboratories Ltd. provides a comprehensive range of high-quality environmental testing services. Mann is certified by the Canadian Association of Environmental Analytical Laboratories (CAEAL), the New York State Department of Health for environmental testing, the Canadian Standards Association, and the Canadian Standard Council (pending).

Services provided by Mann Testing Labs include testing of emissions from stationary sources, ambient and indoor air, water, wastewater, soil, and hazardous wastes, as well as research and development services. The types of tests performed include: trace metals, anions, conventional chemistries, pesticides, herbicides, PCBs, volatile organics (VOCs), PAHs dioxins/furans, and other pollutant chemicals. The company's products include: LC/MS, GC high-resolution MS, 11 other GC/MS systems, 30 GCs with various detectors, 8 HPLC systems, 34 channel ICP, flame and graphite furnace AAs, and automated chemistry analyzers, among other equipment.

With the company's research and development capabilities, Mann Testing Labs' expertise is available to assist its clients in solving both routine and complex environmental situations.

## **Current Geographic Marketing Activities**

Testing services have been provided to government and industrial clients in Canada and the United States.

# Markland Specialty Engineering Ltd.

## **Export Contact:**

Mr. J.R. Tansony President & General Manager

48 Shaft Rd. Rexdale, ON M9W 4M2

Tel: 416-244-4980 Fax: 416-244-2287

#### **Products**

MONITORING WATER AND WASTEWATER

Analyzers:

- Liquids
- Sludge
- Solids

Detectors

Instrumentation Systems

Monitors:

- Liquids
  - Sludge

Samplers

## Company/Product

Markland Specialty Engineering Ltd. was established in 1967 to design and manufacture high technology process control instrumentation primarily for the water pollution control field. The company holds many patents and is a leader in sludge level control instrumentation that utilizes microprocessor based "intelligent" sensors to locate the sludge/liquid interface. Products include sludge level detectors and controllers, sludge depth meters, wastewater samplers, suspended solids meters, and sludge/liquid interface detectors. Markland's patented DUCKBILLR wastewater samplers operate without moving parts for improved reliability and reduced maintenance.

Technical assistance is available upon request.

## **Current Geographic Marketing Activities**

From its factory in Toronto, Markland exports its state-of-the-art instruments to 20 countries.

# Marsh Engineering Limited

### **Export Contact:**

Mr. Mike Detenbeck V.P. & General Manager

9 Hawk St. Nanticoke, ON NOA 1L0

Tel: 519-587-4511 Fax: 519-587-2340

### Products/Services

MONITORING WATER & WASTEWATER

Activated Carbon/Treatment Systems

Aerators

**Bacterial Cultures** 

Biological Wastewater Nutrient Treatment

Clarifiers Consulting:

- Energy Planning

- Engineering

Conveyors

Energy Management Systems

Energy Recovery

Engineering & Construction

**Flocculators** 

Gas/Liquid/Solid Separation Equipment

Instrumentation Systems Modular Electronic Equipment

Monitors:

- Air

Monitors (cont.):

- Gases
- Liquids

Oil Sludge Digesters

Package Treatment Systems Pilot Plants For Process Research

Remote Sensing

Research Services

Samplers

Scales/Weighing Equipment

Sensors Separators

Sewage Shredding and Screening

Equipment

Sludge Handling/Treatment Tanks, Treatment/Storage

Ultraviolet Light Disinfection Systems

Water Purifiers

### Company/Product

Established in 1870, Marsh Engineering Ltd. is a privately owned manufacturing and repair services company. The firm has grown over the last fifteen years and now has permanent facilities in Dartmouth, Nova Scotia, Burlington, Port Colborne and Nanticoke, Ontario and Middleport, New York. The company provides quality workmanship and is recognized and approved by many national and international standards bodies. Service is a prime directive of Marsh Engineering and thus quick, accurate, efficient solutions are its most valuable assets.

The firm's technological approach to organic wastewaters for small scale projects puts our CABOS sewage treatment system in the lead for markets where space is a premium, equipment must be simple and reliable and processing must be continuous and complete. The system is available for both permanent and transportable applications. Typical uses would be commercial ships, marinas, RV and trailer parks, hotels, camps and institutions.

Disinfection of liquid streams where chlorination is not acceptable or not practical is best handled by ultraviolet sterilization. Our CANPURE sterilizers are the most robust units on the market today.

Marsh Engineering has a team of expert engineers who deal with organic wastewaters. This team covers system design, mechanical design and construction, structural design, bioremediation design, controls and instrumentation design and plant service engineering. These services are available independently in conjunction with equipment manufacture or as a turnkey operation.

The firm is currently working on an oil sludge digester which is planned to be released in 1995. We are always open to inquiries for solutions which are not currently available.

## **Current Geographic Marketing Activities**

Currently, Marsh Engineering Ltd. sells treatment equipment in Canada and the USA. Other aspects of our business have been as far reaching as Korea, Argentina, Brazil, and Europe.

## Contact Sought

Marsh Engineering Ltd. would like to develop contacts with senior individuals in the private sector who are interested in marketing the firm's products and services and are looking for a long-term relationship which will allow us to transfer the technology and manufacturing into their area.

# Marshall, Macklin, Monaghan Ltd.

### **Export Contact:**

Mr. C.W. Longden Senior Vice President, Corporate Development

80 Commerce Valley Dr. E. Thornhill, ON L3T 7N4

Tel: 416-882-1100 Fax: 416-882-0055

#### **Services**

HAZARDOUS WASTE RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER AND WASTEWATER

Consulting Services

## Company/Product

Marshall Macklin Monaghan Limited, established in 1952 and incorporated in Ontario and Alberta, is a privately held Canadian company, owned and managed by its practitioners, offering comprehensive consulting services to government and private sector clients across Canada and overseas. 22 partners, 15 associate-partners and 53 associates share in the overall management of a practice that currently employs approximately 550 personnel, of whom one-third are registered professionals. Each partner serves a senior management role in a major area of activity and is responsible for the many specialized services which are in turn headed by associates who are recognized leaders in their respective areas of expertise.

Marshall Macklin Monaghan's Environmental Division comprises three departments: Environmental Engineering, Water Resources, and Waste Management. The Environmental Engineering department is primarily involved in the planning, design, and contract administration of water and wastewater treatment and conveyance systems for municipal and industrial clients. The Water Resource department is involved in storm water management, flood prediction, protection and control, watershed management planning, flow modelling, routing, and control. The Waste Management department is involved in solid and hazardous waste management, site decontamination, environmental auditing and hydrogeological studies/designs. Environmental planning, including preparation of formal environmental assessment documents under Provincial and Federal legislation, is provided by the division.

The nature of most assignments undertaken by Marshall Macklin Monaghan necessitates the provision, in one organization, of a wide range of disciplines to comprehensively serve the needs of the client. The traditional skills include engineering, in the of municipal, environmental, waste management, water resources, structural, transportation, traffic, mechanical, electrical, industrial, and construction fields; surveying, in the legal, eldetic, photogrammetric, hydrographic, applied, geographic information services, remote sensing, and digital terrain modelling fields; and planning, in the urban development, municipal, regional, economic, transportation, environmental and resource, tourism and recreation, heritage resource, urban design, and landscape architecture domains. In addition, inter-disciplinary skills include project management, environmental assessment, market and economic analysis and computer sciences.

Marshall Macklin Monaghan has also accumulated a great amount of experience and expertise in the areas of commuter transit studies, railway grade separations, rail diversions, as well as locomotive rehabilitation and maintenance.

Over the past three decades, Marshall Macklin Monaghan's multi-disciplinary consulting service has developed to respond actively to changing environments and to the changing needs of clients. The basic philosophy of the company is to produce quality work, on time and within budget. The success of this approach is confirmed by the firm's rapidly growing list of satisfied clients and a corresponding high incidence of repeat and referral business.

## **Current Geographic Marketing Activities**

Marshall Macklin Monaghan has been active in the international marketplace for over 30 years. Assignments have been carried out by the firm in the Caribbean, Africa, the Middle East, India, the Far East, Central America, South America, and the United States. The export of a full range of professional services to the world market presents a unique opportunity for the firm to provide North American capabilities and experience on world-wide projects. Through this experience, Marshall Macklin Monaghan continues to expand its ability to adapt to vastly different social, environmental and cultural conditions.

Assignments in Canada have been carried out in every Province and Territory. Offices are located in Toronto and Edmonton to serve major centres of activity. Additional local offices have been established as required to serve local or project needs.

# Matériaux Techniques Côté Inc., Solmax Géosynthétics Division

#### **Export Contact:**

Mr. Jacques Côté President

1440 Joliot-Curie Boucherville, PQ J4B 7L9

**Tel:** 514-449-1234 **Fax:** 514-449-1228

#### **Products**

SITE RECLAMATION

Covers, Tank and Pond Extended Plastics Sheet Geotextiles

Liners: Landfills, Ponds, Pits

## Company/Product

Solmax Géosynthétiques, founded in 1981, is a corporation dedicated exclusively to prefabricating and installing geosynthetic products, in particular geomembrane products on construction sites. The company's head office is in Boucherville, Quebec, and it also has sales offices in Ste-Marie de Beauce, Quebec, Mississauga, Ontario and Albany, New York. Because of the quality of its achievements, the company has been asked to perform work outside the continent, notably in Venezuela and France.

The geosynthetics installed by the company have their own physical, mechanical, hydraulic, and chemical properties. Through its specialists, the firm can offer geosynthetic systems for use in containing materials and/or containing and controlling liquids for such purposes as:

- * contaminated soil burial cells;
- * hazardous waste burial cells;
- * household waste burial cells;
- * wastewater retention lagoons;
- * platforms for the treatment of mine tailings;
- * secondary retention structures;
- * floating covers;
- * floating booms;
- * watertight facing for dikes and dams; and
- * watertight facing for canals.

The product range offered by the firm includes woven and non-woven geotextiles, drainage geogratings, and polyethylene geomembranes (high density HDPE, very low density VLDPE, co-extruded HDPE/VLDPE/HDPE) and polyvinyl chloride (reinforced and non-reinforced PVC).

## **Current Geographic Marketing Activities**

Solmax Géosynthétiques possesses acknowledged experience in the geosynthetics industry. This recognition has enabled the firm to obtain contracts abroad, notably in the United States, France, and Venezuela.

## **Contact Sought**

Solmax Géosynthétiques wants to establish contacts with specialist firms as a supplier to the construction and/or mining industry and wants to further penetrate markets requiring the use of geosynthetics.

# Maxim Engineering Inc.

#### **Export Contact:**

Mr. S. Donison P.Eng. President

17303-102 Ave., 2nd Floor Edmonton, AB T5S 1J8

Tel: 403-483-5200 Fax:

403-484-3883

#### Services

SOLID WASTE WATER AND WASTEWATER

Independent Inspection Project Management Services

# Company/Product

Maxim Engineering Inc. provides design and construction inspections of municipal, mechanical, structural, electrical, instrumentation, environmental, and process projects.

Maxim has expertise in various areas of inspection including water supply and sewage disposal facilities, street and roadway, energy conservation and management, heavy equipment maintenance facilities, industrial process plants, and industrial buildings. The firm's capabilities include feasibility studies, project planning, pre-design investigation reports, design, preparation of specifications and contract, pre- and post-tendering services, project management and/or construction inspection services.

The company employs twenty-four engineers, technologists, and support staff who have demonstrated their ability to design and manage projects ranging in value from a few hundred to 15 million dollars.

## **Current Geographic Marketing Activities**

Services have been provided across northern Canada and in Africa and South America. The firm's broad scope and expertise enables its project teams to apply proven technology to unique problems.

# MBB-Trecan Inc.

#### **Export Contact:**

Mr. Frank Morrison Sales Manager

3 - 2150 Dunwin Drive Mississauga, ON L5L 5M8

Tel: 416 Fax: 416

416-607-5905 416-607-5908

#### **Products**

HAZARDOUS WASTE SOLID WASTE

After Burners Boilers

### Company/Product

Trecan was established in 1962 as the Canadian subsidiary of Thermal Research and Engineering Corporation of Conshohocken, PA, USA (currently T-Thermal Inc.) and in the years through 1965 it operated primarily as a sales outlet for Thermal's products in Canada. From 1966 the company began to expand its own engineering staff and develop a range of products which were to be subsequently manufactured in Canada.

Trecan specializes in the design, manufacture, installation, commissioning, and service of industrial combustion and incineration equipment and systems, and the repair, construction, and manufacture of steam boilers to ASME codes. The product range includes incineration systems for: medical waste, pharmaceutical waste, industrial solid waste, low-level radioactive waste, industrial liquid waste and fumes and gases, high efficiency industrial burners, snow melters, direct fired air heaters, and submerged combustion equipment.

## **Current Geographic Marketing Activities**

The firm's traditional market has been 80% Canada, 15% USA and 5% other exports, however, a substantial effort has been directed towards export sales since 1989 and more recently those efforts have been expanded for medical waste incineration systems. The firm's customer base is predominantly major industrial corporations, national and provincial governments, and airport authorities (The latter being almost exclusively for the supply of snowmelters).

Asian markets are now being developed and incineration systems have been sold in Taiwan and Korea with other projects in consideration. Other industrial combustion equipment has been sold in Japan and South Korea.

### Contact Sought

MBB-Trecan's main priority for 1993 is to establish exclusive sales agencies or licensees for Thailand and Indonesia with the emphasis on medical waste incineration systems.

# McCarthy Robinson Inc.

#### **Export Contact:**

Mr. Tom Payne President

205 Riviera Dr. Unit #5 Markham, ON L3R 5J8

Tel: 416-298-1630 Fax: 416-298-4305

#### Products/Services

AIR POLLUTION CONTROL NOISE CONTROL

Air Filters, Bags, Boosters Dryers Enclosures Energy Recovery Fabric Filters Filter Systems

Heat Exchangers Noise Control Odour Control Scrubbers Ventilators

## Company/Product

McCarthy Robinson Engineering Inc., originally incorporated in 1931, is engaged in the marketing, design, and manufacture of air filtration and pollution control equipment for industry.

The staff of registered professional engineers and engineering technologists concentrates on special applications requiring a high degree of engineering skill and experience in the utilization of the firm's products in technically demanding projects.

Typical projects for off-gas cleaning systems are in the 10,000 to 50,000 cfm range. Applications include incinerator flue gas scrubbing, odour control, material handling, dust control, and product dryer off-gas cleaning.

The company is the Canadian manufacturing licensee of the WW Sly Company for wet and dry gas cleaning systems, and the Canadian distributor of Monsanto Enviro-Chem "Brink" Mist Eliminators. The company also designs and manufactures proprietary air filtration and noise control systems for large rotating machinery.

## **Current Geographic Marketing Activities**

The company has completed projects throughout North America, and has built equipment for shipment to China, Europe, and Chile

# **Contact Sought**

The company would like to be contacted by engineering firms which require specialized systems for air pollution control.

# McElhanney Group Ltd. (The)

#### **Export Contact:**

Ms. P.A. Montgomery Marketing Coordinator

780 Beatty St. Vancouver, BC V6B 2M1

Tel: 604-683-8521 Fax: 604-683-4350

#### **Products/Services**

RESOURCE MANAGEMENT WATER AND WASTEWATER

Aerial Photography/Mapping Audits/Assessments Consulting:

EngineeringForestry

 Geological and Petroleum Engineering Engineering and Construction Infrastructure Design Natural Resource Management Water Pollution Control

## Company/Product

McElhanney provides comprehensive, integrated environmental services based on a record of outstanding achievements in marine, aerial and land surveying, civil engineering, photogrammetric engineering, and urban and resource planning.

#### Specialized services include:

Marine:

hydrographic surveys, geophysical surveys, offshore navigation and positioning, satellite surveys, marine

engineering surveys, hazard surveys, acoustic positioning, and systems design.

Engineering: location, design and management of construction for municipal services and utilities, transportation and highways

and residential commercial, and industrial buildings as well as resource development.

Surveying: cadastral/legal, engineering, dimensional control, oilfield, and geodetic.

Mapping: digital mapping and GIS systems consultation, topographic, planimetric and photo mapping, aerial triangulation,

volume measurement, photo-interpretation, and cartographic services.

Planning: feasibility studies, pre-design programs and site evaluations for community, urban, and commercial development,

and planning advisory services to government agencies.

These skills are utilized in the following areas of activity:

Government Projects (base mapping programs, boundary delineation, control networks)

• Resource Development Projects (forest, minerals, coal, petroleum, hydroelectric)

• Transportation and Utility Projects (roads, railroads, pipelines, ports & channels, transmission lines, and cable crossings)

Telecommunications Projects (microwave, fibre optics, and submarine cables)

Agricultural Development Projects (Irrigation, drainage, water supply & management, dams, dyking)

Land Reform Projects (cadastral systems, land related information systems, land use mapping programs)

• Commercial and Urban Development Projects (planning, feasibility studies, engineering, surveying, supervision of construction)

#### **Current Geographic Marketing Activities**

McElhanney is currently pursuing development projects in the international market through its subsidiary companies, by forming joint venture agreements with firms which provide complementary services, or by sub-contracting its services on a project-by-project basis to other (primarily U.S.) consultants or to companies strategically located in the project areas.

The company has two wholly-owned subsidiaries, one in Singapore and the other in Malaysia, and participates in a joint venture which is based in Victoria, Australia and operates under the name of McElhanney, Madigan & Chivers Pty. Ltd. The company also maintains working arrangements with firms located in indonesia, Hong Kong, and India. Through these operating groups and associations, the company markets its services throughout Southeast Asia.

#### **Contact Sought**

McElhanney is interested in expanding its markets by cooperating with other firms. Geographic areas of interest include Asia-Pacific, South America, Central America and the Caribbean, Africa, and the Middle East.

# Mega Industries Inc.

## **Export Contact:**

Mr. Steve Atkinson Sales Manager

3075 Ridgeway Drive, Unit #19 Mississauga, ON

L5L 5M6

Tel: 416-828-6342 Fax: 416-828-6345

#### **Products**

RECYCLING

Bins, Bulk Storage Chemical Feeders Conveyors Feeders, Vibrating Screening Equipment Sewage Shredding Vibrators:

- Pneumatic
  - Electric
  - Hydraulic

## Company/Product

Mega Industries Inc. was founded in 1985 and specializes in the field of vibration and material handling. The firm has the expertise to design and manufacture vibrators, vibrating tables, air stimulation systems, feeders, and conveyors.

Mega Industries Inc. is the Canadian and U.S. distributors of Dynapac vibrators.

## **Current Geographic Marketing Activities**

Mega Industries Inc. is currently exporting to the USA through a dealer network, and is also exporting to Sweden and Australia.

## **Contact Sought**

Mega Industries Inc. is interested in developing contacts with engineers involved in the storage and handling of powder, bulk, and solids who are interested in solving material flow problems. Mega would also like to contact potential dealers and distributors in the material handling field. The firm would also like to contact any manufacturers of bins or silos and any OEM's which serve related markets.

# MGI Maritime Groundwater Inc.

#### **Export Contact:**

Mr. David Keys Operations Manager

1475 Woodstock Rd. Fredericton, NB E3B-4X7

Tel: 506-458-1248 Fax: 506-450-3170

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING OIL SPILL SITE RECLAMATION SOLID WASTE WATER AND WASTEWATER

Acid Mine Drainage Air Pollution Air Quality Systems Audits/Assessments Consulting:

Acid Rock DrainageEnergy Planning

- Geological and Petroleum Engineering

Emergency Response
Construction and Engineering
Groundwater Exploration & Development

Groundwater Monitors

**Groundwater Treatment** 

Hazardous Materials Management &

Services

Hydraulic Modelling and Research Hydrogeological Instrumentation

Hydrogeological Surveys

Remediation Site Clean-up Site Inspection

Soil Treatment/Reclamation

Spill Containment Spill Monitors

Well Disposal Systems

## Company/Product

Maritime Groundwater Inc. was incorporated in 1986 to provide consulting expertise in the environmental and earth sciences. The firm specializes in groundwater studies, air quality evaluations, and geoscientific investigations.

Hydrogeological investigations to locate and develop water supplies have been completed for a range of industrial and municipal clients. These programs have incorporated hydrogeological exploration including the use of remote sensing and geophysical techniques, supervision of water well construction and testing, analysis of aquifer characteristics, design of production well parameters, and the prediction of environmental impacts resulting from wellfield operation.

Containment hydrogeology projects have been completed for several major petroleum companies and for a range of private and public sector clients. These studies have included environmental assessments of petroleum storage/distribution centres and highway spills, and the design and implementation of site remediation including soil vent systems, various water treatment approaches, bioremediation methods, and hybrid combinations. A range of contaminant types have been assessed. Landfills, waste management studies, and related investigations have also been completed.

Air quality evaluations, including stack gas emissions at industrial sources and indoor air quality monitoring, are another type of service offered. These services are of interest to industrial clients in various sectors including the paper industry, asphalt plants, and similar sources. Environmental audits, permit acquisitions, environmental impact reviews and assessments, and similar activities are also within the range of services.

Expertise in mineral resource exploration and evaluation is available for a range of commodities including base metals, energy resources (oil, gas, oil shale, coal, and peat), industrial minerals (limestone, gypsum, salt/potash, aggregate, and building stone), and various other mineral commodities. Mapping of both bedrock and surficial geology, reserve estimation, and surface and underground mineral development programs are available. Geological and geotechnical evaluations can be completed using a variety of drilling techniques including deep drill engineering and down hole geophysics.

# **Current Geographic Marketing Activities**

MGI has experience in Finland, Sweden, Russia, Ireland, and China.

# **Contact Sought**

Potential target organizations would be large scale petroleum distribution firms, large volume water users or large volume air dischargers.

# Micro-Watt Control Devices Ltd.

#### **Export Contact:**

Mr. Darrell Dickman Salesman

7 - 2611 37th Ave. N.E. Calgary, AB T1Y-5V7

403-250-1594 Tel: Fax:

403-291-6671

#### **Products**

AIR POLLUTION CONTROL MONITORING OIL SPILL WATER & WASTEWATER

Air Quality Systems Alarms Analyzers, Gases Communication Equipment Detectors

Detectors, Gas Leak Detectors/Prevention Monitors: Gases Remote Sensing Toxicity-Analyzers

## Company/Product

Micro-Watt Control Devices Ltd. is a privately held Alberta corporation established in 1984 to stock and distribute industrial control, monitoring, and instrumentation products. The company's distribution capabilities are supplemented with professional service capabilities including: selection and application consulting, system design, specialty manufacturing, field start-up and commissioning, ship and on-site warranty repair, and routine maintenance services.

Micro-Watt maintains its head-office operations in Calgary, where it is housed in a bright, modern facility composed of 4500 sq. ft. of offices and warehouse space. The business system is highly efficient, utilizing the latest in networked micro-computers and customized software. Regional branch offices are located in Edmonton, Grande Prairie, Vancouver, and Winnipeg. The staff of Micro-Watt are technically expert and sincerely committed to the task of providing their customers with innovative, high quality products that are easy and cost effective to acquire, operate, and maintain.

In conjunction with Energy Control Inc. and Omnitek Computer Systems Ltd., Micro-Watt has previously achieved success with a product designed and built in Alberta. The Peak Advance Warning System was developed under an IRAP program and is now an integral part of the Micro-Watt business. Anticipating success, the current proposal will become part of the Perseco product

Markets served include oil and gas, petrochemical, mining, pulp & paper, manufacturing, food processing, utilities, municipalities, institutions, and environmental protection.

# Milltronics Ltd.

#### **Export Contact:**

Mr. Ross Garland Int'l Planning and Development

730 The Kingsway P.O. Box 4225 Peterborough, ON K9J 7B1

Tel: 705-745-2431 Fax: 705-745-0414

#### **Products**

MONITORING WATER AND WASTEWATER

Flowmeters Leak Detectors/Prevention Monitors, Liquid Remote Sensing Sensors Spill Monitors

## Company/Product

Milltronics designs and manufactures process measuring equipment for use in the water, wastewater, food, grain, mining, cement, coal, and chemical industries.

Milltronics' product lines include equipment for non-contacting ultrasonic level measurement (from a few inches to over 200 feet), continuous weighing and feeding, and conveyor motion sensing. The monitors operate effectively in solids, liquids, slurries and resins, hazardous areas, and hostile environments. Combining micro-computer circuitry with ultrasonic technology has produced new technical achievements.

Milltronics has a line of weighing and feeding equipment, including belt scales, solids flowmeters and weighfeeders. The Motion Sensing Devices, the initial backbone of the company, are used for the protection of equipment in the mining, cement, and grain industries.

# **Current Geographic Marketing Activities**

The company is represented worldwide, with sales offices across Canada, a U.S. branch in Arlington, TX, a European headquarters in Worcester, England, and commercial representatives throughout the industrialized world. The company markets its products in many countries including the following: Australia, Belgium, Chile, Ireland, Finland, France, Great Britain, India, Israel, Italy, Japan, Korea, Mexico, Norway, Peru, Portugal, Spain, Sweden, Switzerland, The Netherlands, Denmark, Austria, and West Germany.

# Mogas Sales Inc.

## **Export Contact:**

Mr. Tony Files President

4467 Juneau St. Burnaby, BC V5C-4C4

Tel: 604-294-3383 Fax: 604-291-7331

## Products/Services

AIR POLLUTION CONTROL

Alternative Fuel Systems

## Company/Product

Mogas Sales Inc. was established in 1984 by Antoine Filetti in response to a growing demand for a cleaner environment in the work place. Subsequently, Mogas has developed a series of Ecolo closed-loop feed-back fuel systems applicable to industrial trucks and stationary engines. The company carries a vast inventory of systems to fit most popular brands and models. Should a customer require a system for a particular type of vehicle that may have not been produced before, Mogas Sales Inc.'s research & development team will develop a system to meet the new fleet requirements.

The company's fuel systems and components are designed for easy installation and are provided with fail-safe running features. Where possible, parts and components are added to the O.E.M. configuration and are thus easily removed for vehicle retirement.

# **Current Geographic Marketing Activities**

Mogas Sales Inc. offers fast delivery anywhere in continental North America and to any other location accessible via air around the world. The company has headquarters in Vancouver, Los Angeles, and Mexico City. Mogas Sales Inc. also has a vast network of product distributors across Canada and the United States, as well as offices in Kuala Lumpur, Da Qing Manchu, China, and Teheran, Iran.

# **Contact Sought**

Mogas Sales Inc.'s target market is all public and private industries which may have a use for the company's products. Mogas fuel systems also have special applications in fulfilling the stringent requirements of special vehicles, i.e. the police, emergency vehicles, and public transportation. Any contact with the above-mentioned sectors is encouraged.

# Mohawk Lubricants Ltd.

#### **Export Contact:**

John D. MacDonald Refinery Sales Manager

130 Forester Street North Vancouver, BC V7H-2M9

Tel: 604-929-1282 Fax: 604-929-8371

#### Services

ALTERNATIVE FUEL MONITORING

Alternative Fuels:

- Base Oils
- Used Oil Refining Technology Oil Production & Refinery Equipment

Recycling: Lube Oil

# Company/Product

Mohawk Lubricants Ltd. was established in 1979 as a division of Mohawk Oil Company Ltd., a corporation involved in gasoline and alternate fuels marketing, ethanol production and oil re-refining.

Mohawk Lubricants' primary business is oil re-refining and lubricants blending and it processes approximately 32 million litres of waste oil annually. Mohawk's plant in North Vancouver was one of the first in the world to successfully apply distillation/hydrotreating technology to the processing of waste oil. The plant produces 18 million litres of high quality base oils annually. The firm's secondary business is the licensing of its proprietary technology and consulting services related to: oil recycling feasibility studies; technology for collection, storing and testing of waste oils; and lubricating oil blending to produce specification products.

## **Current Geographic Marketing Activities**

The Mohawk process has been installed at Evergreen Oil in Newark, California, and at Breslube (Safety-Kleen) near Toronto, Canada. Two additional plants are now at the design stage for construction in Indonesia and France.

# Morris International Trading Ltd.

#### **Export Contact:**

Mr. Robert Little Sales Manager

1520 Columbia St., North Vancouver, BC V7J 1A4

Tel:

604-986-2189 604-986-6978

Fax:

# Products

OIL SPILL

Booms, Spill Control
Oil Skimmers
Spill Clean-Up Equipment

# Company/Product

Morris Industries Ltd. designs and manufactures oil pollution control equipment including inshore containment booms and emergency oil skimmers. The firm's products have been used in Valdez, Alaska and other parts of the United States as well as Australia, South America, U.K., France, Italy, Cyprus, Saudi Arabia, Australia, Taiwan, and most parts of Canada, since 1977.

Morris Industries' representatives are available to work on a consulting basis or on custom engineering projects. The company is developing a work boat which can serve as a skimmer and/or boom deployment vessel. A fixed installation oil recovery unit for use in refineries and similar applications is also in the works.

Some of the products helping Morris Industries clean up in world markets are:

- MI-2 Oil Skimmer
- designed to recover lighter oils and particularly diesel oil. It is effective in waves of 0.3 to 0.6m and its recovery rate is 2 ton/hour;
- MI-30 Oil Skimmer
- removes all types of oil, even if debris is present. It is effective in waves ranging from 0.6 to 1.0m and its recovery rate is 30 ton/hour; and
- MI-2-40C
- recovers oil from water in a fixed land based separator, as used in most oil refinery outflows. Pick up rates range up to 40 ton/hour.

# **Current Geographic Marketing Activities**

The company's customers include: the Canadian Coast Guard; Esso Resources, Canada; Phillips Petroleum, U.K.; the Argentinean Coast Guard; US Naval Research Laboratory; Shell, Singapore; Bougainville Copper, New Guinea; and the Department of Transport, Sydney, Australia.

# **Contact Sought**

Morris Industries would like to contact clients in need of custom engineering work or consulting services.

# Mowat Fabrication Ltd.

#### **Export Contact:**

Mr. Kirk Mowat President

166 North Murray St. P.O. Box 682 Trenton, ON K8V-5W6

Tel: 613-394-5041 Fax: 613-394-6530

#### **Products**

AIR POLLUTION CONTROL RECYCLING

Air Quality Systems Blowers Containers, Drums Conveyors Covers, Tank and Pond Fans Recycling Equipment Tanks, Treatment/Storage

## Company/Product

Mowat Fabrication Ltd. is a custom fabrication shop located in Trenton, Ontario. The company produces numerous stainless and mild steel products including: pasteurizing tunnels, tanks, conveyors, restaurant hoods, cabinets, and sinks, as well as other items for the restaurant and dairy industries. Also produced is a line of recycling equipment and trailer and truck bodies. Clients served are mainly in the food, restaurant, industrial, and recycling industries.

Mowat Fabrication Ltd. has a CADD design centre which caters to custom and unique orders.

# **Current Geographic Marketing Activities**

Export sales are currently to the northern United States. Products are marketed through distributors located in Canada and New York. The firm is currently quoting for Russia and South America.

# **Contact Sought**

Mowat Fabrication Ltd. is interested in broadening sales to include the southern United States and abroad and would like to establish distributors in these areas.

# MultiVIEW Geoservices Inc.

#### **Export Contact:**

Mr. John Scaife General Manager

5566 Tomken Rd. Mississauga, ON L4W 1P4

Tel: Fax: 416-629-0979

416-624-9365

#### Services

MONITORING
OIL SPILL
SITE RECLAMATION
WATER AND WASTEWATER

Geophysical Services
Geotechnical Studies
Groundwater Exploration & Development

## Company/Product

MultiVIEW Geoservices Inc. provides professional service in the use of high resolution geophysical techniques to map and delineate subsurface features. Through the integrated use of various geophysical techniques, multiple views of subsurface conditions not visible from surface can be obtained.

MultiVIEW Geoservices Inc. maintains a professional staff skilled in the use of high resolution geophysical techniques including ground penetrating radar, seismic reflection and refraction, electromagnetics, sub-bottom profiling and bathometry, magnetics, gravity, and radiometrics. Since its inception in 1988, the firm has completed over 325 projects using its services for engineering and environmental investigations.

Typical engineering investigations include mapping depth to bedrock for hydroelectric facilities, locating abandoned mine workings and other voids, fracture and fault mapping, vibration studies, determination of soil and rock in-situ dynamic elastic properties along with depth to water table, overburden stratigraphy and lithology.

Typical environmental investigations include utility mapping, locating buried drums, underground storage tanks and pipelines, mapping areas of contaminated soils and leachate plumes, clearing sites for boreholes, mapping aquifers and the water table as part of environmental site assessments including real estate transfers, archaeological investigations and audits.

All of these techniques are non-intrusive and are completed without disturbing the ground or surrounding environment to provide a permanent record of subsurface site conditions. The use of the firm's services permits optimized intrusive programs such as test pits or boreholes for installation of monitor wells and piezometers. A quick reconnaissance investigation can indicate areas requiring additional investigation and unwanted surprises.

# **Current Geographic Marketing Activity**

Presently MultiVIEW Geoservices Inc. concentrates its marketing effort within Canada and the Northeastern USA, however international contracts have been awarded through CIDA and other international agencies for work in Belize, Hong Kong, and several sites in the Netherlands.

# NAT Environmental Technologies (Canada) Corp.

## **Export Contact:**

Mr. Edward Kisling Corporate Development

850 - 999 West Hastings St. Vancouver, BC V6W-2W2

Tel: 604-669-4626 Fax: 604-684-8099

#### **Services**

OIL SPILL SITE RECLAMATION

Decontamination Systems
Hydrocarbon Process Equipment
Oil/Water Separators
Remediation Services
Soil Treatment/Reclamation
Tanks, Treatment/Storage

## Company/Product

NAT Environmental Technologies (Canada) Corp. is a Canadian company with offices in Vancouver and Calgary. It operates as the Canadian affiliate of North American Technologies, Inc., based in Michigan, U.S.A.. The company's president is Mr. Douglas A. Horne, a respected government relations, financial, and marketing specialist with extensive contacts throughout the private and public sectors in Canada. The Senior Vice-President and Chief Operating Officer is Mr. Brad Youmans P. Geol.. Mr. Youmans has extensive experience in the oil and gas business and heads up the company's technical team from the Calgary office.

NAT Environmental's primary business is the marketing and implementation of proven remediation technologies to clean hydrocarbon contaminated soils. This task is accomplished through the Biotreat System for the in-situ or ex-situ remediation of hydrocarbon contaminated soils. The Envirozyme System is effective for the enzyme-based mechanized recovery of hydrocarbon contaminates from soil, and the patented Oleofilter Hydrocarbon/Water Separation System is used for the recovery of hydrocarbons from water.

## **Contact Sought**

Nat Environmental Technologies (Canada) Corp. is interested in reaching any clients who need soil remediation and are concerned about high clean up costs, rising tipping fees, and their corporate environmental image.

# Nawitka Renewable Resource Consultants Ltd.

## **Export Contact:**

Mr. George Nagle President

840 Cormorant St. Victoria, BC V8W 1R1

Tel: 604-384-5133 Fax: 604-384-1841

#### **Services**

MONITORING RESOURCE MANAGEMENT

Financial Services
Natural Resource Management
(forestry, wildlife, watershed)
Research Services

## Company/Product

Incorporated in 1974, Nawitka is a small consulting firm specializing in the economics of the forestry sector. The firm has conducted planning, research, monitoring, and evaluation studies in forestry sector projects in all provinces of Canada, and in over 40 countries.

Clients have included corporations (CP Forest Products, Fletcher Canada, Scott Canada), public agencies (Forestry Canada, BC Ministry of Forests, Economic Council of Canada), international aid agencies (CIDA, World Bank, USAID), and conservation agencies (IUCN, WWF, Commonwealth Secretariat). The firm maintains an active roster/data bank of consultants in forestry and conservation.

# Neill and Gunter Ltd.

#### **Export Contact:**

Mr. Kenneth F. Reeder Chief Executive Officer

191 Prospect St. W., Box 713 Fredericton, NB E3B 5B4

**Tel:** 506-452-7000 **Fax:** 506-452-0112

#### **Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE RECYCLING SOLID WASTE WATER AND WASTEWATER

Consulting: - Energy Planning

- Engineering

ForestryGeological and

Petroleum Engineering

Consulting: - Management - Pulp and Par

Pulp and Paper

Site Clean-up Site Inspection

Wastewater Treatment

### Company/Product

Neill and Gunter Ltd., established in 1964, is a consulting and design engineering firm with over 150 engineers, technicians, drafters and support personnel with offices in: Fredericton, New Brunswick; Dartmouth, Nova Scotia; and Scarborough, Maine. The firm is experienced in civil, structural, electrical, mechanical, controls, and processing engineering in the environmental sector.

Neill and Gunter specializes in the development and design of industrial facilities and is a leader in the fields of renewable resources and energy systems with particular expertise in forest products and the application of computer based control systems.

Other areas of expertise include project management, chemical processes, shipping and warehousing, electronics, mining and metals, food processing and brewing, aviation facilities, power generation and distribution, bridge and highway design, industrial park planning and development, sewage collection and treatment, solid waste management, waste to energy systems, water supply and distribution, energy conservation studies and design, and structural, electrical, and mechanical systems for buildings.

# Neles-Jamesbury Ltd.

#### **Export Contact:**

Mr. Frank Brunet Director of Marketing

1282 Algoma Rd. Ottawa, ON K1B 3W8

Tel:

613-746-2211

Fax:

613-746-0639

#### **Products**

AIR POLLUTION CONTROL RECYCLING WATER AND WASTEWATER

Control Valves Valves, Air

# Company/Product

Neles-Jamesbury Ltd. supplies industrial valves and related services to the process industries, most notably to pulp and paper manufacturers. The products are ball valves, butterfly valves, segment valves and linear globe control valves, together with valve actuators, limit switches, and other accessories. Valve design is based on quarter-turn technology. Neles-Jamesbury is one of the technology leaders in its field and one of the world's largest manufacturers of industrial valves. It offers an immense selection of rotary valves.

# Nisymco Inc.

#### **Export Contact:**

Mr. Eli Hay President

22 Stephenson Ave.
Dollard Des Ormeaux
Montreal, PQ
H9A 2V9

**Tel:** 514-684-2668 **Fax:** 514-684-5467

## **Products/Services**

AIR POLLUTION CONTROL MONITORING RECYCLING WATER AND WASTEWATER

Activated Carbon/Treatment Systems Air Filters, Bags, Boosters Alternative Fuel Systems Audits/Assessments Clean-up Services Consulting:

Energy PlanningEngineeringForestryManagementPulp and Paper

Energy Management Systems

Energy Recovery

Engineering and Construction

Heat Exchangers
Independent Inspection
Multi-disciplinary Services
Project Management
Public Consultants
Public Works Engineering

Pulp and Paper Engineering/Technology

Remediation Research Services Scrubbers Scrubbers, Pipes Site Clean-up Site Inspection Transportation

#### Company/Product

Nisymco has decades of experience in the technology of topsides of oil and gas platforms, pressure vessels, tanks, pipelines, and pumping and heat transfer equipment. The company specializes in lighter products for the transportation and energy sectors. Activities in the environmental field cover unused energy recuperation and renewable green energy, with their related reduction of CO2 and CFC emissions, as well as water, air, and dust control.

In the fields of fabrication and technology, light structures in aluminum or special alloys and specific scrubbers are available.

## **Current Geographic Marketing Activities**

Present marketing activities are in Canada, the USA, and the Middle East. Nisymco Inc. is registered as a consultant with the World Bank, IADB, and the Bank of Reconstruction for Eastern Europe.

### **Contact Sought**

The company is seeking agencies for technology-related products and manufacturing opportunities based on available spare capacity and joint venture possibilities in its field of energy and transportation sectors.

# NLK Consultants Inc.

#### **Export Contact:**

Mr. Peter M. Sharman Senior Vice President

1425 René Lévesque W. 8th Floor Montreal, PQ H3G 1T7

Tel: Fax:

514-875-7950 514-397-1535

#### **Services**

AIR POLLUTION CONTROL RECYCLING SOLID WASTE WATER AND WASTEWATER

Consulting: Pulp and Paper

### Company/Product

NLK provides quality engineering services to the pulp and paper industry on a world wide basis. The company's major areas of expertise are: wood handling, high-yield & chemical pulping, secondary fibre pulping, paper machines, and pulp dryers. Services include: feasibility studies, designing, construction management, training and start-up, operations management, marketing, and strategic planning.

## **Current Geographic Marketing Activities**

NLK's offices are located in Canada, the USA, England, Indonesia, Argentina, Japan, Australia, Saudi Arabia, Iran, and Spain.

#### **Contact Sought**

NLK's market areas are world-wide, given the office locations, however, NLK is interested in further expanding its client base in areas such as Latin America, Asia, Australia, New Zealand, and South Africa.

# Norecol Environmental Management Ltd.

#### **Export Contact:**

Mr. Robert A. Hawes Chairman

500 1212 West Broadway Vancouver, BC V6H 3V1

**Tel:** 604-681-1672 **Fax:** 604-687-3446

#### Services

HAZARDOUS WASTE SITE RECLAMATION SOLID WASTE WATER AND WASTEWATER

Audits/Assessments Decommissioning Remediation Services

### Company/Product

Norecol Environmental Management ltd. is a leading environmental management company specializing in the assessment and mitigation of environmental risks. The firm's services encompass real property due diligence assessments, environmental performance audits (compliance reviews) of operations, planning and permitting, handling and disposal of hazardous materials, and site decommissioning and remediation.

Norecol's experience includes planning and analysis of sites for a wide range of applications such as sawmill operations and elementary schools.

# Norland Science & Engineering Ltd.

## **Export Contact:**

Mr. Dugald Wells President

904- 280 Albert St. Ottawa, ON K1P 5G8

Tel: 613-236-5876 Fax: 613-238-1734

#### Services

#### MONITORING

Audits/Assessments

Consulting: Engineering

Management

Engineering & Construction

Geographic Information Systems (GIS)

Software

High-Tech Surveying & Integrated

Systems

Information Management Systems Meteorological Instrumentation Project Management Services

Public Consultants Remote Sensing Research Services

Training Programs/Films/Books

Transportation

## Company/Product

Norland Science and Engineering Ltd. was founded in 1981 to provide consulting services fields of sea ice and remote sensing. Scientific studies of the environment include ice, ocean, and weather climatology; engineering studies involve specification of environmental design criteria pertaining to marine transportation systems and vessel navigation. The company also has a strong operational focus, with expertise in project evaluations, user requirement studies, and training.

Norland has developed a strong global perspective on sea ice and remote sensing in polar regions through participation in several international projects.

## **Current Geographic Marketing Activities**

Contacts are maintained with foreign polar research institutions and the company has worked in the USA, USSR and the Scandinavian countries. Major Canadian clients include: the Canadian government departments of the Environments, Transportation and Energy, Mines and Resources; Canarctic Shipping Company Ltd., Fleet Technology Ltd. and Mobil Oil Canada Ltd.

# Normac Agricultural Environmental Systems

#### **Export Contact:**

Mr. Doug Cameron President

Hwy. # 1, P.O. Box 880 Swift Current, SK S9H-3W8

**Tel:** 306-773-1707 **Fax:** 306-773-6557

## Products/Services

HAZARDOUS WASTE MONITORING OIL SPILL RESOURCE MANAGEMENT SITE RECLAMATION WATER & WASTEWATER

Aerial Photography/Mapping
Audits/Assessments
Engineering & Construction
Groundwater Monitors
Hydraulic Modelling and Research
Information Management Systems
Project Management Services
Publications
Remediation Services

Research Services
Site Clean-Up Management
Site Inspection
Soil Treatment/Reclamation
Tanks, Treatment/Storage
Training Programs/Films/Books
Tree Seedlings
Wastewater Treatment Services
Workshop Facilitation

## Company/Product

Normac Agricultural Environmental Systems is a company with a wide range of experience in the environmental and natural resource management frield. Among other concentrations, Normac has dealt successfully in the following areas: impact assessments and evaluating, soil and groundwater contamination, energy (oil and gas pipelines) reclamation, groundwater seepage, environmental liability, tank leakage, heavy metals, water quality and pollution, and watershed management.

# **Current Geographic Marketing Activities**

Normac Agricultural Environmental Systems has experience dealing with clients on both the national and international markets. International transactions have been undertaken in several countries including China, Malaysia, Libya, Germany, Poland, Ukraine, Russia, and Egypt.

# Nortech Surveys (Canada) Inc.

#### **Export Contact:**

Mr. Tim J. Crago **Director of Operations** 

#1-820 - 28th St. N.E. Calgary, AB T2A 6K1

Tel: Fax: 403-248-5000

403-248-5196

#### Services

MONITORING

Aerial Photography/Mapping High-Tech Surveying & Integrated Systems

## Company/Product

Nortech Surveys (Canada) Inc., established in 1982, maintains a strong research and development component that has earned it an excellent reputation for practical surveying and mapping systems. The company offers specialized navigation, positioning and mapping services. Inertial and satellite surveying systems provide fast and cost effective survey control in remote areas. Nortech's airborne Laser Terrain Profiler allows for terrain mapping and tree height determination in heavily forested and jungle areas.

## **Current Geographic Marketing Activities**

Nortech operates worldwide from its head office in Calgary, Canada. Regional offices in London, Muscat, Ankara and Sydney offer worldwide coverage and expertise to the energy, forestry, and environmental service industries.

# North/South Consultants Inc.

#### **Export Contact:**

Mr. Stuart Davies President

202 - 1475 Chevrier Blvd. Winnipeg, MB R3T 1Y7

**Tel**: 204-284-3366 **Fax**: 204-477-4173

#### Services

MONITORING
OIL SPILL
RESOURCE MANAGEMENT
WATER & WASTEWATER

Aquaculture Audits/Assessment Consulting:

Energy Planning Forestry

Consulting: Geogra

Geographic & Petroleum

Engineering Pulp & Paper

Multi-Disciplinary Services Natural Resource Management

# Company/Product

Established in 1980, North/South Consultants Inc. is an environmental consulting company specializing in fisheries management, environmental impact assessment, biological monitoring projects, and marine and estuarine ecosystem research. Professional consulting services offered include feasibility studies, project monitoring and management, and developmental projects.

## **Current Geographic Marketing Activities**

The company has successfully conducted a wide range of environmental contracts in areas ranging from the Canadian Arctic to Africa.

## Northland Power

#### **Export Contact:**

Mr. John Brace Director, Business Development

30 St. Clair Ave. W., 16th Floor Toronto, ON M4V-3A2

Tel: 4

416-962-6262 416-962-6266

#### **Products/Services**

Engineering and Construction Power Supply Services Recycling: Wood Waste

# Company/Product

Established in 1987, Northland Power is a Canadian-owned company whose speciality is the development, financing, engineering, construction, and operation of independent power and cogeneration power plants. Northland's head office is in Toronto, but it also maintains permanent offices in Calgary and in northern Ontario at its operating plants. Northland has and is committed to improving the environment in every project that it undertakes.

Independent and cogeneration power plants provide reliable, efficient, environmentally friendly and cost competitive electricity and thermal energy to public utilities and private sector users. These types of power plants can clean up the environment by displacing energy production from polluting facilities or by solving specific environmental issues. An example of the latter is Northland's use of wood waste as part of the fuel supply for its operating plants to produce steam and electricity.

# **Current Geographic Marketing Activities**

Northland Power has three operating projects in Canada. Northland Power has also entered into a joint venture for projects in Ukraine and is developing projects in Mexico, South America, and China. Northland is prepared to examine projects elsewhere as well.

# **Contact Sought**

Northland Power would like to develop contacts with senior officials in the public and private sector. This would include officials from public utilities that desire the establishment of privately funded power projects, officials from industrial, commercial and institutional concerns, and officials from consulting, engineering or construction firms who would like to pursue power projects.

# Northside Steel Fabricators Ltd.

### **Export Contact:**

Basil Carter President

1400 Industrial Rd. Kelowna, BC V1Z 1G5

Tel: Fax:

604-769-4001 604-769-3979

### Products/Services

HAZARDOUS WASTE RECYCLING SOLID WASTE

Handling Equipment
Hazardous Material Management/Services

Solid Waste Treatment Services Transportation:

- Hazardous Waste Disposal

Vehicles:

- Recycling
- Refuse Handling
- Sludge Application

Waste Transfer

#### Company/Product

In business since 1936, Northside Steel Fabricators Ltd./Wittke Iron Works manufactures one of the broadest ranges of waste equipment available from any manufacturer in North America. Garbage vehicles include the front load garbage truck, a manual and an automatic side load truck, two types of recycler trucks, rear load trucks, and two small low-cost complete garbage trucks. In addition, the company manufactures compactors, balers, and the complete family of front load cans, roll off containers, recycling containers, etc. Systems include transfer stations, bio-medical waste disposal systems, and recycling systems.

## **Current Geographic Marketing Activities**

Northside/Wittke direct sells its product line throughout North America. In 1992, products were sold to the following countries: the U.S., the U.K., France, Taiwan, and Mexico. Orders are currently being quoted into the U.S., U.K., Israel, Mexico, South Korea, Taiwan, Peru, and Belgium.

# Nova Scotia Research Foundation Corp.

#### **Export Contact:**

Mr. J.W. Thorpe Director, Lab & Testing Services

101 Research Drive, Woodside Dartmouth, NS B2Y 3Z7

Tel: 902 Fax: 902

902-424-8670 902-424-4679 Products/Services

MONITORING WATER & WASTEWATER

Analytical Services
Chemical Analysis Services
Consulting:
- Engineering

Research Services Seal-less Magnetic Drive Systems Wastewater Treatment Services Water Pollution Control

## Company/Product

Established in 1946,the Nova Scotia Research Foundation Corporation's goals are to assist Nova Scotia industries to compete in the global economy by providing them with scientific and technological support and through the development and innovation of new products and processes. The company's five operation sections provide the following services:

- 1 analytical and environmental chemistry
- 2 biotechnology and analytical microbiology
- 3 materials testing and corrosion engineering
- 4 wastewater treatment and solid waste processing
- 5 bio-resource engineering for the forestry
- 6 agricultural and fishing industries
- 7 simulated environments for testing products and materials.

A wholly-owned subsidiary, Nova Magnetics Ltd., manufactures high efficiency, seal-less magnetic drive systems.

# NovaTec Consultants Inc.

#### **Export Contact:**

W.F. Hyslop President

300 - 40 Powell St. Vancouver, BC V6A-1E7

Tel: Fax:

604-682-8777 604-682-3521

#### Services

HAZARDOUS WASTE WATER & WASTEWATER

Biological Wastewater Nutrient Treatment Consulting Services:

Engineering Pulp & Paper

Hazardous Material Management/Services

Pilot Plants for Process Research
Wastewater Treatment Services
Water Pollution Control
Water Waterflood Injection and Treatment
Plants

## Company/Product

NovaTec Consultants Inc. is a wholly Canadian-owned firm which was established in 1984. The firm has offices located in Victoria and Vancouver, British Columbia. NovaTec supplies specialist consulting services to other consulting firms and government agencies.

NovaTec Consultants provides many specialized services including pulp & paper wastewater treatability studies, meat/fish processing plant and oil refinery/gas plant wastewater treatment studies and system design, hazardous waste management, process design for biological nutrient removal, pilot plant operation, and outfall and ground disposal design.

NovaTec has technological expertise in:

- Process design for biological treatment systems for municipal and industrial wastewaters;
- Design of water treatment systems for municipal and industrial applications;
- Effluent disposal design including marine outfalls, complex ground disposal, and land applications systems; and
- Advanced treatment technology design for pulp and paper wastewaters.

# **Current Geographic Marketing Activities**

The firm is currently operating in Southeast Asia, Denmark, Sweden, Germany, and the United States.

## **Contact Sought**

NovaTec would like to develop contacts with other firms which possess detailed design expertise but are lacking in process capabilities in advanced wastewater treatment.

# Numet Engineering Ltd. (NEL)

#### **Export Contact:**

Mr. R.H. Beckett VP, Operations

678 Neal Dr. P.O. Box 1776 Peterborough, ON K9J 7X6

Tel: 705-743-2708 Fax: 705-743-3216

#### **Products/Services**

HAZARDOUS WASTE

Containers Filters, Strainers Transportation: Hazardous Waste

# Company/Product

Founded in 1971, NEL has established itself as a supplier of high quality process equipment, custom machinery and tooling, industrial automation systems, and robotics based work cells. Environmental applications include the design and supply of filter vessels, strainers, process equipment, remote handling equipment, and transport packaging of radioactive and other hazardous materials.

NEL makes extensive use of computer based resources for engineering analyses, computer-aided design, as well as project control and reporting functions, and supplies services ranging from engineering conceptualization and detailed system design through to equipment installation and commissioning. Quality programs are in place at NEL to meet all of the quality needs of the nuclear, defence, and other industries.

NEL provides innovative and cost-effective solutions for a wide range of industrial and engineering problems and looks forward to continued growth through excellence.

# **Nutech Environmental**

#### **Export Contact:**

Mr. Brian Butters General Manager

511 McCormick Blvd. London, ON N5W 4C8

Tel: Fax: 519-457-2963 519-457-1676

#### **Products**

AIR POLLUTION HAZARDOUS WASTE WATER & WASTEWATER

Air Pollution Control Catalysts Groundwater Treatment Odour Controls PCB Treatment Systems
Photocatalytic Oxidation Systems
Wastewater Treatment Services
Water Pollution Control

## Company/Product

Nutech Environmental is a division of Nutech Energy Systems Inc. Nutech, incorporated in 1982, is a manufacturing and marketing organization with a proven record of developing products and bringing them to market. The company's growth rate is 25% per year with annual sales in excess of \$ 7 million.

Nutech Environmental manufactures TiO2 Photocatalytic Systems which are designed to remove and destroy organic pollutants in air or water. The unique technology is based on a fixed Titanium Dioxide (TiO2) semiconductor catalyst. The process generates hydroxyl radicals which readily attack and destroy organic pollutants in air or water. Some of the many easily treated compounds include vinyl chloride, TCE, PCB's, BTEX, IPA, acetone, and PCE. Applications cover a broad range of remediation needs, from soil vapour extraction, plant manufacturing and air stripping emissions, to plant process water and ground water. The systems are designed to meet existing and future pollution regulations.

The technology is a destructive one, therefore there are no costly compounds to dispose of or regenerate. The systems work at the ambient temperature eliminating the costly process of heating or cooling pollutant streams. The portable, weathertight construction allows users to put systems anywhere there is an electrical connection. Chemical free design permits unattended operation.

# **Current Geographic Marketing Activities**

The majority of sales have been to industrial users in the U.S.A., Japan, Canada, and England.

# **Contact Sought**

Nutech Environmental would like to develop contacts with environmental consultants, industrial plant engineers, and government agencies, who are tasked with the remediation of organic pollutants.

# O'Connor Associates Environmental Inc.

#### **Export Contact:**

Dr. D.R. Williams P.Eng.

1144-29th Ave. N.E., Suite #201 Calgary, AB T2E 7P1

Tel: 403-250-9790 Fax: 403-291-5150

## Products/Services

HAZARDOUS WASTE MONITORING OIL SPILL SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Audits/Assessments
Environmental Engineering & Construction
Geophysical Services
Geotechnical Studies
Groundwater Exploration & Development
Hazardous Materials Management &
Services
Hydrogeological Surveys
Information Management Systems
Leak Detectors/Prevention

Project Management Services
Remediation Services
SCADA Systems for Remote Monitoring &
Control
Site Clean-up Management
Sludge Handling/Treatment
Soil Treatment/Reclamation
Supervisory Control Systems
Tanks, Treatment/Storage

Training Programs/Films/Books

## Company/Product

O'Connor Associates is a Canadian consulting firm specializing in environmental and geotechnical engineering. Established in 1979, the firm has a staff of approximately 130, based in offices in British Columbia, Alberta, Saskatchewan, Manitoba, and Ontario. The firm has conducted environmental investigations at more than 2,500 sites throughout Canada, including industrial plant sites and petroleum facilities such as refineries, bulk plants, and services stations. Many of these projects have also involved spill clean-up or soil and groundwater remediation. Clients include major oil companies, industry operators, developers, regulatory agencies and government departments at the federal, provincial, and local levels.

In addition to the consulting services offered with respect to contaminated sites, O'Connor Associates maintains a dedicated research and development group active in the areas of monitoring technology, site remediation measures, and numerical modelling of multi-phase contaminant transport. Through a subsidiary company, O'Connor Associates also designs, manufactures, and supplies equipment for contaminant recovery, site remediation, and soil and groundwater monitoring.

# **Current Geographic Marketing Activities**

Export activities to date have included projects in the U.S. and Malaysia. O'Connor Associates is interested in further expanding its environmental consulting services in international markets.

# Omega Recycling Systems

#### **Export Contact:**

Mr. Yan Cohen Manager

5524 Ferrier Montreal, PQ H4P-1M2

Tel: 514-731-0551 Fax: 514-731-1684

#### **Products**

RECYCLING

Activated Carbon/Treatment Systems

Filters

Oil/Water Separators Recycling: Lube Oil

## Company/Product

Omega Cleaning Systems is a company which has been working in the field of drycleaning since 1971 under various names (J.M. Equipement, La Cie Manufacturière Marvel du Canada Ltée, Omega Cleaning Systems Inc). In 1978, the firm decided to manufacture drycleaning machines for the Canadian market in association with Marvel Manufacturing Co of San Antonio, Texas.

Like other industries, the drycleaning sector has felt pressure to adopt new technologies to correct ecological shortcomings and save energy. Thanks to a research program, Marvel of Canada patented the first integrated closed-circuit, energy-saving drycleaning machine (the EE series). The first prototype was unveiled in Atlanta in 1981.

The new technology incorporates filtration, distillation, refrigeration and energy recovery systems. In 1985, the Canadian company separated from the San Antonio firm and undertook a direct marketing program in the United States under the name of Omega Cleaning Systems Inc. In 1989-90, Omega's sales reached \$3.5 million in the USA. Taking advantage of the experience built up by its staff over the past twenty-two years. Omega decided in 1989 to diversify into producing machinery to recycle solvents and oils, reduce waste, and so forth.

## **Current Geographic Marketing Activities**

Among the firm's completed projects and those in progress are:

Société d'Energie de la Baie James:

Bruce Power Plant (Ontario Hydro):

Wire-Rope:

US Army, Texas: Leather Rich:

US Armv:

CXA:

Lanar Industry: Hydro-Québec:

CAE:

Hôpital Notre Dame:

Oil purification unit

Nuclear environment decontamination unit

Solvent recovery unit Special cleaning unit

Machine to clean gloves and leather

New generation of mobile decontamination unit

Metal degreasing unit Tannery oil separation unit Oil purification system Giant sand filter system

Solvent recycling system

Solvent recycling and separation system

## **Contact Sought**

Omega is currently in the process of setting up a distribution network in the United States for recycling products.

# **OPIM Consultants Inc.**

## **Export Contact:**

Mr. Jean-Paul Collin

President

355 Power Road Edmundston, NB E3V 3V7

Tel: Fax: 506-739-7378 506-735-5729

#### **Products/Services**

AIR POLLUTION CONTROL MONITORING

Monitors: Air

## Company/Product

Established in 1978, OPIM Inc. is a Canadian-owned consulting firm committed to providing quality management and technical services to small and medium industries, manufacturing and farming enterprises. The company's expertise and experience is best suited to industries and manufacturing plants that require training at all levels of operation and management and those who wish to implement quality assurance programs in their manufacturing processes. OPIM's services have proven to improve operation and product quality in several enterprises.

OPIM Inc. has acquired extensive experience in monitoring and controlling polluted air emissions in farm and industrial operations. Utilisation of wood waste and other biomass waste for fuel for small cogeneration power plants is a current activity of the firm.

## **Current Geographic Marketing Activities**

OPIM Inc. provided services in the following countries: the USA, Zaire, Mali, Sudan, Jamaica, Venezuela, Guyana, Finland, Belgium, Mexico, Gabon, Cameroon, Ivory Coast, Congo, Malaysia, Indonesia, Philippines, Thailand, India, and Canadian provinces.

# Optech Inc.

#### **Export Contact:**

Mr. S. Sizgoric Vice President

100 Wildcat Rd. North York, ON M3J 2Z9

Tel: 4
Fax: 4

416-661-5904 416-661-4168

### **Products/Services**

MONITORING

Analyzers, Gases Detectors, Gases Lidar Research Services

#### Company/Product

Optech Inc. has been operating since 1974 in the field of applied laser and electro-optical technology. The Toronto based company specializes in developing laser radar systems and has designed and built a variety of such systems for industry, government, and university users. Optech Inc. develops customized systems to meet particular client needs. Employing extensive capability in modern laser technology, the company has built systems using solid state, oxcimer, injection, and gas discharge lasers. Having extensive experience with computers and microprocessors, Optech Inc. can provide fully computerized systems when required. In addition, company personnel have many years experience in the development of rugged laser radar systems for field use in vehicles and aircraft.

Products and services include: consulting and design; R&D engineering; laser rangefinders; atmospheric lidar systems; underwater laser radar systems; laser radar systems; and electro-optical systems.

# **ORTECH International**

## **Export Contact:**

Mr. Bill Fossen Client Services Officer

2395 Speakman Dr. Mississauga, ON L5K 1B3

Tel: Fax: 416-822-4111 416-823-1446

## **Products/Services**

AIR POLLUTION CONTROL MONITORING RECYCLING SOLID WASTE WATER AND WASTEWATER

Audits/Assessment -

## Company/Product

Founded in 1928, ORTECH International is a broadly based technical services company. ORTECH helps industry to improve its environmental performance and reduce waste management costs through reduction, reuse, recycling and recovery. Competitive advantage comes from a multidisciplinary approach that includes expertise in the environmental sciences, product and process design and development, and materials technologies, especially in the electro-mechanical engineering and transportation sectors. The company is also a leader in emission control and alternative fuel technologies for light and heavy duty vehicles.

## **Current Geographic Marketing Activities**

Although most export business is with the USA, ORTECH is also proactive in England and reacts to special opportunities in the rest of the world. In the USA, ORTECH's market targets include the transportation sector, the E.P.A., and the Department of Energy.

## P. Lane and Associates Ltd.

### **Export Contact:**

Dr. George Romilly Business Development Manager

5439 Cogswell St. Halifax, NS B3J 1R1

Tel: 902-423-8197 Fax: 902-429-8089

#### Services

AIR POLLUTION CONTROL
HAZARDOUS WASTE
MONITORING
OIL SPILL
RECYCLING
SITE RECLAMATION
SOLID WASTE
WATER AND WASTEWATER

Acid Mine Drainage Air Pollution Control Audits/Assessments

Biological Wastewater Nutrient Treatment

Computer Management Systems/

Software

Consulting: Acid Rock Drainage

Energy Planning
Engineering
Forestry
Pulp and Paper

Decontamination Systems
Emergency Response

Engineering and Construction Independent Inspection

Information Management Systems

Legal Services Mine Waste

Multi-disciplinary Services Natural Resource Management

Noise Control

Odour Control

PCB Treatment/ Disposal Pollution Abatement Services

Project Management

**Publications** 

Pulp and Paper Engineering/Technology

Recycling Remediation Research Services Site Clean-up Site Inspection

Sludge Handling/Treatment Solid Waste Treatment

Spill Monitors Toxicity, Analysis

Training Programs/Films/Books Transportation, Hazardous Waste

Disposal Wastewater Treatment Water Pollution Control Workshop Facilitation

### Company/Product

- P. Lane and Associates Limited was established in 1983, and has grown into one of Atlantic Canada's leading environmental consulting companies. The company offers a wide range of environmental services based on sound management technologies that focus on the development, application, and utilization of environmental techniques designed to achieve sustainable development.
- P. Lane and Associates Limited draws upon a network of internationally renowned environmental experts from around the world to resolve complex environmental issues and problems. The firm has undertaken feasibility studies, environmental impact assessments, contaminant identification and site remediation projects, waste water engineering designs, waste management and air pollution studies, fishery and natural resource management projects, and environmental law and policy assignments for several hundred public and private sector clients.

### **Current Geographic Marketing Activities**

P. Lane and Associates Limited has successfully conducted environment-related projects for a variety of government, industrial, research, and academic clients in Canada, the USA, the Caribbean, the Middle East, Central and Latin America, Africa, and the Far East. They are able to undertake projects in the following languages: English, French, Spanish, Polish, Russian, German, Hindi, Korean, and Arabic.

## **Contact Sought**

The company would like to develop contacts with senior individuals in the public and private sectors who are responsible for the implementation of environmental impact assessments and the establishment of wastewater treatment plants utilizing non-conventional technologies.

## P.M. Wright Ltd. • Circul-Aire

### **Export Contact:**

Mr. Nick Agopian

VP, Business Development

3999 Cote Vertu Montreal, PQ H4R 1R2

Tel:

514-337-3331

514-337-4820

### **Products/Services**

AIR POLLUTION CONTROL MONITORING WATER AND WASTEWATER

Absorbents

Activated Carbon/Treatment Systems

Air Pollution Control Air Quality Systems

Central Air Handling Systems

Chemical Analysis Composting Plants Energy Recovery

Filters

Heat Exchangers

Laboratories, Fixed Odour Controls Pollution Abatement

Pulp and Paper Engineering/Technology

Scrubbers

Technology Transfer and Licensing

Offices Ventilators

Wastewater Treatment

Water Pollution Control

### Company/Product

P.M. Wright is an air treatment company with four divisions: electric duct heaters, heat recovery systems, gas phase filtration, and dust and fume filtration. The latter includes products such as portable filtration units and source capture arms used in various industries such as welding, metalworking, and machining operations.

Gas phase filtration systems are designed and built to be used mainly in petro-chemical and pulp and paper sectors for corrosion control, as well as commercial, institutional, sewage treatment, and industrial service sectors for odour control.

## **Current Geographic Marketing Activities**

The company currently has several representatives in the USA, Asia, and Europe

## Pacific Metals Ltd.

### **Export Contact:**

Mr. Mark Lotzkar Manager

8360 Ontario St. Vancouver, BC V5X-3E5

**Tel:** 604-327-1148 **Fax:** 604-327-3614

### **Products/Services**

RECYCLING

Recycling: Scrap Metals

### Company/Product

Founded more than 75 years ago, Pacific Metals Ltd. has grown from its modest inception as a horse-and-carriage scrap metal business to an organization accepted within the industry as professional, knowledgeable, and a capable trader and processor in the recycling of metal resources.

Since its inception in Vancouver, millions of pounds of scrap metals, both ferrous and non-ferrous, have been recycled annually. In addition, a close corporate and working relationship with Environmental Technologies Ltd. and its subsidiary, Canadian Fibre, provides access to the waste management and recycling of glass, plastic, and paper. Pacific Metals Ltd. offers competitive prices along with quick removal of the scrap material which accumulates in plants and businesses. Experienced traffic controllers organize pickup and delivery times which meet the client's timetable, and well-trained drivers remove the metal product efficiently. Pacific Metal Ltd. has developed on-site facilities capable of handling all forms of transportation including rail cars, trucks, and ocean-going containers.

## **Current Geographic Marketing Activities**

Pacific Metals Inc. addresses metal market demands on an international basis and is prepared to handle future clients within this scope.

## **Contact Sought**

Pacific Metals Inc.'s metal traders are constantly seeking out new contacts and information which can provide its suppliers with the best price for the client's metals.

# PAMAP Technologies Corp.

### **Export Contact:**

Ms. Alison Malis International Account Manager

200-6772 Oldfield Rd. Victoria, BC V8X 3X1

Tel: 604-652-8895 Fax:

604-652-8896

### Services

MONITORING

Computer Management Systems/ Software Consulting, Management Geographic Information Systems Software Development

### Company/Product

PAMAP Technologies Corp., is a software development company established in 1981. PAMAP's products and services include GIS supported by a variety of consulting and applications services for applications in forestry, environmental monitoring, agriculture, remote sensing, land management, mining, oil and gas, education, and others.

The PAMAP GIS is a fully integrated raster/vector/database system which allows professionals in any discipline, at any level of expertise, to work easily and produce the results they require. The system is an integrated group of software products designed for an open systems environment. The software is modular - components can be added to augment the system as required.

## **Current Geographic Marketing Activities**

PAMAP Technologies has agents in Taiwan, Thailand, India, Spain, Bolivia and Morocco, and has many installations in developing countries under the auspices of the World Bank, UN/FAO and CIDA.

### **Contact Sought**

PAMAP would like to develop contacts with potential agents and end-users worldwide, who have the interest and capability to develop and support a GIS market for the PAMAP GIS.

## Patterson Industries (Canada) Ltd.

### **Export Contact:**

Mr. Mike Lindsey Sales Manager

250 Danforth Rd. Scarborough, ON M1L 3X4

Tel: 416-694-3381 Fax: 416-691-2768

#### **Products**

WATER AND WASTEWATER

Blenders Energy Recovery Evaporators, Wastewater Heat Exchangers Mixers

### Company/Product

Patterson Industries (Canada) Limited designs and manufactures specialized process equipment for the chemical, food, coatings, and other industries. Patterson's products include complete turnkey resin and process systems, ballpebble and rod grinding mills, conical, double, and twin shell blenders, vacuum dryers, rotary dryers, heat exchangers, agitate (single and double motion) jacketed reactors and kettles, ribbon paddle and sigmablade mixers, vibratory screens, portable and other mixing equipment, pressure vessels, tanks, custom machine work and the Patterson-Wanson Thermopac thermal fluid heater. The firm also designs and manufactures evaporators and evaporator systems for the treatment of wastewater.

## **Current Geographic Marketing Activities**

Although approximately 30% of export sales represents sales to the USA, the company is also actively working with consulting engineering companies on projects in South Korea and China.

### **Contact Sought**

Patterson Industries is interested in pursuing and developing more business in the USA as well as in the Pacific Rim region, South America, and the Middle and Far East.

## PBK Engineering Ltd.

### **Export Contact:**

Mr. Robert Wood Vice President

200-2150 W Broadway Vancouver, BC V6K 4L9

Tel: Fax: 604-736-5421 604-736-1519

### Services

AIR POLLUTION CONTROL RECYCLING SOLID WASTE WATER AND WASTEWATER

### Consulting:

- Engineering
- Management

### Company/Product

PBK Engineering Ltd. and its sister firm, Phillips Barratt Engineers & Architects, were founded in 1937. The company's head office is located in Vancouver, BC with a branch office in Burlington, Ontario and a permanent representative office in Addis Ababa, Ethiopia. Service is available in French and English as well as Japanese and Chinese (Cantonese and Mandarin).

PBK Engineering Ltd. and Phillips Barratt offer consulting engineering, architecture, and project management services to the health, recreation and leisure, and institutional sectors. The firm also provides consulting services in the infrastructure and transportation in the winery, food and beverage, agro-industrial, and heavy industries (mining and smelting), and solid waste systems (transfer, recycling, and composting).

Assignments range form technical and economic feasibility studies to conceptual and detailed design to procurement, construction management, commissioning, and transfer of technology through training and operations. Infrastructure projects such as roads and bridges, intermodal terminals such as airports, public transit, rail and sea ports, and architectural projects including campuses, hospitals, spectator arenas and institutions (such as penitentiaries) are all within PBK's abilities.

## **Current Geographic Marketing Activities**

The company's export marketing activities have been focused on Africa but PBK has also worked in other regions, particularly Asia and the Pacific Rim, including Vietnam, Taiwan, Japan, Fiji, Malaysia, and Thailand.

The company has also been involved with multinational and bilateral financing institutions (in Ethiopia, Niger, China, and Bangladesh) and private sector business organizations (in Malawi).

## **Contact Sought**

PBK Engineering would like to develop contacts with senior individuals in the public and private sector who are responsible for industrial projects and environmental protection. They are also interested in forming joint ventures or teaming arrangements with firms with complimentary services and goals. New markets of interest are Europe, Japan, and Southeast Asia.

## Petwa Canada Ltd.

### **Export Contact:**

Mr. Ken Heuchert Vice President

4120-23 St. N.E. Calgary, AB T2E 6W9

Tel: Fax:

403-250-2650 403-291-5251

### **Products/Services**

HAZARDOUS WASTE WATER AND WASTEWATER

Activated Carbon/Treatment Systems

Aerators

Biological Wastewater Nutrient Treatment

Blenders Clarifiers Consulting:

- Engineering

- Geological and Petroleum

Distillation

Engineering & Construction

Filter Systems

Filters

Flotation Systems

Gas/Liquid/Solid Separation Equipment

**Groundwater Treatment** 

Hydrocarbon Process Equipment

Mine Waste

Mixers

Oil/Water Separators PCB Treatment/Disposal Package Treatment Systems

Particle Analyzer

Pilot Plants for Process Research

Reverse Osmosis

Separators

Sludge Handling/Treatment Wastewater Treatment Water Pollution Control

Water Purifiers

Waterflood Injection & Treatment Plants

### Company/Product

Petwa International Inc. designs, manufactures and distributes a complete line of water and wastewater treatment equipment suitable for medical applications such as kidney dialysis and burn units and many other sectors.

## **Current Geographic Marketing Activities**

Petwa has supplied package treatment plants to Russia, Indonesia, Pakistan, the Middle East, and China. The company's products are marketed through a series of sales agents.

### **Contact Sought**

While Petwa is interested in pursuing and developing sales worldwide, the Pacific Rim and specifically China, are identified as priority markets. Advice regarding agents and distributors in these markets would be appreciated. The company would also entertain licensing arrangements with overseas companies seeking to broaden their product line.

## Philip Environmental Group

### **Export Contact:**

Mr. Rick G. Kozuck Marketing Manager

651 Burlington St. E. Hamilton, ON L8L 7W2

Tel: 416-544-6687 Fax: 416-547-1998

#### Services

RECYCLING

Emergency Response Services
Hazardous Materials: Management &
Services
Laboratory Testing
Transportation: Hazardous Waste
Disposal
Waste Transfer

### Company/Product

Philip Environmental processes industrial waste into raw material outputs, thereby diverting in excess of 350,000 tonnes annually from Ontario landfill sites. The company has since expanded its operations into curbside collection of recyclables & refuse, site remediation, laboratory services, trading of recycled commodities, consulting services, hazardous materials treatment and disposal, waste transfer, sanitary landfill site operations, and emergency spills response.

## **Contact Sought**

Philip is a vertically integrated company seeking to form strategic alliances and joint ventures at an international level that are consistent with sustainable development and world trade.

## Piedmont Industries Ltd.

### **Export Contact:**

Mr. Daniel Beauregaurd Estimator (Sales)

2845 de l'Industrie St. Mathieu de Beloeil, PQ J3G-4S5

Tel: Fax:

514-464-4242 514-464-9704

### **Products/Services**

RECYCLING

Clarifiers
Classifiers, Waste Material
Conveyors
Crushers
Electric Motor Drive Systems
Handling Equipment

Quarry Automation Systems

Recycling
Screening Equipment
Separators
Sewage Shredding and Screening
Equipment
Shredders/Crushers
Vehicles, Recycling

## Company/Product

Established in 1976, Piedmont Industries Ltd. is a privately-owned company which has its head office located in St. Mathieu de Beloeil on the south shore of Montreal. The firm incorporates a warehouse for parts and a fabrication and paint shop where its crushers, screens, feeders, etc. are manufactured. Custom equipment is manufactured at the firm's shop located in St. Thomas d'Aquine. All the designing and engineering of Piedmont's products is done at the engineering department located at the head office.

Piedmont Industries Ltd. is a manufacturer of crushing and vibrating equipment as well as material handling equipment under exclusive licence from Hewitt-Robins, Kue-Ken, and Kleemann-Reiner. Some of the firm's products have been designed by Piedmont Industries Ltd.

Specialty equipment produced by Piedmont includes:

- ** Stationary Articulated Boom with Backhoe or Rock Hammer
- ** Dust Collector for Rock Drilling Application

## **Current Geographic Marketing Activities**

Piedmont is a leading and very versatile firm in the supply of complete or partial quarries or equipment in Canada, the United States and in other countries, such as India, Pakistan, Sri Lanka, etc.

### **Contact Sought**

Piedmont Industries Ltd. would like to develop contacts with engineering firms, mining and quarry operations, or government for road and construction projects and those who are responsible for aggregate production.

## Point Four Systems Inc.

### **Export Contact:**

Mr. Robert Barratt

President

2702 Clarke St. Port Moody, BC

V3H 1Z1

Tel: Fax: 604-936-9936 604-936-9937

### **Products/Services**

MONITORING RECYCLING

WATER & WASTEWATER

Aerators

Analyzers:

- Gases

Liquids
 Consulting:

- Engineering

Data Acquisition/Processing

Flowmeters

Gas/Liquid/Solid Separation

Equipment

Meters

Monitors:

- Gases

Sensors

### Company/Product

Point Four Systems Inc. manufactures, designs, and supplies equipment for oxygenating (aerating) water and measuring dissolved gases in water. The company also provides consulting engineering services.

The majority of the firm's sales have been to the aquaculture industry (i.e.fish hatcheries, live fish transport) and to the wastewater and effluent industry (to municipalities and the pulp and paper, gold mining, and food and beverage sectors). Export sales have always formed an important part of total sales. (45%)

## **Current Geographic Marketing Activities**

Agents for some of the products have been appointed in Scotland, Denmark, Florida, Canada Maritimes, Chile, and Ireland.

## Pollutech Environmental Ltd.

### **Export Contact:**

Mr. Richard V. Laughton President

768 Westgate Rd. Oakville, ON L6L 5N2

Tel: 416-847-0065 Fax: 416-847-3840

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RECYCLING SITE RECLAMATION WATER & WASTEWATER

Consulting: Engineering Research Services

### Company/Product

Pollutech Environment Limited is an independent Canadian consulting firm employing specialists in environmental engineering, chemistry, and biology. The organization has investigated many complex environmental problems and proposed solutions for industrial and government clients across Canada and on an international scope. In addition, Pollutech evaluates industrial process and/or manufacturing methods that contribute to environmental problems, and recommends solutions to reduce waste, recover products, and increase efficiency. Pollutech has done considerable pioneering work in Canada in the environmental engineering and science fields. The experienced team of professional engineers, biologists, chemists, and technicians, supported by a competent laboratory staff, is well-qualified to tackle a broad range of environmental projects.

## **Current Geographic Marketing Activities**

Pollutech Environmental Limited, through its international arm (Pollutech International Limited) provides a wide range of services around the world. The company has recently completed the optimization of a tannery waste treatment plant in Korea, the evaluation of five municipal treatment plants in Turkey, optimization of five treatment plants in Venezuela, and trouble-shooting at two distilleries in Nicaragua and Honduras. Pollutech Environmental Ltd. is active in Germany and Spain where it has completed assignments and is now working toward developing strategic alliances. Other projects have taken the company to the Caribbean, the African continent, and Asia. The company's input to the United States has been restricted to cooperative efforts with bordering industrial facilities.

### Contact Sought

Pollutech International Ltd. has developed an excellent reputation for responding to international requests. The company would like to hear from small international firms that are interested in working cooperatively to optimize water and wastewater treatment facilities in their respective areas. Similarly, Pollutech International Ltd. is interested in industries or industrial consultants who need help solving environmental problems. It is not the company's intent to set up its own operations in individual countries, but rather to work in conjunction with local consultants.

## **Positive Flow Systems**

### **Export Contact:**

Mr. Pierre Guilbault Director General of Sales

47 Hymus Blvd. Pointe-Claire, PQ H9R-4T2

Tel: Fax: 514-426-8000 514-426-2444

#### **Products**

WATER & WASTEWATER

Pumps, Sludge

## Company/Product

Positive Flow Systems was founded in 1991 with the specific mandate of marketing one of the most user-friendly sewage sludge pumps in the world. The results of this endeavour is the Lobeline pump. Positive Flow systems is one of three pump companies (along with Smart Turner and Systron Proquip) which have a combined experience of 125 years within the field of industrial process and wastewater pumps.

The Lobeline pump is based on a proven and successful pumping principle developed almost a century ago. Positive Flow has refined the rotary lobe positive displacement pump to an advanced level of efficiency which includes the following features:

- · low radial load rotor profile;
- axially split seal housings;
- external timing port;
- hardened metal/elastomeric rotor slurry design stator; and
- all liquid contacting components are replaceable by simply swinging open the hinged front cover.

## **Current Geographic Marketing Activities**

Positive Flow Systems has installed Lobeline Pumps throughout Canada and has had recent exports to Taiwan and the United States on a direct basis. Positive Flow Systems is now actively appointing distributors throughout the U.S..

## **Contact Sought**

Positive Flow Systems wishes to come into contact with other interested equipment manufacturers in view of considering either joint venturing, licensing, or selling of design for the European and Asian markets.

## PPM Canada Inc.

### **Export Contact:**

Mr. Thomas Wass National Sales Manager

6 Chelsea Lane Brampton, ON L6T-3Y4

Tel: 416-790-7227 Fax: 416-790-7231

#### Services

HAZARDOUS WASTE

Hazardous Materials Management & Services PCB Treatment/Disposal Transportation, Hazardous Waste Disposal Waste Transfer

### Company/Product

Incorporated in 1983, PPM Canada Inc. has offices in Montreal, Quebec; Brampton, Ontario; and Vancouver, B.C., and has a fixed facility in Regina, Saskatchewan. PPM Canada is a hazardous waste management company specializing in the transportation, analysis, and chemical destruction of PCB's.

PPM Canada has three mobile PCB chemical destruction units that travel across Canada. The company's units are innovative in design as they do not require heat or pressure to operate which subsequently allows the treatment of a wide range of PCB contaminated oils (transformer, lubricant oils, etc.). PPM's process operates on two forty foot trailers which allows the company to set up and be operating in approximately two hours.

## **Current Geographic Marketing Activities**

PPM Canada is presently operating across Canada with a sister organization operating in the Unites States.

## Contact Sought

Any company or utility having transformers would be a potential client of PPM Canada. All electric utilities are a prime focus of opportunity as well as any large industrial manufacturers (eg. petro-chemical companies, electric railways, etc.).

## **Premier Tech**

### **Export Contact:**

Mr. Marc Métivier

Director, Sales & Development

454 Chemin Temiscouata Rivière-du-Loup, PQ G5L-6T5

Tel: Fax: 418-862-6356 418-862-6642

### **Products/Services**

RECYCLING SOLID WASTE WATER & WASTEWATER

Absorbents

Biological Wastewater Nutrient Treatment Blenders

Central Composting Systems Chemical Analysis Service

Composting Conveyors Filter Systems Handling Equipment Mixers Multi-Disciplinary Services Precipitators Robots/Automated Handling

Scales/Weighing Material Screening Equipment Sludge Handling/Treatment Solid Waste Treatment Services

Vacuums

### Company/Product

Premier CDN Enterprises Ltd. (Premier) was incorporated under the Canada Business Corporations Act in 1985. Overall, Premier operates primarily in the areas of the extraction, production, and marketing of sphagnum peat moss and the production and marketing of peat moss-based culture mediums. The corporation is also involved in research and development aimed at the implementation of new products and new production processes and equipment. Premier's products are primarily intended for professional producers such as horticulturists, greenhouse keepers, nursery gardeners, and landscape architects as well as consumers. The corporation markets its products under different trade marks of which the principal ones are Premier, Pro-Mix, and Sogevex. Premier operates 15 peat moss extraction sites, ten peat moss screening and bagging plants, two plants for manufacturing peat moss-based culture mediums and four distribution centres.

Premier operates peat bogs which enables it to market different types of horticultural peat moss and peat moss-based culture mediums. Over the last years, the relative importance of sales of culture mediums compared to that of horticultural peat moss has increased significantly.

## **Current Geographic Marketing Activities**

The corporation's products are marketed, sold and distributed by Brands in the United States and Japan, and by Tourbières in Canada and other countries. The products are sold in Canada through a network of eight representatives, six of which are in Quebec, one in Ontario, and one in the Maritimes. Furthermore, Premier sells to several distributors across Canada who employ over 35 representatives.

Premier's principal customers are professional producers and consumers. The latter purchase the corporation's products through large department and hardware stores; consumers also purchase from certain clients who both sell the products and use them for their own diverse uses.

## Contact Sought

Premier intends to increase its competitive position by intensifying its research and development to foster an improvement in the quality of its existing products and by introducing new products to the market. The company would like to increase its commercial activities on the west coast of both Canada and the United States by acquiring new extraction and production sites. Furthermore, the corporation intends to increase its presence in European markets and foresees the establishment of peat moss production operations within close proximity of sea ports in order to reduce transportation costs.

## Presson Manufacturing Ltd.

### **Export Contact:**

Mr. Enrico N. Cappelletto Marketing Manager

530, 540-5th Ave. S.W. Calgary, AB T2P 0M2

**Tel:** 403-237-8040 **Fax:** 403-265-9362

#### **Products**

- Fume

AIR POLLUTION CONTROL

Absorbers, Gases Piping
Absorbers, Liquid Piping
Air Pollution Control Equipment
Environmental Engineering & Construction
Filter Systems
Filters
Gas/Liquid/Solid Separation Equipment
Heat Exchangers/Energy Recovery
Incineration - Catalytic Oxidation:

- Waste
Natural Gas Sweetening Systems
Natural Gas Dehydration Systems
Oil Production And Refinery Equipment
Oil/Water Separators
Odour Control: Air & Flue Gas Emissions
Scrubbers
Scrubbers, Piping
Separators

- Liquids

### Company/Product

Presson Manufacturing Ltd., is a 100% Canadian-owned designer and manufacturer of oil and natural gas surface production equipment. Presson has established itself as a leader in the field of innovative design and manufacturing of modularized process systems. Presson's expert staff removes H2S from sour natural gas streams utilizing novel processes which have been recently developed by Presson's strong R&D department.

With two locations in Alberta (Engineering & Fabrication in Nisku, and Sales & Marketing in Calgary) Presson has been providing quality products and services for over thirteen years.

## **Current Geographic Marketing Activities**

Presson's vision and current focus is to expand into South America, the Pacific Rim and the Orient, Eastern Europe, and the Middle East. Having already participated in trade missions and shows in a variety of countries, Presson is eager to increase its direct sales and to explore joint venture agreements on a worldwide basis.

## Preso Industries Ltd.

### **Export Contact:**

Mr. J.P. Brunet President

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WATER & WASTEWATER

**Flowmeters** 

**Products** 

3035 Sartelon St. St-Laurent, PQ H4R 1E6

Tel: 514-334-0036 Fax: 514-334-8567

## Company/Product

Preso is a designer and manufacturer of flow measurement equipment used in process and pollution control in business and municipal facilities.

#### DESCRIPTION

The measuring equipment is based on the pressure differential principle. Patented annular array probes are designed and used to measure gases, liquids and steam. Primary, venturi low loss elements are also used to measure the flow of gases, liquids, and vapours for all types of channelling. They are available in various materials and connection systems. Secondary units and differential pressure gauges are manufactured for use with the primary elements and for other purposes. A wide range of computers, transmitters and electronic accessories complement the primary elements.

### **APPLICATION**

- Measurement of flow for commercial installations in heating/air conditioning and ventilation systems.
- Flow measurement for process control in industry.
- Flow measurement for filtration systems, water treatment and pollution control.

### **INSTALLATION**

Mechanical, follows recognized standards such as ASME, CSA, ISO, etc.

#### **OPERATION**

Often specified by consulting engineering offices; installed by qualified mechanics.

#### **MAINTENANCE**

Mechanical upkeep requires no servicing.

## **Pro-Dive Marine Services**

### **Export Contact:**

Mr. David Squires President

P.O. Box 5053 St. John's, NFLD A1C-5V3

Tel: 709-368-7666 Fax: 709-368-8501

#### Services

MONITORING

Diving Services
Rescue Equipment
Site Inspection
Vehicles, Remote Operated
Workboats

### Company/Product

Pro-Dive Marine Services is one of Canada's largest marine contractors offering state-of-the-art diving/R.O.V. equipment with underwater engineering support capabilities.

Pro-Dive Marine Services specializes in:

- * All types of underwater construction;
- * Underwater drilling, blasting, welding, and cutting;
- * Underwater video inspection, photography, and surveying;
- * Operation of remote-controlled vehicles;
- * Marine engineering and consulting services; and
- * Non-destructive testing, offshore oilfield support.

Achievements include diving/R.O.V. support for oil/gas exploration drilling programs, fabrication of concrete mattresses for oil/gas production programs, and general diving/engineering/consultative services for government and private sector clients. Pro-Dive Marine Services is a highly motivated and successful company with a proven record of success. The firm is committed to providing clients with quality performance and completing any given task in an efficient, safe, and cost effective manner.

### **Contact Sought**

Pro-Dive Marine Services is interested in joint investment business partners for exploration and expansion of sub-sea technology or development markets.

## Proctor & Redfern Ltd.

### **Export Contact:**

Mr. Stuart G. Angus, P.Eng.

President

45 Green Belt Drive Don Mills, ON M3C-3K3

Tel: Fax:

416-445-3600 416-445-5276

### Products/Services

HAZARDOUS WASTE RECYCLING SOLID WASTE WATER & WASTEWATER

Analytical Services Audits/Assessments Clean-Up Services

Computer Management Systems/

Software

Consulting Services: Management

Incinerators: Li

Liquids Waste Independent Inspection PCB Treatment/Disposal Project Management

Wastewater Treatment Services

Water Pollution Control

Water Purifiers

Water Waterflood Injection &

Treatment Plants

### Company/Product

Established in 1912, Proctor & Redfern Ltd. is one of Canada's oldest consulting engineering firms. It is a Canadian firm wholly owned by its employees. The firm consists of approximately 550 staff, of which some 275 have professional status. Proctor & Redfern operates from 13 offices in Ontario.

Proctor & Redfern Ltd. has technological expertise in the following areas: industrial/municipal water and wastewater treatment plant design, process optimization and operation, process audits, industrial pollution abatement, support to industries to aid in reduction of discharges to receiving waterbeds, environmental impact studies, hazardous waste cleanups, environmental assessment and approvals, analytical services, and sludge management.

Products developed by Proctor & Redfem Ltd. include feasibility studies, project management, contract preparation/administration, evidence and expert testimony, preliminary design/concepts, advisory services, tender call and review, liaison with approval authorities, development of the Proctor & Redfern Proportional Sampler for precisely determining the levels of consumption of metals in drinking water, development of Automated Breakline Technology software, innovative computer software programs, and a mobile PCB incineration program.

## **Current Geographic Marketing Activities**

Presently, Proctor & Redfern Ltd. is operating in Canada, the United States, Bermuda, and the Caribbean.

## **Contact Sought**

Proctor & Redfem seeks to develop alliances with major strategic partners in order to extract information, develop applications, and introduce them to the North American marketplace.

## **PROECO Corporation**

### **Export Contact:**

Mr Brian Winters President

7722 9th St. Edmonton, AB T6P-1L6

Tel: 403-440-1825 Fax: 403-440-2428

### **Products/Services**

HAZARDOUS WASTE
OIL SPILL
RECYCLING
SITE RECLAMATION
SOLID WASTE
WATER AND WASTEWATER

Analytical Services Chemical Analysis Clean-up

Clothing, Protective
Consulting: - Engineering
- Management

Containers, Drums
Covers, Tank and Pond
Decontamination Systems

- Pulp and Paper

Disposal

Reverse Osmosis
Separators
Shredders/Crushers
Silver Recovery
Site Clean-up

Sludge Handling/Treatment Soil Treatment/Reclamation Spill Clean-up Equipment

Spill Containers Spill Monitors

Tanks, Treatment/Storage

Test Kits

Testing of Toxic Substances/Aquatic

Setting

Training Programs/Films/Books

Transportation

Transportation, Hazardous Waste

Disposal Vacuums Vehicles, Recycling

Waste Encapsulation Waste Transfer Wastewater Treatment Water Pollution Control Well Disposal Systems

## Company/Product

PROECO was formed to help clients achieve real improvements in their environmental and regulated waste materials management performance. The company strives to develop cost effective solutions to complex environmental and regulated waste materials management problems. PROECO serves to improve environment quality and reduce regulated waste through consulting, assessment, and contracting. The firm's systems for pits, tanks, and lagoons, its investigative skills, its capabilities in remediation, clean-ups, and decommissioning, as well as its environmental and personal protection products are tested and recognized.

## **Current Geographic Marketing Activities**

PROECO has operating permits and facility licenses for many parts of North America and has some involvement internationally, which it would like to expand.

# **Professional Pipe Cleaning & Inspection Services**

### **Export Contact:**

Mr. David Squires President

P.O. Box 5053 St. John's, NFLD A1C-5V3

Tel: Fax: 709-747-0291 709-368-8501

### Services

MONITORING SOLID WASTE WATER & WASTEWATER

Leak Detectors/Prevention Television Sewer Inspection Vacuum Cleaning Vehicles, Vacuum Cleaning Waste Transfer

## Company/Product

Professional Pipe Cleaning & Inspection Services, a division of Professional Diving Contractors Ltd., has been specializing in closed circuit video pipe inspection and cleaning services since 1983. The firm has efficient equipment and experienced crews in the cleaning of catch basins and sewers as well as in the inspection of pipes.

Professional's Sewer Jets flush and clean sewers and drains from 5" to 72" in diameter, quickly and completely, by means of high velocity water jets. Pressures of up to 1950 p.s.i. drive the nozzle through build-ups of grease, detergent, mud sludge, roots, and debris of all sorts. While the hose is being retrieved, the powerful jets of water clean and scour the pipe. Most of the problem material is carried downstream. The heaviest is deposited at a selected manhole and then easily removed.

The Vac-All is, in effect, a large outdoor on-the-road vacuum cleaner. It picks up all sorts of debris, including wet and dry leaves, and compacts it. Extra equipment such as loaders and dump trucks are unnecessary. Traffic flow is hardly interrupted at all and nearly every site is accessible to the Vac-All.

## Prolite Plastics Ltd.

### **Export Contact:**

Mr. Al Warning President

3012 Murray St. Port Moody, BC V3H 1X2

**Tel:** 604-461-9866 **Fax:** 604-461-0713

### **Products/Services**

AIR POLLUTION CONTROL

Air Pollution Control Pipes, Valves, Fittings Pollution Abatement Services Scrubbers Separators, Mist

### Company/Product

Established in 1978, Prolite has built a reputation in the field of corrosion resistant thermoplastics. Prolite has the staff and facilities for sheet fusion, multiple pipe fusions, as well as more conventional welding and machining processes.

Prolite's capabilities include high efficiency mist eliminators and low micron scrubbers, perchloric ventilation design and supply services, dual laminate constructions from PVC:FRP up to fluorocarbon:FRP constructions, and laboratory fume hood design and production.

## **Current Geographic Marketing Activities**

Although most exporting activity has been in the USA, Prolite has also exported to Taiwan, China, Guyana, New Guinea, and New Zealand.

### **Contact Sought**

Prolite would like to deal with chemical engineers mainly in the bleach side of pulp and paper operations where the dual laminate materials can be most successfully used.

## Pyrotech Asphalt Equipment Manufacturing Company Ltd.

### **Export Contact:**

Jess Ketchum

90 Harbour Avenue North Vancouver, BC V7J-2E1

Tel: Fax: 604-988-5569 604-988-6368

### **Products/Services**

RECYCLING

Recycling Asphalt Pavement Vehicles:

-Recycling of Asphalt Pavement

## Company/Product

Pyrotech Asphalt Equipment manufactures the PYROPAVER (tm) series of hot in-place asphalt recycling systems. The PYROPAVER 300E performs the recycling of asphalt concrete pavements to exacting standards, and incorporates a full emission control system.

The advantages of pyropaving are:

- tremendous cost savings
- safety and convenience for the travelling public
- pavement quality restored to like-new condition
- environmentally and ecologically sound operation

### **Current Geographic Marketing Activities**

The company is maintaining marketing activity in the Western United States, Scandinavia, Mexico, and Pacific Rim countries. In 1991, mainland China and several European countries were added to the firm's market base.

## Quadra Planning Consultants Ltd.

### **Export Contact:**

Mr. Larry D.S. Wolfe Partner

1030 Crestline Rd. West Vancouver, BC V7S-2E2

Tel: Fax: 604-926-2080 604-926-7748

### Services

RESOURCE MANAGEMENT

Audits/Assessments
Consulting Services:
- Management
Public Consultation
Publications

### Company/Product

Quadra Planning Consultants Ltd. is a partnership of two firms established in 1980 to provide consulting services related to the management of natural resources, the environment, and land use and development. Quadra is a wholly Canadian-owned firm based in West Vancouver, British Columbia. The firm's partners operate as general contractors within a significant network of regular associates to manage large projects.

Quadra is a management and policy consulting firm with services that include strategic planning, environmental and social impact assessment, natural resources planning, program planning and policy studies, community development planning, and interagency and public consultation. The firm has extensive experience in managing large scale, interagency policy and management studies such as regional and resource planning and coastal and estuarine planning. Examples of Quadra's export activities include coordinating policy analysis and development studies; designing processes for planning and management of lands, natural resources, and the environment; institutional strengthening (problem analysis and diagnosis, institutional design, and organizational development); interagency consultation in a cross-cultural context; leading training and education programs; and project management. These services address areas that are key to the success of most development projects.

### **Current Geographic Marketing Activities**

Quadra has experience with projects throughout Canada and in Indonesia, Thailand, and India. The firm's current focus is on developing further work in Southeast Asia, where it has been building contacts since 1987.

## **Contact Sought**

Quadra would like to develop contacts with individuals in the public or private sector who are responsible for the management of natural resources, land use, and environmental and socioeconomic issues. Quadra's services are particularly useful to projects in the pre-development stage. The firm is seeking contacts in Southeast Asia, as mentioned above, as well as in Latin America and Europe.

## **Quatrosense Environmental Ltd.**

### **Export Contact:**

Mr. David M. Jenkins

President

5935 Ottawa St., Box 749 Richmond, ON K0A 2Z0

Tel: Fax: 613-838-4005 613-838-4018

### **Products/Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING SOLID WASTE WATER AND WASTEWATER

Air Quality Systems Alarms Analyzers, Gases

Detectors Detectors, Gas Instrumentation Systems
Monitors: Air

Gases Remote Sensing

Sensors

### Company/Product

Quatrosense Environmental Ltd. (QEL) manufactures a broad range of toxic and combustible gas detection systems. The range includes the detection of toxins such as hydrogen sulphide, chlorine, ammonia, sulphur dioxide, carbon monoxide, as well as the detection of oxygen deficiencies/enhancements and other gases. In the combustible range, the detection of propane, butane, methane, natural gas, hydrogen, acetylene, etc. is possible. QEL's products have countless applications in virtually all commercial and industrial sectors where the presence of toxic or combustible gases is possible. QEL operates a complete research and development department and supplies approximately 85% Canadian content in all of its products.

QEL has recently expanded into the manufacturing of analyzers for emission and combustion processes. These products are used to optimize efficiency and reduce toxic and environmentally unacceptable components in exhaust from boilers, incinerators, and burners.

QEL operates a complete distribution network capable of supplying full sales and service support.

### Queneco

### **Export Contact:**

Mr Pierre Boisclair President

12625, rue April Montreal, PQ H1B-5P6

**Tel:** 514-640-6313 **Fax:** 514-640-6325

### **Products/Services**

MONITORING
OIL SPILL
SITE RECLAMATION
WATER AND WASTEWATER

Biological Wastewater Nutrient Treatment
Clarifiers
Cleanup Services
Compartmental Units
Consulting Services:

Geological and Petroleum Engineering

Emergency Response Services Inspection Oil/Water Separators Reverse Osmosis Ultrafiltration Separators Tanks, Treatment/Storage Workboats

### Company/Product

Queneco is a branch of Montreal Tankers Repairs Inc. The company produces sewage treatment plants, oily water separators, settling tanks, filtering equipment, decanting tanks, and pipe expansion compensators. Queneco also produces truck mounted filtration units and mobile BCP decontamination separators.

## **Current Geographic Marketing Activities**

Queneco's products are in application in Canada, Europe, the USA, Africa, and the Orient.

## **Contact Sought**

Queneco is looking to expand its exports in the water and wastewater products sector and to contact senior individuals in the private and public sectors for possible markets.

## R-Can Distribution Inc.

### **Export Contact:**

Mr. James Dallan Regional Sales Manager

425 Clair Rd. West P.O. Box 1719 Guelph, ON N1H-7X4

Tel: 519-763-1032 Fax: 519-763-5069

### **Products**

WATER & WASTEWATER

Filter Systems
Filters
Ozone Generators
Ultraviolet Light Disinfection Systems
Water Purifiers

### Company/Product

Incorporated in 1986, R-Can is the sole distributor of the Cuno Aqua-Pure water filtration line across Canada. In 1989, R-Can acquired the Sterilight line of ultraviolet light water sterilizers as well as the Ozone line of ozone generators. Manufactured in Guelph, Ontario, the Sterilight line is used against microbiological contamination of drinking water. Specifically, the ultraviolet light destroys virtually all living microorganisms thereby making the water safe to drink. The ozone generators are used in the pool and spa industry to act as an oxidizer as well as an aid in the sanitation process.

## **Contact Sought**

R-Can is currently looking at exporting their product lines worldwide. Potential customers include plumbing wholesale firms, hardware wholesalers, food service industries, and all companies specializing in water treatment operations.

## R.J. Brimo Enterprises Ltd.

### **Export Contact:**

Mr. Rene J. Brimo President

31, rue Viger Kirkland, PQ H9J 2E6

**Tel:** 514-695-7172 **Fax:** 514-695-2108

#### **Products**

HAZARDOUS WASTE RECYCLING WATER AND WASTEWATER

Activated Carbon/Treatment Systems Audits/Assessments Distillation Engineering & Construction Recovery Systems:

Metal
Solvents
Recycling
Silver Recovery Systems
Water Pollution Control

### Company/Product

R.J. Brimo Enterprises Ltd. is a leading manufacturer of silver recovery systems. The patented technology is considered by the authorities of this industry to be state-of-the-art. It is an indispensable tool for complying with environmental concerns resulting from the processing of film and photosensitive material. A complete line of Digitron Silver Recovery Systems is produced. The benefits include recovery of substantially more silver than conventional systems, reduced fixer consumption, facilitation of user compliance with Federal EPA standards, and cost effectiveness. R.J. Brimo serves the graphic, micrographic, photographic, radiographic, and reprographic industries.

The company also produces volume reduction systems, water treatment systems, recycling equipment, and can provide engineering consulting services.

## **Current Geographic Marketing Activities**

The company currently exports to the USA, Western Europe, Asia, and Australia.

## **Contact Sought**

R.J. Brimo would like to contact the Environmental or Production Manager of any firm which is currently discharging effluent from film processing in an untreated manner.

## R.V. Anderson Associates Ltd.

### **Export Contact:**

Mr. Ken Morrison President

400 - 2001 Sheppard Ave. E. Willowdale, ON M2K 4Z8

Tel: Fax: 416-497-8600 416-497-0342

### **Services**

AIR POLLUTION
HAZARDOUS WASTE
OIL SPILL
RECYCLING
RESOURCE MANAGEMENT
SITE RECLAMATION
SOLID WASTE
WATER & WASTEWATER

Audits/Assessments

Biological Wastewater Nutrient Treatment

Cleanup Services
Composting
Consulting:

EngineeringManagement

Emergency Response Service

Groundwater Treatment

Hazardous Materials Management

& Services

Hydraulic Modelling and Research

Independent Inspection

Information Management Systems

Infrastructure Management Systems

Infrastructure Design

Natural Resource Management Plating Waste Treatment

Pollution Abatement Services

Project Management Public Consultant

Public Works Engineering

Pulp & Paper Engineering/Technology

Remediation

SCADA Systems for Remote Monitoring

& Control

Site Clean-Up Management

Site Inspection

Sludge Handling/Treatment

Solid Waste Treatment

Tanks, Treatment/Storage

Technology Transfer and Licensing Office

Television Sewer Inspection

Training
Transportation

Wastewater Treatment Water Pollution Control Workshop Facilitation

## Company/Product

R.V. Anderson Associates Limited offers a comprehensive range of environmental, civil, and municipal consulting services, including planning and feasibility assessments, detailed design, construction supervision, and commissioning and operational support, as well as training and human resources development related to applied technologies.

R.V. Anderson Associates Limited operates primarily in the fields of water and wastewater, urban and regional water resources, environmental planning and assessment, structural and transportation engineering, and industrial and municipal solid/liquid waste management. The company has developed a strong capability in communications, strategic planning, and public consultation and education through managing and implementing a diverse range of environmental projects.

## **Current Geographic Marketing Activities**

The company's services are provided through a number of branch offices and affiliates in Ontario and the Maritime Provinces. For overseas projects, strategic affiliations are formed with local professional firms and agencies according to the needs of the project and its execution agency. While R.V Anderson is interested in developing its practice worldwide, Eastern Europe, Latin America, the Caribbean, Southeast Asia, and the Pacific have been identified as priority markets.

## **Contact Sought**

The company seeks strategic partnerships with local firms and agencies in these areas. Inquiries on a project or relationship basis would be welcomed.

## R.P.A. Consultants Ltd.

### **Export Contact:**

Mr. Elliot W. Sherman Senior Project Manager

303 - 2660 Southvale Cres. Ottawa, ON K1B-4W5

Tel: Fax:

613-737-9633 613-737-5855

#### Services

HAZARDOUS WASTE MONITORING RECYCLING SOLID WASTE WATER & WASTEWATER

Consulting Services: Management

### Company/Product

R.P.A. Consultants Ltd. is an independent, employee-owned Canadian company specializing in the provision of professional project and construction management, cost consulting, and scheduling services including all applicable management support services. The company was formed in 1969 and since then has had experience in all aspects of the management of a wide range of projects. R.P.A. has worked with a variety of government and private sector clients as well as a large number of architectural, interior design, and engineering firms, together with numerous separate trade and general contractors.

With offices in Toronto and Ottawa, R.P.A.'s present staff complement totals over 50, including professional engineers, architects, technologists, project and construction managers, project coordinators, contract administrators, cost consultants, quantity surveyors, planners and schedulers, site supervisors, accountants, and derical staff. Because R.P.A. does not perform design services or carry out construction directly with its own forces, it is completely independent and able to represent the best interests of the client at all times. R.P.A. has the in-house capabilities to provide clients with the most current technology in the fields of project planning, cost estimating, scheduling, cost control, cost reporting, project accounting, and contract administration. R.P.A. uses a variety of commercially available computer software packages with its own specialized cost reporting program to ensure that all aspects of project and construction management control and client reporting requirements can be satisfied.

## **Current Geographic Marketing Activities**

R.P.A. is involved in various environmental areas including water treatment, solid waste, and recycling projects and is currently active in the management of a major wastewater facility. R.P.A.'s international experience includes project and construction management assignments in the United States, Australia, Saudi Arabia, and Fiji. Other countries and areas currently being pursued include Latin America, the Pacific Rim, Malaysia, and Southeast Asia.

## **Contact Sought**

R.P.A. would like to develop contacts in the public and/or private sector with individuals who are responsible for the overall direction of environmental projects involving water treatment, wastewater, solid waste, and recycling facilities. R.P.A. would also be interested in joint ventures or consortium relationships with companies that have the capability and interest of pursuing the overall development of major environmental infrastructure projects.

## Racan Industries Inc.

### **Export Contact:**

Savio Ricciardi Vice-President, Sales

3737, boul. Lite Laval, PQ H7E 4X8

Tel: 514-324-5050 Fax: 514-661-1932

### **Services**

AIR POLLUTION CONTROL

Air Filters, Bags, Boosters Air Pollution Control Air Quality Systems Blowers Fans Filters Systems Filters Vehicles: Vacuum Cleaning

## Company/Product

Racan Industries operates from its computer controlled metal cutting, punching, breaking, and forming machinery and CAD/CAM plant. The company manufactures products for the air conditioning and ventilation market, including vibration and noise control equipment, as well as transport systems. Among its products are acoustic operator booths, acoustic walls and doors, silencers, isolators, dust collection systems, air handling units, fans, cooling towers, insulted panels for curtain walls, beverage truck and trailer bodies, and utilities transport vehicles. Some of these are custom products.

## **Current Geographic Marketing Activities**

The company is responding to the domestic need, and is expanding its production to the north-east United States' market.

## Recovery Technologies Inc.

### **Export Contact:**

Mr. Gary Mottershead Vice-President

612 - 5925 Airport Rd. Mississauga, ON L4V 1W1

Tel: 416-672-9448 Fax: 416-673-8538

#### **Products**

RECYCLING

Recycling:

Tire Recycling Equipment

### Company/Product

Recovery Technologies Inc.'s primary physical asset in an industrial scale whole tire cryogenic recycling facility. This facility is located in a 30,000 sq. ft. plant on an industrial site in Cambridge, Ontario, and is possibly the only cryogenic whole tire recycling facility in North America.

Recovery Technologies Inc. is a member of Group Venture Inc., a consortium of Canadian industrial companies. Recovery Technologies has experience in the design, engineering, and manufacturing of turnkey production machinery and has supplied industrial equipment to many customers in Canada and abroad.

Recovery Technologies Inc. develops and manufactures energy efficient cost competitive Cryogenic Whole Tire Recycling Systems for sale on a turnkey basis in Canada and abroad. The company also operates a whole tire recycling facility, processes scrap tires and related materials, and sells recovered rubber granules as well as produces new products using rubber granules as a raw material.

## **Current Geographic Marketing Activities**

Currently, Recovery Technologies Inc. have sales in Italy, Switzerland, Mexico, and tentative sales for Scotland, the US, Korea, and Japan.

## **Reid Collins & Associates**

### **Export Contact:**

Mr. Dick Dempster Vice-President & GM

503 - 425 Carrall St. Vancouver, BC V6B 2J6

Tel: Fax: 604-664-3134 604-664-5433

### Services

MONITORING

Aerial Photography/Mapping Audits/Assessments

Consulting:

Forestry Management Consulting: Pulp & Paper Geographic Information Systems (GIS)

Software Remote Sensing

## Company/Product

Established in 1961, Reid Collins and Associates is the Forest Resource Division of H.A. Simons Ltd of Vancouver, a Canadian engineering company serving the forest and pulp and paper industries worldwide.

Reid Collins is a leading forest resource consulting firm with an established international reputation. For more than thirty years its professional, technical, and support staff of over sixty foresters, engineers, economists, environmentalists, and computer scientist has provided consulting services to the forestry sector across North America and in fifty countries around the world. Clients range from international lending agencies, national governments, and multinational corporations, to municipal councils, private companies, and individual property owners.

Reid Collins has traditionally maintained a full range of services and, with the support of the Simons Group, has kept pace with the changing needs of clients and technological development.

## **Current Geographic Marketing Activities**

Approximately half of Reid Collins' traditional workload comprises overseas assignments, primarily in Asia and the Pacific Region and in Latin America. Much of this work has been under the auspices of international aid and/or financial agencies such as CIDA, The World Bank, the Asian Development Bank, and the International Finance Corporation.

In the Asia and Pacific Region, the company has completed projects in India, Bangladesh, Burma, the People's Republic of China, Fiji, Malaysia, Indonesia, Korea, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Taiwan, Thailand, and Vietnam.

## **Contact Sought**

The company would especially like to contact persons responsible for environmental/community development projects in tropical and subtropical regions.

## Reid Collins Nurseries Ltd.

### **Export Contact:**

Mr. L.G. Kenwood President

2396 - 272nd St. P.O. Box 430 Aldergrove, BC V0X 1A0

Tel: 604-856-6408 Fax: 604-856-4218

#### Services

NATURAL RESOURCE MANAGEMENT SITE RECLAMATION

Consulting: Forestry Seed Extractory Soil Treatment/Reclamation Tree Seedlings

### Company/Product

Reid, Collins Nurseries Limited produces a broad range of ornamental trees and shrubs, including liner stock, forestry stock, and omamental conifer, deciduous, and broadleave seedlings. The company also provides a complete line of tree and shrub seeds from its nursery in Aldergrove, British Columbia. These products are of interest to wholesale nurseries, landscaping companies, retail garden shops and forestry agencies, both domestic and international.

## **Current Geographic Marketing Activities**

Current markets are approximately 80% across Canada, 10% to USA, and 10% to offshore markets in Western Europe, Asia, and Latin America. The company markets its products directly in all markets.

## **Contact Sought**

Although Reid Collins is interested in marketing its products worldwide, the USA and Eastern Europe have been identified as priority markets. The company would like to contact any individuals responsible for forest renewal or land reclamation/rehabilitation.

## Reid Crowther International Ltd.

### **Export Contact:**

Mr. Ken G. Till, P.Eng. Vice President

300 Atrium VII 340 Midpark Way S.E. Calgary, AB T2X-1P1

Tel: 403-254-3301 Fax: 403-254-3333

### Services

Aerial Photography/Mapping
Air Pollution/Quality Systems
Alternative Fuel Systems
Audits/Assessments
Biological Wastewater Nutrient Treatment
Cathodic Protection
Central Air Handling Systems
Central Composting Systems
Consulting Services
Disposal Services
Energy Management/Recovery Systems
Engineering & Construction
Filter Systems
Flotation Systems

Filter Systems
Flotation Systems
Geographic Information Systems (GIS)
Grounding Avoidance Systems
Groundwater Exploration & Development
Groundwater Treatment
Hazardous Material Management/Services
High-Tech Surveying/Integrated Systems
Incinerators: Waste
Independent Inspection
Infrastructure Design
Instrumentation Systems
Leachate Treatment

Instrumentation Systems
Leachate Treatment
Leak Detectors/Prevention
Mine Waste
Multi-Disciplinary Services
Non-Chemical Electrostatic Water

Treater Odour Controls Oil Skimmers ALL 8 GENERAL AREAS

Oil/Water Separators
PCB Treatment/Disposal
Package Treatment Systems
Plating Waste Treatment
Pollution Abatement Services
Power Supply Services
Project Management Services

Public Consultants
Public Works Engineering

Pulp & Paper Engineering/Technology

Pumps Recycling

Remediation Services

Reverse Osmosis Ultrafiltration

SCADA Systems for Remote Monitoring

Screening Equipment

Sewage Shredding/Screening Equipment Site Clean-Up Management/Inspection

Sludge Handling/Treatment Soil Treatment/Reclamation Supervisory Control Systems

Telemetry

Television Sewer Inspection Transportation, Hazardous Waste

Disposal

Ultraviolet Light Disinfection Systems

Waste Transfer

Wastewater Treatment Services

Water Pollution Control

Water Purifiers

Water Waterflood Treatment Plants

Well Disposal Systems

## Company/Product

Reid Crowther International traces its roots back to an engineering consultancy incorporated in 1906. Since that time the firm has developed to provide service in four areas: infrastructure development, environmental, building, and transportation services. The firm specializes in water and wastewater treatment and has developed a reputation for providing leading edge technology and approaches in this field as well as in hazardous waste management and water treatment. Through its subsidiary Aquatrol Technologies Ltd., Reid Crowther is also able to offer services in the operation of water treatment and wastewater treatment facilities.

Reid Crowther offers the complete spectrum of engineering services in the above mentioned areas and the company is able to undertake projects from initial evaluation and assessment stages through preliminary engineering to detailed engineering designs, followed by construction supervision and assessments. Reid Crowther's engineers are able to work with the green field approach in developing entirely new facilities for its client companies.

## **Current Geographic Marketing Activities**

The company is currently active internationally in a number of countries including Mexico, Nigeria, China, and Nicaragua, as well as offering specialist expertise in leading edge wastewater treatment and stormwater management to clients in the United Kingdom and Norway. In the past, the company has worked in several countries in Africa, Central America, the Caribbean, and the Far East. Reid Crowther International has a particular interest in exporting wastewater treatment expertise and is skilled in working with local consultants to develop solutions which meet the needs of the local environment.

## **Contact Sought**

Reid Crowther is seeking like-minded firms to work with on the basis of a strategic alliance to penetrate infrastructure and utility markets. These firms should be well-skilled technically and able to support the efforts of Reid Crowther in Mexico, Africa, and the Far East.

## Reinforced Plastic Systems Inc.

### **Export Contact:**

Ms. Sheila Tanner Sales Coordinator

P.O. Box 299 Mahone Bay, NS B0J 2E0

Tel: 902-624-8383 Fax:

902-624-6395

#### **Products**

AIR POLLUTION CONTROL WATER AND WASTEWATER

**Pipes** Scrubbers, Piping

## Company/Product

Reinforced Plastic Systems Inc. (RPS) manufactures fibreglass reinforced plastic (FRP) piping systems in diameters ranging from 1" to 120". RPS is one of the largest Canadian FRP manufacturers. The firm has been supplying these products to the chemical process, pulp and paper, power utility, and water and wastewater treatment industries for over 25 years. The design and quality of the products and the efficient delivery system have been valued aspects of this company.

FRP piping is lightweight, has high strength-to-weight ratio, offers excellent corrosion and chemical resistance, and can handle a broad temperature range. These features offer many advantages over steel and alloy piping, especially in lower initial and maintenance costs.

RPS also has over 20 years experience supplying abrasion resistant piping and spray headers for limestone and gypsum slurry handling in and around flue gas desulphurization scrubbers.

## **Current Geographic Marketing Activities**

RPS has experience shipping piping systems to Northern Ireland, Germany, Japan, Australia, Saudi Arabia, Barbados, Mexico, Chile, and throughout North America.

## Rennel Machinery Inc.

### Export Contact:

Mr. Lionel Letarte Vice-President & Export Manager

740 4th Ave. Industrial Park St.Romuald, PQ G6W-5M6

Tel:

418-839-3582 418-839-3571

Fax:

**Products/Services** 

WATER AND WASTEWATER

Ion Exchangers Labels/Marking Systems Laboratories, Testing/Mobile And Fixed

### Company/Product

Rennel was founded in 1981 in Québec, Canada to build concrete pumps with an articulated pole, initially to respond to the needs in the Canadian market. The firm acquired its experience through its sister company, Pompage Industriel de Québec Itée, which has a range of concrete pumps and provides this service on construction sites in the provinces of Quebec, New Brunswick and Eastern Ontario.

Before it began manufacturing, Rennel invested \$2,200,000 in research and development. That is why the firm is now able to provide a very high quality product on attractive terms. The advantages offered by Rennel are fast delivery, prompt availability of its technicians, products offered according to the buyer country's standard (metric or imperial system) and a good quality-price ratio.

At present Rennel is producing dehydrated sludge pumps for municipal and industrial applications. Sludge dehydrated to 10% -60% dryness are pumped from a band filter, a centrifuge, or elsewhere and fed to incinerators. Rennel has succeeded in pumping 80% dry industrial sludge.

## Current Geographic Marketing Activities

Rennel has exported several pump models to the United States and France, in addition to its activities inside Canada.

## **Contact Sought**

Rennel is looking for distributors for all the rest of the world's countries.

# Resource Integration Systems Ltd.

#### **Export Contact:**

Mr. Geoff Love Vice-President

2 - 400 Mount Pleasant Rd. Toronto, ON M4S 2L6

Tel: 416-480-2420 Fax: 416-480-2419

#### Services

RECYCLING SOLID WASTE

Consulting:

Engineering Management

Recycling

Training Programs/Films/Books

#### Company/Product

Resource Integration Systems Ltd. (RIS), established in 1977, specializes in waste management, energy conservation, and training. Its proven expertise covers all aspects of the reduction and recovery of municipal, commercial and industrial waste. The company has provided a full range of consulting services to manufacturers, private waste haulers, recyclers, municipalities and senior government agencies in strategic planning, technical and market research, feasibility studies, materials processing centre design, policy research and development, as well as program evaluation, design, and management.

The company played a key role in the design of one of the most cost effective, one-operator recycling trucks currently in operation in dozens of municipalities across North America. RIS has helped to broaden the scope of waste reduction and recovery as a component of municipal waste management master plans. The firm has launched multi-material recycling programs which have maintained participation rates and material recovery levels that are now setting standards for all of North America. The firm has also pioneered the development of certain regional industrial waste reduction programs.

# **Current Geographic Marketing Activities**

Through its offices in Portland, Los Angeles, and Brussels, RIS has worked on projects in several North America cities and six European countries.

# Resource Plastics Inc.

### **Export Contact:**

Mr David Reck Director of Sales

383 Elgin St., P.O. Box 3688 Brantford, ON N3T-6H2

Tel: 519-754-1754 Fax: 519-754-1742

#### **Services**

RECYCLING

Recycling, Plastics

## Company/Product

Resource Plastics Inc. was established in 1989 to supply recycled polyolefin resins of the highest quality. The company recycles post consumer polyolefins, obtained from both curbside and industrial collection systems, and will soon be able to handle 16,000 tonnes of waste plastics (8,000 tonnes of film waste and 8,000 tonnes of rigid waste) per year. Most of the products processed are HDPE and linear or LDPE.

# **Current Geographic Marketing Activities**

The company obtains products from and sells into both domestic and foreign markets, primarily Ontario and the Northeastern USA.

## **Contact Sought**

The firm would like to develop more contacts with senior persons on both the supply and consumer sides. Examples would be MRF operators and companies which generate large quantities (1 T/L per month) of source separated film waste on the supply side, and companies which could use recycled polyolefins in their products on the consumer side.

# **Resource Systems Management**

#### **Export Contact:**

Mr. Stephen Fagyas

n Fagyas HAZARDOUS WASTE MONITORING OIL SPILL

Services

RECYCLING
RESOURCE MANAGEMENT
SITE RECLAMATION
SOLID WASTE

133 Wynford Dr. North York, ON M3C-1K1

Tel: 416-441-4111 Fax: 416-441-4131 Consulting Services: Management Multi-Disciplinary Services

Natural Resource Management Project Management Services

## Company/Product

Resource Systems Management International Inc. (RSMI), is a firm of consulting environmentalists, economists, management consultants, and tourism planners. The company's principals have over 60 years of combined consulting experience in Canada and overseas. RSMI provides consulting services in:

#### **Environmental Sciences**

Impact assessment, fisheries, forestry, waste disposal, environmental standards and policies;

#### Planning

Design, industrial, site analysis; and

#### Management Consulting

Market analysis, commercial development, project management, training, and tourism.

## **Current Geographic Marketing Activities**

Public sector/government agencies, private developers, industries, and municipalities are among RSMI's clientele. RSMI's senior staff have consulting experience in 40 countries. Engineering support services are provided by its parent company, Delcan Corporation. RSMI's project have been conducted across Canada, the U.S., Asia, the Caribbean, Turkey, and South America.

## Robco Inc.

#### **Export Contact:**

Mr. Willi Jaeggi Director, International Marketing

630 - 4150 Ste-Catherine St. West Montreal, PQ H3Z 2Y5

Tel: Fax:

514-939-1662

514-939-2252

#### **Products**

WATER AND WASTEWATER

Conveyors Heat Exchangers/Energy Recovery Refractory Sealants

## Company/Product

Robco Inc. is one of Canada's largest, most diversified manufacturers of standard and custom mechanical sealing products and engineered components for all types of industrial equipment. A Canadian company founded in 1911, Robco has operating divisions and warehouses located in major Canadian cities and employs over 300 people.

Robco Imex represents the international arm of marketing and distribution of products worldwide for Robco Inc. Canada. Robco products are sold to heavy and general industries including petrochemical plants, refineries, pulp and paper mills, sewage treatment plants, mining and automotive plants, and institutions such as hospitals and hotels. The Anchor Packing Division manufactures a complete line of compression packings for pumps, valves, and other equipment in a variety of high performance materials (both asbestos and non-asbestos). Anchor also produces Molydur engineered plastics, including ultra high molecular weight polyethylene, PTFE, nylons, phenolics, and friction materials.

The Exact-A-Seal Division produces an extensive line of mechanical seals, such as balanced internal general service seals, pre-assembled cartridge and double seals, as well as a low cost "infield" repair kit for all kinds of pumps.

The Thermofab Division manufactures non-asbestos high performance textiles, tapes, sleeving, braided ropes, gaskets, and seals for intense heat applications frequently used by oil companies, shipyards, steel companies, and the Navy.

The Ontario Rubber Division is a technological innovator in the production of custom moulded rubber products, precision lathecut gaskets, and close tolerance roll coverings.

# **Current Geographic Marketing Activities**

Export markets include Pacific Rim countries, Europe, the Middle East, and Central and South America.

# **Contact Sought**

Robco is interested in further developing sales worldwide. The European Community has been targeted as a priority market. The company would also entertain licensing arrangements with overseas companies seeking to expand their product line.

## Robert Mitchell Inc.

### **Export Contact:**

Mr. P.E. Dostie Vice-President, Sales

350, blvd. Descarie St-Laurent, PQ H4L 3K5

**Tel:** 514-747-2471 **Fax:** 514-747-3124

#### **Products**

AIR POLLUTION CONTROL WATER AND WASTEWATER

Air Pollution Control Burners Containers, Drums Converters Conveyors Distillation Dryers

Foundry

Heat Exchangers/Energy Recovery
Oil/Water Separators
Scrubbers
Scrubbers, Piping
Separators
Tanks, Treatment/Storage
Water Pollution Control

## Company/Product

Robert Mitchell Inc. is a Canadian company founded in 1851 and incorporated in 1924. Through its divisions and subsidiaries, the firm manufactures and distributes a wide range of metal products for the petro-chemical, pulp and paper, environmental protection, marine, airport, food service, and other industries. The firm's product line includes carbon steel pipes, fittings, and valves as well as pressure vessels, towers, columns, tanks, heat exchangers, pipe spooling, and various others fabricated to design and engineering specifications. The company also produces stainless steel pipes for municipal water treatment plants.

Although the company can custom fabricate to any level of precision, Robert Mitchell is not a designing or engineering service.

# **Current Geographic Marketing Activities**

Robert Mitchell has extensive experience in Canada, the USA, Mexico, and overseas.

# **Contact Sought**

As fabricators, the company would like to develop contacts with process engineers and consultants, worldwide, responsible for designing and building pollution control and environmental systems with a view to manufacturing those components which fall within Robert Mitchell's field of expertise.

# Roberts, Sloane & Associates Inc.

#### **Export Contact:**

Mr. Alan Roberts President

104 - 1180 Pembina Hwy. Winnipeg, MB R3T-2A4

Tel: Fax: 204-453-4903 204-452-0028

### **Products/Services**

AIR POLLUTION CONTROL MONITORING

Air Pollution Control Solid Waste Treatment Services Technology Transfer Training Programs/Films/Books

## Company/Product

Roberts, Sloane & Associates Inc. was incorporated in June of 1988. It is a consulting engineering firm specializing in agriculture and agri-industrial projects both for production agriculture (farmers) as well as secondary industries. Its areas of expertise include livestock production and handling, vegetable crops storage, grain drying and storage, grain processing for seed, feed, malt production, and confectionary seed. The company offers design and construction management services, and can put turnkey construction packages together as needed.

Furthermore, Roberts, Sloane & Associates Inc.'s expertise extends into management studies in areas such as transportation system analysis, food preservation, agricultural waste handling and treatment, operations and maintenance manual development, mechanical systems development, training programs, agricultural extension program development and implementation, and product development for small manufacturers of agricultural equipment.

# **Current Geographic Marketing Activities**

The majority of the company's business is based in Western Canada. It has undertaken projects in its primary areas of expertise across Canada as well as in Egypt and Romania. Marketing activity has been predominantly in Eastern Europe (Poland and Romania), the Middle East (Turkey, Egypt, Jordan, and Syria), and Africa (Uganda and Ghana). Roberts, Sloane & Associates Inc. has designed three large grain storage facilities in the Nile River delta in Egypt, and is currently providing the training of the operations, maintenance, and management staff for one of these facilities.

# **Contact Sought**

Roberts, Sloane & Associates Inc. is interested in technology transfer assignments as well as working together with local individuals and companies in other countries to improve the level of technology available through its services of manufacturing capabilities. Although it is a relatively small company, Roberts, Sloane & Associates Inc. has the technological capabilities to tackle a wide range of projects. The company also has experience in managing complex projects ranging in size from small feasibility studies up to \$25 million construction projects.

# Roche Ltd. Consulting Group

#### **Export Contact:**

Mr. Pierre Lacroix President

300 - 3075 ch. des Quatre-Bourgeois Ste-Fov. PQ

G1W 4Y4

Tel: 418-654-9600 Fax: 418-654-9699

#### **Services**

AIR POLLUTION CONTROL
HAZARDOUS WASTE
MONITORING
OIL SPILL
SITE RECLAMATION
SOLID WASTE
WATER AND WASTEWATER

Air Pollution Control Computer Management Systems/

Software Consulting:

> Acid Rock Drainage Energy Planning Engineering

Forestry Management Energy Recovery

Geographic Information Systems (GIS)

Software

Geotechnical Studies
Groundwater Exploration & Development

**Groundwater Monitors** 

Hazardous Material Management/Services

Hydrogeological Surveys Independent Inspection

Information Management Systems

Infrastructure Design

Laboratories, Testing/Mobile & Fixed

Mine Waste Monitors:

- Air

GasesLiquids

Multi-disciplinary Services Natural Resource Management

Noise Control
Pollution Abatement
Project Management
Public Works Engineering
Site Clean-up Management

Site Inspection Spill Monitors

Supervisory Control Systems

Toxicity, Analysis Transportation Wastewater Treatment Water Pollution Control

# Company/Product

Established in 1967, Roche Ltd. Consulting Group provides services in sectors such as: environment, agriculture, roads and transport, municipal infrastructure (aqueduct and sewage), port and maritime engineering, structural engineering, mechanical and industrial engineering, electrical engineering, control instruments, and geotechnical engineering. The firm also has expertise in hydrogeology, quality control of materials, pulp and paper, forestry and wood processing, mining, information services, project management, construction management, and technical assistance and training.

Areas specific to the environmental sector which Roche serves are: environmental impact studies, risk assessments, air quality control, health, occupational health and safety, social and cultural anthropology, and regional and urban waste management planning and development.

# **Current Geographic Marketing Activities**

Roche's international experience includes work in Africa, Latin America, and Asia.

# Rowan Williams Davies & Irwin Inc.

#### **Export Contact:**

Mr. Bill Rowan President

650 Woodlawn Rd. West Guelph, ON N1K 1B8

Tel: 519-823-1311 Fax: 519-823-1316

## **Products/Services**

AIR POLLUTION CONTROL MONITORING

Audits/Assessments Monitors, Air

## Company/Product

Rowan Williams Davies & Irwin Inc. (RWDI) is a consulting engineering firm specializing in environmental studies. The company uses its expertise in physical modelling and instrumentation to conduct a number of environmental studies. The laboratory in Guelph, Ontario was established in 1972 to conduct scale model studies which provide answers to problems associated with wind, snow, and airborne pollutants.

The firm's environmental services include: emission inventories and audits, exhaust gas and odour dispersion studies, air quality field monitoring, air quality assessments, fume hood testing, and risk assessments. These services are conducted through the use of consultations, numerical modelling, field monitoring, and scale model testing in the firm's boundary layer wind tunnels.

# **Current Geographic Marketing Activities**

RWDI's services have been applied in Canada, the USA, Mexico, Saudi Arabia, Indonesia, Spain, and Germany, through industrial and governmental clients.

# **Roy Consultants**

#### **Export Contact:**

Mr. Jean-Jacques Roy

President

548, rue King, P.O. Box 184

Bathurst, NB E2A 1P7

Tel: Fax: 506-546-4484 506-548-2207

#### Services

MONITORING SITE RECLAMATION

Acid Mine Drainage Audits/Assessments

Consulting:

Acid Rock Drainage

Engineering Management

Engineering & Construction

Groundwater Exploration & Development

Groundwater Treatment

Hydraulic Modelling and Research

SOLID WASTE

WATER AND WASTEWATER

Hydrogeological Surveys Leachate Treatment

Mine Waste

Project Management

Pulp and Paper Engineering/Technology

Remediation

Reverse Osmosis Ultrafiltration

Site Clean-up

Solid Waste Treatment Wastewater Treatment

#### Company/Product

Roy Consultants Group, founded in 1984, is a Canadian owned bilingual consulting engineering firm with its head office in Bathurst, New Brunswick. The company owes much of its growth and continuing success to the expansion of services into many fields of engineering. Over the years, the company has developed a multi-disciplinary corporate structure offering services in the following fields:

#### **ENVIRONMENT**

Environmental assessment studies

Waste management

Water resources management

Hydrogeology

#### WATER RESOURCES

Master plans for water distribution

Sanitary sewer systems Municipal engineering Drinking water supply Wastewater treatment

#### **AGRICULTURE**

International development Soil and water conservation

Irrigation and dams
Land management

#### **ENERGY/INDUSTRY**

Automation and computer controls

Thermal power plants

Pulp and paper

Mines

#### **BUILDINGS**

Mechanical and electrical Industrial installations Energy conservation

Structure

#### **TRANSPORTATION**

Harbour facilities

Viaducts Bridges Roads

GEOMATICS Computer science GIS and CARIS Surveying

Roy Group employs more than 80 people including engineers and scientists, technicians and drafters, computer specialists, administrators, and specialists in project management. Sparked by a growing awareness of the pressing need for environmental protection, Roy Group developed expertise in this area. The company has a well-documented reputation for carrying out assignments on time, within budget, and in full conformity with specifications. To achieve this, continuous improvement programs have been put in place, all of which are aimed at working more efficiently and delivering the highest quality of product to clients. As a consultant to both the public sector and private industry, Roy Group is involved in all stages of study and evaluation of research and design, construction of infrastructure, and project management.

#### **Contact Sought**

Roy Group would like to contact senior individuals in the public and private sectors responsible for duties which could benefit from new technology and expertise. Priority markets are identified as Mexico, Venezuela, Costa Rica, Algeria, Morocco, Tunisia, and Egypt.

# **Royal Pipe Company**

#### **Export Contact:**

Mr. Dale I. Findlay General Manager, Exports

5885 Hwy #7 Woodbridge, ON L4L 1T9

Tel: Fax: 416-856-7550 416-856-4367

#### **Products**

WATER AND WASTEWATER

Pipes/Valves/Fittings

## Company/Product

Royal Pipe is a young, aggressive, manufacturing organization producing a complete range of ABS and PVC plastic pipes which are used in the electrical, communications, municipal, industrial, and housing markets.

Although the company was established in 1987, it has grown rapidly to become one of the leading Canadian suppliers of these products. The firm's employees have an average of twenty years experience in the marketing, sales, and production fields.

The company is capable of producing over fifty million dollars worth of plastic pipe annually at its Woodbridge, Ontario plant. Its current plans are to add an additional plant in Quebec and/or Alberta.

## **Current Geographic Marketing Activities**

Current exports are primarily to the USA where the company is represented by a sales agent in the state of New York. This activity is primarily in the water, sewer, electrical, and telephone ducting fields.

The company has obtained certification which allow it to market its products to the municipal utility field.

## **Contact Sought**

The company is interested in doing viability studies in other world markets to establish the feasibility of exporting its products. Particular interest initially is in the Caribbean and Central and South America.

## RSI Research Ltd.

### **Export Contact:**

Mr. Jack Wilson President

10 - 10114 McDonald Park Rd. Sidney, BC V8L 3X9

**Tel:** 604-656-0101 **Fax:** 604-656-1161

#### **Products**

HAZARDOUS WASTE

Emergency Response Equipment Handling Equipment Radioactive Material Disposal Remote Sensing Robots/Automated Handling Supervisory Control Systems Telemetry Vehicles, Remotely-operated

#### Company/Product

RSI Research Ltd. specializes in the development, manufacture, and marketing of remote telerobotic systems and intelligent equipment controls for use in hazardous and unstructured environments. Current areas of application include: remote vehicles and manipulator systems for subsea environments, advanced computer control of heavy hydraulic equipment for resource industries, hazardous waste handling, and remote handling of radioactive materials for the nuclear industry, as well as research laboratory services.

The product line includes, remote manipulators, remote tools, remote camera systems, hand controllers, small ROV's, coordinated equipment controls, and remote excavators. The research division provides feasibility studies, systems integration, and engineering services for custom remote system requirements.

# **Current Geographic Marketing Activities**

Products and services are primarily supplied to private companies, government departments, and universities in the USA, UK, Japan, and Canada, with some business in South America and Southeast Asia.

## **Contact Sought**

RSI wishes to identify individuals and organizations with remote handling and telerobotic system requirements, and is seeking experienced agents to promote the product line.

Technology licensing opportunities are available from RSI for coordinated controls on heavy hydraulic and pneumatic equipment.

# Russell Technologies Inc.

#### **Export Contact:**

Mr. Jim Yukes Sales Representative

4909 75th Ave. Edmonton, AB T6B-2S3

Tel: 403-469-4461 Fax: 403-462-9378

#### **Products/Services**

AIR POLLUTION CONTROL MONITORING WATER & WASTEWATER

Audits/Assessments
Detectors
Independent Inspection
Monitors, Radiation
Pipe fittings

## Company/Product

Russell Technologies Inc. started as a radiography company in 1972. Originally, Russell provided radiography and NDE services to the Alberta oilfield. Gradually, more specialized services were offered and research on electromagnetic tube testing techniques was introduced. Russell's head office is located in Edmonton. Services are also offered out of Cold Lake, Alberta, Samia, and Pittsburgh. A Houston office is presently being organized. Russell is providing leading edge electromagnetic tube evaluation services.

Russell Technologies Inc. manufactures the Ferroscope System which uses the remote field eddy current technique to determine material loss in ferromagnetic tubing. Corrosion and erosion can be measured in process heat exchangers, feed water heaters, and boiler tubing. The Ferroscope is used in refineries, petrochemical plants, power plants, pulp and paper mills, and other industrial sites. Other services and equipment sales related to tube testing include the ultrasonic IRIS system used in air fin cooler tubes and eddy current services used in nonmagnetic tubing. Bolt stretch analysis services for critical bolted joints are also available. Russell has recently moved into the pipeline sector with the PIR intelligent pipeline pigg for 4 inch diameter pipelines. Future developments will include piggs for 6 and 8 inch lines.

# **Current Geographic Marketing Activities**

Ferroscopes are currently used in North and South America, Africa, Western Europe, Australia, and Asia. Tube testing services have been supplied from Hong Kong to Brazil, from Alaska to Australia. Presently, pipeline pigging services are offered in Alberta where there are a large number of 4 inch gathering lines.

# **Contact Sought**

Contacts in the various sectors mentioned above include maintenance supervisors, corrosion engineers, engineering, plant supervisors, etc. Russell is interested in working anywhere in the energy sector.

# S.L. Ross Environmental Research Ltd.

### **Export Contact:**

Dr. S.L. Ross President

200 - 717 Belfast Rd. Ottawa, ON K1G 0Z4

Tel: 6 Fax: 6

613-232-1564 613-232-6660

#### **Products/Services**

OIL SPILL

Booms, Spill Control
Computer Management Systems/
Software
Emergency Response
Geographic Information Systems (GIS)
Software

Laboratories, Testing/Mobile and Fixed Oil Skimmers Spill Clean-up Spill Containment Training Programs/Films/Books Workshop Facilitation

## Company/Product

S.L. Ross Environmental Research Limited is a consulting firm specializing in oil and chemical spills and their control. The company has provided services to over fifty petroleum companies and government agencies all over the world. Particular areas of expertise include: the evaluation and design of spill countermeasures capabilities, the development and review of contingency plans, arctic oil spill control, the preparation of environmental impact statements for offshore oil and gas activities, field and laboratory research on the fate and behaviour of oil and chemical spills, and modelling oil and chemical spill behaviour and their biological impact

# **Current Geographic Marketing Activities**

The company also offers various software packages including one that was used in the Persian Gulf during the 1991 war and others being developed for Trinidad and Venezuela. Other export activity has been in Norway, Greenland, Australia, Mexico, and the Middle East.

# S.M. Group Inc. (The)

#### **Export Contact:**

Mr. Guy Fouquet Vice President & Director General

3705, boul. Industriel Sherbrooke, PQ J1L 1X8

Tel: Fax: 819-566-8851 819-566-0224

#### Services

AIR POLLUTION CONTROL
HAZARDOUS WASTE
MONITORING
OIL SPILL
RECYCLING
SITE RECLAMATION
SOLID WASTE
WATER & WASTEWATER

Consulting Services:

Acid Rock Drainage
Energy Planning
Engineering
Management
Pulp & Paper

Geotechnical Studies

Hydraulic Modelling and Research

Hydrogeological Survey Hydrographic Charting Information Management Systems

Inspection: Materials

Soil

Leachate Treatment
Public Works Engineering
Remediation Services

Site Inspection

Soil Treatment/Reclamation

Spill Monitors

Wastewater Treatment Services

## Company/Product

Le Groupe S.M. International Inc., a subsidiary of the S.M. Group Inc., is a Canadian consulting organization headquartered in Sherbrooke, Quebec. The company is owned and operated by practising Canadian professionals and provides professional services in the fields of engineering and applied sciences.

The S.M. Group was originally established in 1972 in Sherbrooke under the name of Labo S.M. Inc.. Over an 8 year period, the company expanded to include civil, mechanical, and electrical engineering in its traditional fields of geotechnical and materials control. The company was reorganized in 1980 under the name of S.M. Consulting Group Inc.. Over the years, the company has provided professional services in traditional engineering disciplines as well as environmental training, technological transfer, and other related fields to various government agencies, utility organizations, the private sector, and foreign governments.

# **Current Geographic Marketing Activities**

Teams from the S.M. Group have, over the years, provided engineering services to developing countries of the world including the following:

Algeria, Bangladesh, Burkina Faso, Cameroon, the Dominican Republic, Mexico, Egypt, Haiti, Pakistan, Sri Lanka, Thailand, and Zaire

The company has accumulated considerable experience from its involvement in these overseas projects and has grown to appreciate the need to apply appropriate technology in developing countries.

# SACDA Inc.

#### **Export Contact:**

Ms. Susan Scott Marketing Manager

500 - 343 Dundas St. London, ON N6B 1V5

Tel:

519-679-6570 Fax: 519-679-3977

#### **Products**

RESOURCE MANAGEMENT

Computer Management Systems/ Software Training Programs/Films/Books

#### Company/Product

SACDA Inc. specializes in designing, developing and producing process simulation software systems for the processing industries. Primary process industries include pulp and paper, oil refining, oil and gas, chemical, petrochemical, mineral, environmental, and food and beverage.

SACDA's main products are steady-state heat and mass balance calculators, and dynamic simulators for engineering design, testing and validation. The company also produces an on-line simulator which performs data reconciliation and optimization scenarios. SACDA's process simulation software systems range from standard software which performs engineering calculations to sophisticated operator training simulators and production management systems. The firm also offers consulting, training, support, and on-site services.

## **Current Geographic Marketing Activities**

SACDA sells its products worldwide through its head office in London, Ontario and five branch offices in Montreal, Quebec; Vancouver, BC; Atlanta, GA; Houston, TX; and Bracknell, England.

# SAF Drive Systems Inc.

### **Export Contact:**

Mr. Juan Roman General Manager

88 Ardelt Ave. Kitchener, ON N2C 2C9

Tel: Fax:

519-743-5491 519-743-3610 **Products** 

Electric Motor Drive Systems

## Company/Product

SAF Drive Systems Inc. (SAF) has developed into a fully integrated drive systems company. SAF manufactures AC and DC drive products for industrial systems, and offers complete support services including application engineering, research and development, and 24 hour emergency service.

## **Current Geographic Marketing Activities**

SAF's international reputation has resulted in work throughout Canada, and in the USA, Mexico, South America, China, and Australia. A wide spectrum of industries have been served including metals, plastics, wire and cable, packaging, automotive, and ski lifts.

## **Contact Sought**

SAF would be interested in developing contacts to expand its agent representation in regions such as Mexico, South America, and Europe.

# Safety-Kleen Canada Inc.

#### **Export Contact:**

Mr. Roman Panasiuk Senior Account Executive

625 Hood Rd. Markham, ON L3R-4E1

Tel: Fax:

416-475-8198 416-475-8379

#### Services

RESOURCE MANAGEMENT

Oil Production and Refinery Equipment

## Company/Product

The Oil Recovery Division of Safety-Kleen Canada Inc. (formerly BresLube) was founded in 1977 and quickly became a leading producer of re-refined base oils. Today, as one of the largest re-refiners in North America producing over 80 million litres of base oils and finished products per year, the Oil Recovery Division of Safety-Kleen Canada Inc. is the fourth largest manufacturer of petroleum base oils in Canada. The company's philosophy is an on-going promise to the preservation of the environment. Its commitment to the collection of used oil and the manufacture of top grade re-refined base oils for use in the formulation of quality lubricants provides customers with an environmentally acceptable alternative to the growing demands placed on a rapidly decreasing non-renewable resource - oil.

The Oil Recovery Division of Safety-Kleen Canada Inc., along with its parent company, Safety-Kleen Corp., currently produces about 62 million gallons annually of high quality lubricants from its re-refinery operations. This is sold as base stock and blended lubricant products. 100% of every dry gallon of used oil collected is returned as a re-refined lubricant, industrial fuel, asphalt extender, or a supplement fuel in a cement kiln. Prior to processing, used oil is tested for PCB's, total halogens, heavy metals, and water content. Only used oil that passes the company's strict acceptance criteria is received for processing. Furthermore, the company's lubricating oils are certified to conform to recognized standards within the industry. Its closed-loop system helps to maximize valuable natural resources by processing them for beneficial reuse.

# **Current Geographic Marketing Activities**

Safety-Kleen operates two re-refineries located in Breslau, Ontario and East Chicago, Indiana. Together, these plants re-refine over 110 million gallons of used oil annually. Currently, the company services over 100,000 locations service stations, car dealerships, and industrial generators across North America. Safety-Kleen provides services through an extensive worldwide network of 286 branches, 15 solvent recycling centres, 2 used oil re-refining plants, and 3 fuel blending facilities for cement kilns.

## **Contact Sought**

The Oil Recovery Division of Safety-Kleen Canada Inc. would like to be in touch with companies who can provide contacts for the supply of lubricants. Safety-Kleen's target is the industrial, automotive, and mining sectors in all areas of Canada, the United States, Mexico, and other countries.

# Sandwell Inc.

#### **Export Contact:**

Mr. Robert Anderson Director, International Business

1666 - 666 Burrard St. Vancouver, BC V6C 2X8

Tel: 604-684-0055 Fax:

604-684-7533

#### Services

AIR POLLUTION CONTROL MONITORING SITE RECLAMATION WATER AND WASTEWATER

Audits/Assessments Consulting: Engineering

Forestry Management Pulp and Paper **Engineering & Construction** Multi-Disciplinary Services Project Management Pulp and Paper Engineering/Technology SCADA Systems for Remote Monitoring and Control

#### Company/Product

Sandwell Inc. is an internationally recognized technology management company active in consulting engineering, software systems integration, and management consulting. Headquartered in Vancouver, BC, Sandwell serves clients worldwide from permanent offices across North America and project offices around the world.

Sandwell's Engineering and Construction Services Group provides comprehensive planning, engineering, construction, and project rnanagement services. The company's engineering specialization encompasses the pulp and paper, transportation, ports and materials handling, energy, food and beverage, and manufacturing industries.

Through its Datap Systems Division, Sandwell is a leading supplier of advanced computer control systems to the telecommunications and energy industries. The Datap Systems Division specializes in software systems integration for real-time automation, network management, and intelligent network applications.

Sandwell's Consulting Services Group offers management consulting capabilities across the forest, transportation, and rnanufacturing industries. The group's four primary specialist activities are strategic management, forest management, personnel services, and international marketing.

# Sault College of Applied Arts & Technology

### **Export Contact:**

Mr. Robbins Dean, Science & Natural Resources

Box 60, 443 Northern Ave. Sault Ste Marie, ON P6A-5L3

**Tel:** 705-759-6774 **Fax:** 705-759-1319

#### **Services**

AIR POLLUTION CONTROL
HAZARDOUS WASTE
MONITORING
RECYCLING
SITE RECLAMATION
SOLID WASTE
WATER AND WASTEWATER

Training Programs/Films/Books

## Company/Product

The Sault College of Applied Arts and Technology is a post secondary educational institution located in Sault Ste Marie, Ontario. The School of Sciences and Natural Resources' geographical location is ideal for interfacing with natural and industrial settings. The Algoma district is home to many natural resource agencies such as The Great Lakes Forestry Centre, St. Mary's Paper Inc., Ontario Forest Research Institute, and municipal and provincial fish hatcheries, as well as several parks and forest reserves.

The college has provided courses for a number of years in air pollution control, water and wastewater, solid and hazardous waste, monitoring, recycling, pulp and paper, and site reclamation. Courses range from introductory to professional development, and on-site training of staff or management in environmental management techniques is available.

## **Current Geographic Marketing Activities**

The college has been involved in the development of operation and training manuals for private pulp and paper mills in Ontario and Quebec. Environmental training and education projects have been undertaken as far away as Zambia.

## **Contact Sought**

The college would like to develop contacts with any private or public sector persons who require training or education in any of the environmental fields.

# Scepter/Canron Inc.

### **Export Contact:**

Mr. Issie Hefter Sales Manager

Port of Montreal Building Wing 3, 1st Floor, Cite du Havre Montreal, PQ H3C-3R5

Tel: 514-861-7221 Fax: 514-876-8747

#### **Products**

WATER & WASTEWATER

Pipes, Valves, Fittings Water Pollution Control

## Company/Product

Recently merged Scepter/Canron Inc. is the largest Canadian manufacturer of plastic pipes and fittings. The company operates 18 plants in Canada and employs approximately 1,000 people

Scepter/Canron Inc. manufactures PVC pressure-gravity pipes and fittings in sizes ranging from 1 1/2 inches to 36 inches which conform to AWWA C900, AWWA C905, AWWA C907, ASTM D2241, ASTM D1785, and CSA B 137.3, for both water and sewer applications.

# **Current Geographic Marketing Activities**

Scepter/Canron Inc. is presently manufacturing and selling products in Canada. The company also has large exporting ties with the United States. Other areas to which the company has exported in the past include, among others, countries in South America, the Caribbean, and Europe.

# **Contact Sought**

Scepter/Canron Inc. would like to develop further contacts with senior individuals in the municipal/utility engineering community who are not centralized within North America. In addition, the company would also like to identify individuals who have the capability and interest to market PVC pipes and fittings to clients in foreign countries.

# Sciex

#### **Export Contact:**

Dr. William Stott
TAGA Product Manager

55 Glen Cameron Rd. Thornhill, ON L3T-1P2

Tel: Fax:

416-881-4646 416-881-9832

#### **Products**

MONITORING

Analyzers, Gases
Analyzers, Liquids
Data Acquisition/Processing
Detectors
Effluent Bio-Assays
Emergency Response Equipment
High-Tech Surveying & Integrated

Systems Instrumentation Systems Laboratories, Testing/Mobile and Fixed Mass Spectrometry Equipment Meteorological Instrumentation Monitors:

Air Gases Liquids Research Services

## Company/Product

Sciex was founded in 1978 but since being acquired by MDS Health Group Ltd. in 1981 operates as a division of MDS. MDS is a wholly owned Canadian company. Sciex designs, develops, manufactures, and markets mass spectrometry-based products for trace organic and inorganic analysis. The company is committed to advancing its state-of-the-art technology through a continuing commitment to research and development and an emphasis on quality in all aspects of the products that are produced. Sciex is a recognized leader in the field of high technology mass spectrometry.

Sciex has three main mass spectrometry (MS) product lines including the Taga, the Elan, and the API III. The Taga is primarily an environmental tool used to detect and quantify trace atmospheric gases using a patented atmospheric pressure chemical ionization (APCI) source and a tandem mass spectrometer. The Elan is used to analyze inorganic compounds and is based on combining inductively-coupled plasma ionization with mass spectrometric analysis. An off-shoot of the Taga is an APCI system called the Aromic which is dedicated to the detection of both explosive and drug contraband materials. The API III is focused on the analysis of liquid samples that are introduced to the spectrometer by unique liquid chromatographic techniques.

# **Current Geographic Marketing Activities**

Taga sales either in a mobile or a laboratory form have been to governmental environmental agencies or to contract laboratories in Canada and the U.S.. Aromic sales have been to Europe and the Far East but there are important opportunities available in the United States. The Elan and the API III are marketed worldwide through a joint venture with Perkin-Elmer. Sales are primarily focused in the U.S., Europe, the Far East, and Australia. Elan sales have been to governmental agencies, research laboratories, and consulting firms while API III sales have been to research and quality assurance laboratories in government and the biotech and pharmaceutical industries.

# **Contact Sought**

Sciex would like to develop contacts with senior individuals in the public and private sector who are responsible for air or liquid analysis, especially those interested in research, emergency response, site characterization, and quality control.

# Seimac Ltd.

#### **Export Contact:**

Ms. Jennifer Steeves Marketing Director

271 Brownlow Ave. Dartmouth, NS B3B 1W6

Tel: Fax:

902-468-3007 902-468-3009 **Products/Services** 

MONITORING OIL SPILL

Computer Management Systems/ Software Consulting: Engineering Emergency Response Services Meteorological Instrumentation Ocean Buoys Oceanographic Instruments Rescue Equipment

## Company/Product

Seimac Limited has been providing scientific and professional services as well as scientific instrumentation to international clients since 1978. The company specializes in the design, development, and manufacture of rugged data acquisition instruments and systems for maritime application, with an emphasis on durability in harsh polar conditions. Seimac's services include microprocessing, analog to digital conversion, data processing, telemetry, and analytical expertise. The product line includes 11 drifting buoys.

Seimac specializes in acoustic, oceanographic, military, and meteorological applications. The software products include buoy management systems, ocean models, aquaculture control, underwater acoustic models, and fleet management. Seimac works with the defence and scientific communities and operates a weather office in Dartmouth to provide site specific forecasting for offshore oil platforms of the east coast of Canada.

## **Current Geographic Marketing Activities**

The company's current geographic area includes mainly Canada and the Northern USA (through its office in Washington), although sales have been made as far away as Australia.

# Sensors & Software Inc.

### **Export Contact:**

Mr. Steve Cosway General Manager

5566 Tomken Rd. Mississauga, ON L4W 1P4

Tel: 416-624-9365 Fax:

416-624-8909

#### **Products**

MONITORING OIL SPILL WATER AND WASTEWATER

Data Acquisition/Processing Geophysical Equipment Laser Radar

## Company/Product

Sensors and Software Inc.'s primary products are the pulseEKKO series of ground penetrating systems. The all-digital system offers operating frequencies which range from 10 MHz to 1000MHz. Applications encompass a wide variety of subsurface investigations as well as non-destructive testing of man-made structures. The pulseEKKO radar systems include an integrated software environment for data display and report quality plotting in black and white and in colour. Based on leading-edge technology, the pulseEKKO systems are known worldwide for their performance and data quality.

# Sentar Consultants Ltd.

## **Export Contact:**

Dr. D.A. Hackbarth General Manager

10160 112th St. Edmonton, AB T5K-2L6

Tel: Fax: 403-428-0003 403-420-0622

#### **Services**

AIR POLLUTION CONTROL
HAZARDOUS WASTE
MONITORING
RESOURCE MANAGEMENT
RECYCLING
SITE RECLAMATION
SOLID WASTE
WATER & WASTEWATER

Air Pollution Control
Audits/Assessments
Composting
Consulting Services:
 Acid Rock Drainage
 Engineering
 Forestry
 Management
 Pulp & Paper
Engineering & Construction

Groundwater Exploration & Development Groundwater Treatment Hazardous Material Management/Services Hydrogeological Surveys Leachate Treatment PCB Treatment/Disposal Public Consultants Public Works Engineering Recycling

Solid Waste Treatment Services

## Company/Product

Sentar Consultants Ltd. is a member of the Stanley Technology Group, with the head office in Edmonton, Alberta, and offices across Canada. Sentar employs approximately 100 professionals and offers a wide range of environmental services to clients in both the public and private sectors.

Sentar's environmental expertise includes environmental planning and sciences, contaminant management, environmental monitoring, and public participation. The firm specializes in impact assessments, environmental audits, resource inventories, predictive modelling, air, surface water, and groundwater studies, solid waste management, spill clean-ups, Geographic Information Systems (GIS), and wildlife and fisheries management. Sentar is one of the few firms providing comprehensive public participation programs to suit the specific needs of individual clients.

# Septo-Clean Company Ltd.

#### **Export Contact:**

Mr. R.D. (Ron) Gibson General Manager

Waites Rd., R.R. #7 Brighton, ON K0K 1H0

Tel: 613-475-3300

Fax:

#### **Products**

SOLID WASTE WATER AND WASTEWATER

Biological Wastewater Nutrient Treatment Odour Control Sludge Handling/Treatment Wastewater Treatment

## Company/Product

Septo-Clean Company Limited produces natural source, environmentally safe products for the treatment of human and animal wastes. The company manufactures its products in Brighton, Ontario and products are sold through retail stores and directly to commercial operations such as motels, campgrounds, and other food processing establishments.

Products presently sold include the original Septo-Clean for treatment of septic tanks and food wastes. Septo-Clean RV for treatment of mobile holding tanks, and MAN-U-GEST for treatment of animal wastes. All products are designed to increase the rate of digestion, eliminate odours, and reduce residual solids (sludge).

# **Current Geographic Marketing Activities**

Septo Clean sells product in Canada, the USA, and the Philippines.

## **Contact Sought**

Septo-Clean is interested in pursuing the export market on two fronts: sale of products to food processing plants for odour control and more efficient waste digestion and sales to public health sectors where advanced waste treatment facilities are not available. The company would welcome contact from overseas companies interested in working in these fields.

# Services Sanitaires Blainville Inc.

#### **Export Contact:**

Ms. Julie Dubeau Administrative Assistant

750, boul. Industriel Blainville, PQ J7C-3V4

Tel: 514-430-1496 Fax: 514-430-3741

#### **Services**

HAZARDOUS WASTE RESOURCE MANAGEMENT SOLID WASTE WATER & WASTEWATER

Containers, Drums
Emergency Response Services
Groundwater Treatment
Hazardous Materials: Management &
Services

Services Inspection, Soil Sludge Handling/Treatment Solid Waste Treatment Services

Transportation

Transportation, Hazardous Waste

Disposal

Vehicles: Vacuum Cleaning

## Company/Product

Services Sanitaires Blainville Inc. offers environmental services adapted to enterprises and/or entrepreneurs through the use of proven technology and its qualified staff.

#### Transportation of waste and hazardous materials

Services Sanitaires Blainville Inc. is licensed to transport materials in a number of Canadian provinces and over twenty US states. Blainville has a fleet of various types of trucks and containers (for solid, liquid, organic or inorganic, and other wastes). The company also provides watertight container rentals for storage and/or transportation of soil, waste and so forth. Blainville will dispose of these materials according to regional regulations.

#### Environmental assessment

The firm provides analytical services, characterization studies, and assessments of the various remediation methods which comply with the applicable laws and regulations. In addition, Blainville will take care of negotiations with the authorities concerned.

Site remediation (groundwater and/or soil)

#### Services include:

- on-site treatment: ventilation, biodegradation, and so forth;
- · digging trenches and recovery wells;

- disposing of contaminated soil; and
- · excavation.

Services Sanitaires Blainville Inc. offers a new well point technology. Depending on certain criteria, many sites can be decontaminated without excavation. The choice of whether to use this particular technology to solve the problem is determined by geological studies of the land to be treated. This system may be suitable for sites such as service stations, reserve depots, contaminated land, and so forth.

#### Industrial cleaning

Services Sanitaires Blainville Inc offers a range of services and technologies for a variety of cleaning and dust removal jobs. The firm can provide high and low pressure cleaning, vacuum truck pumping (liquids or solids), and complete cleaning of all forms of tanks, vessels, silos, and so forth.

#### Petroleum equipment and underground or above-ground tanks

Services Sanitaires Blainville Inc executes with professionalism the dismantling of petroleum equipment, removal and disposal of tanks, and so forth.

#### Treatment of wastewater and sludge

Services Sanitaires Blainville Inc, with its associate partners, offers services relating to the management of sludge and wastewater.

• Blainville also provides emergency service twenty-four hours a day, seven days a week.

# ShawMont Newfoundland Ltd.

#### **Export Contact:**

Mr. A.D. Peach President

P.O. Box 9600 280 Torbay Rd., Bally Rou Place St. John's, NFLD A1A 3C1

**Tel:** 709-754-0250 **Fax:** 709-739-6823

#### Services

RESOURCE MANAGEMENT

Consulting:
 Energy Planning
 Engineering
Energy Management Systems
Project Management

## Company/Product

ShawMont Newfoundland Ltd. provides engineering and project management services for buildings, power developments, marine, and energy management projects. Marketing is primarily directed towards government departments and agencies, crown corporations, and developers. The firm has considerable expertise in hydroelectric power project design and project services, including power transmission systems. Recent activities also involve extensive energy conservation and management services for residential and industrial applications.

## **Current Geographic Marketing Activities**

Most international marketing is carried out through the parent company Monenco. ShawMont actively bids on CIDA work and was recently awarded a contract for a SADCC industrial energy conservation demonstration project in Africa.

# Sherex NGV Inc.

### **Export Contact:**

Mr. John Heenan Vice-President, Marketing

6 - 4180 Morris Dr. Burlington, ON L7L 5L6

Tel: Fax: 416-639-7701

416-639-9537

#### **Products**

AIR POLLUTION CONTROL

Alternative Fuel Systems Consulting, Engineering Gas/Liquid/Solid Separation Hydrocarbon Processing Natural Gas Vehicle Refuelling Stations Oil Production and Refinery

## Company/Product

Sherex Industries Lirnited, located in Burlington, Ontario with branch offices in Montreal, Quebec and Lancaster, New York, is a full service manufacturer, designer, and distributor of high pressure pneumatic products for the hydraulic, pneumatic, and gas industries. One of the firm's rnain product lines is cornpressed natural gas fuelling connectors for the automotive alternate fuel industry.

Sherex vehicle fuelling devices range from overnight fuelling to self-serve public stations, and highflow applications such as that for buses. Other products include automated internal cornbustion engine test connectors and special cutting and welding equiprnent.

# **Current Geographic Marketing Activities**

Sherex sells its products to countries worldwide including Argentina, the USA, Australia, New Zealand, Malaysia, Indonesia, Russia, Holland, Sweden, and Italy.

# **Contact Sought**

Sherex would like to contact senior individuals responsible for the growth of and standards for NGV industries. The company would also like to identify potential licensees who have the capability and interest to market and service plants in Southeast and South Asia and in the CIS countries.

# Shred-Tech Ltd.

## **Export Contact:**

Mr. John K. Bell Chairman

P.O. Box 1508 Cambridge, ON N1R 7G8

Tel: Fax: 519-621-3560 519-621-0688

#### **Products**

HAZARDOUS WASTE RECYCLING SOLID WASTE

Shredders/Crushers

## Company/Product

Shred-Tech designs and manufactures shredding and recycling systems for industrial, commercial, and municipal applications. These systems are designed to handle municipal waste, plastics, metals, tires, and hazardous waste. For security applications, the firm can provide high volume shredders in fixed and mobile types.

# **Current Geographic Marketing Activities**

Shred-Tech exports to the USA, the UK, Europe, and the Far East. Engineering design and sales are done through the Canadian head office.

# Simcoe Engineering Group Ltd.

#### **Export Contact:**

Mr. Donald Crane President

345 Kingston Rd. Pickering, ON L1V 1A1

Tel: 416-Fax: 416-

416-509-2285 416-509-1361

#### **Services**

WATER AND WASTEWATER

Audits/Assessments
Consulting, Engineering
Engineering and Construction
Project Management
Public Works Engineering

## Company/Product

Simcoe Engineering Group Limited, established in 1974, provides multidisciplinary services to both public and private sector clients across Canada and abroad. The Simcoe organization provides services for the development, design, and construction supervision of large-scale and complex projects, such as water supply, wastewater treatment, stormwater management, bio-hazard facilities, and advanced control systems.

The company also undertakes environmental studies, engineering reports, process testing, research, field programs, and fault detection and correction of instrumentation and control systems.

# Singer Valve Inc.

#### **Export Contact:**

Mr. B.D. Blann President

12850 - 87th Ave. Surrey, BC V3W-3H9

Tel: Fax: 604-594-5404 604-594-8845

#### **Products**

WATER & WASTEWATER

Control Valves

#### Company/Product

Singer Valve has manufactured a broad range of valves for 40 years. Ten years ago, it became apparent that to succeed in world markets it was necessary to specialize. Automatic control valves primarily for water service are now the company's only product. Smaller sizes, as small as 8 inches (200 mm), employ the simple flat diaphragm design, but for precise control, larger sizes use the exclusive double rolling diaphragm piston construction. The larger sizes give remarkable control down to zero flow. These valves have an impressive record of very low maintenance.

More recently, emphasis has been placed on marketing, and subsequently, over 60% of sales are exported. Although increased sales volume has been a major goal, many product improvements have been made and the valve range has been increased to 24 inch (600 mm) flanges.

# **Current Geographic Marketing Activities**

Sales to the United States are handled through a network of knowledgeable representatives. Presently, all business is handled out of Surrey, B.C. where the company has full engineering, research, manufacturing, and test facilities. Several overseas agents carry parts and valve inventory. They have resources to modify valves to suit specific applications.

# **Smart Turner Pumps**

#### **Export Contact:**

Mr. N.P. Flanagan International Sales Manager

191 Barton St. E., P.O. Box 2027 Hamilton, ON L8N 3S8

Tel: 416-527-4567 Fax: 416-527-7173

#### **Products/Services**

SOLID WASTE WATER AND WASTEWATER

Mixers Pumps Pump Parts Pumps, Sludge

## Company/Product

Smart Turner is a company with over 100 years of experience in the design and manufacture of centrifugal and reciprocating pumps and mixers.

The company manufactures general purpose industrial pumps in end-suction configuration for process or utility services. The company also produces a unique end-suction, multi-stage centrifugal pump range suitable for boiler feed and other demanding high head services, and vertical sump and vertical cantilever pumps for process or service fluids, particularly in the auto, steel, and industrial paint industries. Non-clog and double-suction pumps for industrial or municipal services are also available.

# **Current Geographic Marketing Activities**

Currently Smart Turner markets its products in the USA, Cuba, Jamaica, and Puerto Rico and is interested in industrial pump representation in the rest of the Caribbean and Central America.

# **Contact Sought**

Since the firm's pumps are generally sold to the end user with a structural base and an electric motor, and both these items are widely available throughout North America, the company would be best represented by a company on a buy/sell arrangement whereby the pump is provided by Smart Tumer and the motor and base are obtained locally.

Smart Turner is interested in any marketing leads for its products in the USA, Mexico, Trinidad and Tobago, the Dominican Republic, Haiti, Bermuda, Barbados, and all of Central America.

# SNC-Lavalin Inc.

#### **Export Contact:**

Mr. Paul Croteau President

2 Place Felix-Martin Montreal, PQ H2Z 1Z3

Tel:

514-393-1000

Fax:

514-393-9540

#### **Services**

AIR POLLUTION CONTROL
HAZARDOUS WASTE
MONITORING
OIL SPILL
RECYCLING
SITE RECLAMATION
SOLID WASTE
WATER AND WASTEWATER

Consulting:
 Acid Rock Drainage
 Engineering
 Management
 Dosimeters Drilling
 Hydrogeological Surveys
Incinerators, Waste

Infrastructure Design/Strengthening
Inspection: Materials, Soil
Laboratories, Testing/Fixed and Mobile
PCB Treatment/Disposal
Project Management
Public Consultants
Public Works Engineering

## Company/Product

Lavalin Environment Inc. is one of Canada's leading environmental consulting firms, offering a wide variety of services to industry and government. Among the firm's highly trained and experiences professionals are biologists, ecologists, environmental planners, hydrologists, chemists, engineers, agronomists, geographers, and cartographers. Through an affiliation with the Lavalin Group, the firm can draw upon the expertise of more than 2,500 professionals in the fields of engineering, socioeconomics, and urban and regional planning, and has privileged access to Lavalin's analytical laboratories.

Lavalin Environment Inc. undertakes studies in all areas of environmental science. Its specialists provide input at each stage of the planning and development of large scale projects from feasibility and preliminary studies to final design, construction, and operation. Examples of studies completed include: Biophysical and natural resource inventories, environmental impact assessments, risk analyses for public health and safety, natural resource inventories and site/route selection studies for industrial plants, ports, power transmission lines, roads, and pipelines. In addition, Lavalin Environment Inc. has designed and implemented programs for air and water quality monitoring, as well as for the management of hazardous wastes.

# **Current Geographic Marketing Activities**

SNC-Lavalin currently works in more than 70 countries on projects such as impact assessment studies, technical assistance and infrastructure, policies and regulations, groundwater supply and mine tailings management.

# Solarchem Enterprises Inc.

#### **Export Contact:**

Mr. Peter Smith Vice-President, Marketing

130 Royal Crest Crt. Markham, ON L3R 0A1

Tel: 416-477-9242 Fax: 416-477-4511

#### **Products**

AIR POLLUTION CONTROL WATER AND WASTEWATER

Air Pollution Control Groundwater Treatment Leachate Treatment Ultraviolet Light Oxidation Systems Water Pollution Control

## Company/Product

Solarchem Environmental Systems is one of Canada's pre-eminent companies in UV-based oxidation and advanced photochemical technology for environmental applications. Its highly qualified staff is dedicated to the development, manufacture, and marketing of advanced environmental protection and remediation processes. Patented and proprietary processes are incorporated in the Rayox system, which is best suited to wastewaters in which the influent concentration of organics is 10,000 ppm or less. This technology offers practical and economical solutions to enable a wide range of users and waste generators to meet increasingly stringent environmental, safety, and quality requirements.

# **Current Geographic Marketing Activities**

Over 80% of sales are exported, mostly to the United States, to the chemical, oil and gas, explosive, aerospace, and other industries which discharge wastewaters. While the majority of the systems are in the USA and Canada, Rayox systems are also installed in Europe, Southeast Asia, and Australia.

# **Contact Sought**

Solarchem would like to identify potential representatives/licensees in Northern Europe and Pacific Rim countries, and investors/partners who are currently well-established in the organic air emissions control business with a view towards cooperative marketing of Solarchem's technology.

# Solinst

#### **Export Contact:**

Jean Belshaw Marketing Manager

515 Main St. Glen Williams, ON L7G-3S9

Tel: 416-873-2255 Fax: 416-873-1992

#### **Products**

MONITORING WATER AND WASTEWATER

Groundwater Monitors
Hydrogeological Instrumentation

### Company/Product

Since 1980, Solinst has manufactured high quality hydrogeological instrumentation designed to obtain groundwater samples and hydraulic parameters. Included in the firm's product list are groundwater samplers, water level indicators, oil/water interface probes, piston core samplers, piezometers, and complete monitoring systems, including multi-level systems.

This equipment is used to monitor groundwater wherever actual or potential pollution occurs, and to establish the need for and success of remediation programs. Other applications are in site investigation, storage and production site monitoring, spill sites, mine tailings, potable water recharge areas, landfills, hazardous waste sites, and remediation sites.

Typical clients are consultant hydrogeologists, geotechnical engineers, government regulators, departments of environment, water supply stations, the armed forces, well drillers, landfill and hazardous waste site operators, and any industries which handle or store potentially hazardous materials.

# Sonitec Inc.

#### **Export Contact:**

Mr. Alain Blais President

5625, Cote de Liesse St-Laurent, PQ H4M 1V2

Tel: 514-744-2155 Fax: 514-744-3982

#### **Products**

WATER AND WASTEWATER

Instrumentation Systems Reverse Osmosis Ultrafiltration

### Company/Product

Founded in 1984, Sonitec Inc. designs, manufactures and installs instrumentation for water treatment applications. Products include "Scalemaster" for the electrostatic treatment of water (conductivity: 0 to 400 gpm), a water conductivity measuring instrument of the "Scalemaster" type which features four scales and digital read-outs, and instrumentation for liquid processing by reverse osmosis (ultrafiltration and microfiltration, 0 to 400 gpm).

## **Current Geographic Marketing Activities**

Sonitec's products are sold in Canada, the USA, Mexico, and the UK.

# Spencer-Lemaire Industries Ltd.

#### **Export Contact:**

Mr. Henry A. Spencer President

11413 - 120th St. Edmonton, AB T5G 2Y3

Tel: Fax: 403-451-4318 403-452-0920

#### **Products/Services**

RESOURCE MANAGEMENT SITE RECLAMATION

Consulting, Forestry Thermoformed Plastic Seedling Trays Tree Seedlings

### Company/Product

Spencer-Lemaire Industries Ltd. has been serving the agroforestry industry since 1964. "Rootrainers" are fold-up containers for starting plants which prevent root spiralling (which leads to blow down) and promote fast root growth. The "Rootrainers" name is recognized in over 50 countries. Spencer-Lemaire produces "Rootrainers" on three automatic thermoforming machines from high impact styrene that is recycled from post-consumer products.

Other products include underwatering flood and drain pans, a shelter cone for starting seedlings directly in the forest, and a wide variety of tote boxes, trays, and drawers for institutions.

## **Current Geographic Marketing Activities**

Millions of trees have been grown for Aid organizations in Rootrainers, particularly for use in Central America, Germany, Switzerland, Sweden, Australia, and the Caribbean. The North American market is supplied from Edmonton, and other markets are served by the plants in Scotland and New Zealand.

# SRD Sustainable Resource Development Inc.

### **Export Contact:**

Mr. Peter Higgins Vice-President

605 - 222 Somerset St. W Ottawa, ON K2P 2G3

Tel: 613-234-6234 Fax: 613-563-9621

#### Services

AIR POLLUTION CONTROL
HAZARDOUS WASTE
MONITORING
OIL SPILL
RECYCLING
RESOURCE MANAGEMENT
SITE RECLAMATION
SOLID WASTE
WATER AND WASTEWATER

Analytical Services
Audits/Assessments
Composting
Consulting:
 Engineering
 Management
Geographic Information Systems (GIS)
 Software

Software Infrastructure Design/Strengthening Multi-Disciplinary Services
Pollution Abatement
Project Management
Public Consultants
Site Clean-Up
Site Inspection

Training Programs/Films/Books Wastewater Treatment Water Pollution Control

### Company/Product

Established in 1985, SRD Sustainable Resource Development Inc. has extensive experience implementing environmental and natural resource management projects which address concerns for sustainable development. The company provides services in bioresource inventories, socioeconomic surveys, environmental monitoring, environmental impact assessments, environmental conservation strategies, environmental protection policies, environmental audits, and sustainable resource planning and environmental management.

SRD can assist national or provincial governments in the development and review of policies and practices, provide training in institutional strengthening and capacity building, and facilitate the appropriate technology to solve environmental problems.

## **Current Geographic Marketing Activities**

The multidisciplinary team of 30 professionals have conducted feasibility studies in Canada and in over 20 countries in Africa, Asia, and South America.

## **Contact Sought**

SRD primarily serves international development agencies and government agencies in identifying, preparing, delivering, and evaluating resource development projects. The company would also like to develop contacts with private companies with a view to establishing overseas alliances for joint marketing and delivery of services in these fields.

# Stanco Projects Ltd.

### **Export Contact:**

Mr. Dave Clarke Vice-President

12140 Vulcan Way Richmond, BC V6V 1J8

Tel: 6

604-273-6441 604-273-0466

#### **Products**

SOLID WASTE WATER & WASTEWATER

Transportation, Waste Chemicals Waste Transfer

### Company/Product

Since 1976 Stanco Projects Ltd. has supplied bulk chemical handling and storage equipment for use with water and wastewater, lime, soda ash, and magnesium oxide. The company supplies all phases of projects including design, supply, installation, and commissioning for reliable and efficient chemical handling systems.

Stanco also serves the pulp and paper, oil and gas, mining, and flue gas desulphurization industries.

## **Current Geographic Marketing Activities**

Stanco has offices in BC, Alberta, California, and North Carolina as well as agents in other parts of North America. Systems have been supplied to major companies in Europe, Asia, and South America.

# Stanley Associates Engineering Ltd.

### **Export Contact:**

Mr. Larry Nielsen

Vice President, International

10160 112th St. Edmonton, AB T5K 2L6

Tel:

403-423-4777

Fax: 403-424-8988

#### Services

AIR POLLUTION CONTROL

HAZARDOUS WASTE

MONITORING

NOISE POLLUTION CONTROL

OIL SPILL

Air Pollution Control

Audits/Assessments

Biological Wastewater Nutrient Treatment

Composting

Consulting: Energy Planning

Engineering Forestry

Management

Pulp and Paper

Data Acquisition/Processing

Effluent Bio-Assays Energy Recovery

Engineering and Construction

Financial Services

**Groundwater Exploration & Development** 

**Groundwater Treatment** 

Hazardous Materials Management Hydraulic Modelling and Research

Hydrogeological Surveys Hydrographic Charting Incinerators: Fume RESOURCE MANAGEMENT

SITE RECLAMATION

SOLID WASTE

WATER AND WASTEWATER

Incinerators:

Liquids

Waste

Leachate Treatment

Natural Resource Management

Noise Control

Pollution Abatement Project Management

Pulp and Paper Engineering/Technology

Recycling Remediation

Rescue Equipment

Site Clean-Up Management

Site Inspection

Sludge Handling/Treatment Soil Treatment/Reclamation Solid Waste Treatment

Testing of Toxic Substances/Aquatic

Setting Toxicity, Analysis Wastewater Treatment Water Pollution Control

## Company/Product

Incorporated in 1954, Stanley Associates Engineering Ltd. is a multi-disciplinary engineering consultancy firm with head offices in Edmonton, Alberta and 25 offices across Canada and the USA. The company is a member of the Stanley Technology Group with seventeen operating companies and 1,100 staff. Stanley has been offering consultancy services internationally since 1965 and is well-known to and supported by various Canadian International Government Agencies, the World Bank, the Asian Development Bank, the Inter-American Development Bank, the Caribbean Development Bank, the African Development Bank, and other major funding organizations.

Stanley is experienced in: environmental engineering and sciences; water supply and sanitation; predictive modelling; river basin planning; wastewater collection, treatment and disposal; transportation engineering; airports, railroads, roads, and bridges; solid waste management; urban and rural developments; and technology transfer. Stanley provides a full range of services such as feasibility and preliminary engineering studies, project planning and schedule detail designing, construction supervision, and commissioning and training of local counterparts.

# **Current Geographic Marketing Activities**

Stanley currently has projects in Canada, Mexico, Denmark, Australia, China, St-Lucia, Laos, Vietnam, Nepal, Jamaica, and the Bahamas.

## **Contact Sought**

Stanley is interested in pursuing and developing contacts worldwide with persons in need of these services or those who wish to work jointly on projects of mutual interest.

# Staveley Weighing & Systems Canada Inc.

### **Export Contact:**

Mr. Ewart Kingsbury Export Sales Division

230 Edward St., P.O. Box 545 Aurora, ON L4G-3L6

Tel: 416-727-8325 Fax: 416-727-8807

### **Products/Services**

MONITORING

Scales/Weighing Equipment

### Company/Product

Staveley is an amalgamation of Aurora Weigh-Tronix Inc. and Howe Richardson Inc., both long established designers and manufacturers of scales and weighing equipment and systems in Canada.

The company has sales and services offices located in Vancouver, Winnipeg, Windsor, Toronto (Aurora & Mississauga), Montreal (Pointe Claire), Quebec City, and Halifax, along with service locations and a strong dealer network in every Canadian province.

Staveley has long been a supplier of scales and data collection systems to water treatment plants, sewage treatment plants, solid waste transfer stations, landfill sites, and recycling centres.

Staveley manufactures a complete line of truck scale, with sizes and capacities to suit both high volume locations as well as locations within areas of lower population density which put less demand on solid waste disposal sites.

Also produced by Staveley is the PDOX Waste Management System which is a computer software data management system for landfill, recycling, and scrap operations. Smaller scales for chlorine and other chemicals are also manufactured by Staveley.

Staveley has built its business with a dedicated group of highly skilled people who produce good quality products.

# **Current Geographic Marketing Activities**

Staveley also operates in the United States, the United Kingdom, Germany, France, Italy, and Australia and is active worldwide.

## **Contact Sought**

Staveley would like to develop contacts with individuals who design and develop landfill sites, solid waste transfer stations, incinerators, water treatment plants, and sewage treatment plants.

# Steffen Robertson & Kirsten (B.C.) Inc.

### **Export Contact:**

Mr. Andrew Robertson Principal

800 - 580 Hornby St. Vancouver, BC V6C 3B6

Tel: 604-681-4196 Fax: 604-687-5532

#### **Services**

RESOURCE MANAGEMENT

Consulting:

Acid Rock Drainage

Engineering

Geological and Petroleum Engineering

Mine Waste

### Company/Product

Steffen, Robertson and Kirsten (SRK) is an international consulting firm offering expertise in geoenvironmental sciences, mining, geological engineering, hydrology, and geochemistry.

Since SRK's inception, the company has been involved design, permitting, operation management, and reclamation of mining projects. The staff's working knowledge of relevant regulations is supplemented by a computer data base on more than 3000 regulated wastes and chemicals.

SRK is recognized for its expertise in the assessment and control of acid rock drainage (ARD), the single largest issue facing mining today.

## **Current Geographic Marketing Activities**

SRK has offices in Vancouver, Seattle, Denver, Reno, and Columbia (South Carolina), as well as in the UK and several African countries.

# Stewart & Ewing Associates Ltd. (Seafor)

### **Export Contact:**

Mr. Michael Stewart Vice President

210 - 2560 Simpson Rd. Richmond, BC V6X-2P9

**Tel:** 604-270-9669 **Fax:** 604-270-6247

#### Services

RESOURCE MANAGEMENT RECYCLING

Consulting Services: Forestry Recycling: Wood Chips

Wood Waste Training Programs/Films/Books

Transportation

## Company/Product

Established by its present partners in 1987, Stewart & Ewing Associates Ltd. (Seafor) was incorporated to provide a vehicle for the supply of expert consulting services to the forestry sector. The two founding partners share a lengthy working experience which includes forest research, public resource administration, industrial forest operations, corporate management, and long-term planning. Careful selection of additional expertise resulted in the formation of a professional group with exclusive working agreements on an associated basis. Young professionals have been recruited into the firm with the idea of complementing the experience of older associates with the energy and more advanced technological knowledge of recent graduates.

The company provides services in support of the sustainable management of resources, the development of resource-based industries, the analysis of investment opportunities in the forestry field, and the training of client staff in these areas. Seafor's services reflect the experience, innovative skills, and relevant technology resident in its consulting team.

# **Current Geographic Marketing Activities**

Current international marketing activity concentrates on developing countries whose business language is either English or Spanish. Private sector investors in these countries are also targeted. Seafor has successfully completed consulting assignments for the major international agencies and public and private sector clients in Africa, Asia, Central and South America, including the Caribbean, as well as in several provinces and territories of Canada.

## **Contact Sought**

Seafor wishes to establish mutually beneficial working arrangements with national consulting firms in the geographic regions indicated. The national firms should be interested in providing complementary services to those of Seafor.

# Stone & Webster Canada Ltd.

### **Export Contact:**

Mr. R L Baird Vice President Environmental Technology & Science

2300 Yonge St. Toronto, ON M4P 2W6

Tel: 416-932-4400 Fax: 416-482-2865

#### **Services**

AIR POLLUTION CONTROL HAZARDOUS WASTE RECYCLING SITE RECLAMATION SOLID WASTE WATER AND WASTEWATER

Audits and Assessments Consulting, Engineering Project Management

### Company/Product

Stone & Webster Canada Limited was federally incorporated on July 7, 1950 and is a member of the worldwide group of Stone & Webster Companies established in 1889.

Stone & Webster Canada Limited provides design, consulting engineering, procurement, and construction and project management services for the following industries: petroleum refining; chemical and petrochemical; brewing, fermentation, and distilling; fossil and nuclear power generation; iron and steel; pulp and paper; sports and recreation; institutional; and manufacturing.

### **Current Geographic Marketing Activity**

Stone & Webster Canada Limited has access to many proprietary processes and considerable development work through its associations, its affiliation with other Stone & Webster companies, and with specialty consultants in Canada, the USA and abroad. As a member of the worldwide Stone & Webster group of companies, Stone & Webster Canada Limited can call upon the resources of expertise available from other parts of the Stone & Webster organization worldwide.

# Stothert Group Inc.

### **Export Contact:**

Mr. Ken Charpentier V.P., Business Development

1155 West Georgia St, 9th Floor Vancouver, BC V6E 3N7

**Tel:** 604-681-8165 **Fax:** 604-682-4299

#### Services

AIR POLLUTION CONTROL WATER AND WASTEWATER

Audits/Assessments
Computer Management Systems/
Software
Consulting:

Energy Planning Engineering Forestry

Geological and Petroleum Engineering

Management Pulp and Paper Engineering and Construction Financial Services Hazardous Materials Handling Independent Inspection Infrastructure Design Project Management Pulp and Paper Engineering/ Technology Research Services Technology Transfer

### Company/Product

Stothert Group Inc. provides management, engineering, and environmental services to the forest products manufacturing and process industries. The firm's services are provided through specialized operating divisions from offices in Vancouver and Edmonton, Canada; Bellingham, USA; Lagos, Nigeria; Dar es Salaam, Tanzania; and Singapore.

The company provides specialized services for all aspects of environmental work including project management, environmental impact assessments, resource inventories, identification of pollution control problems, design of appropriate pollution abatement procedures, resource development planning, economic feasibility studies, plantation development, logging and fibrous material handling systems design, and training in staff and financial management.

# **Current Geographic Marketing Activities**

Through its network of international offices (mentioned above), Stothert has worked on projects in over 50 countries in the last 45 years.

# Stothert-Christenson Engineering Ltd.

#### **Export Contact:**

Mr. Ken Marzocco General Manager

114 - 4240 Manor St Burnaby, BC V5G 1B2

**Tel**: 604-433-6643 **Fax**: 604-433-0616

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING OIL SPILL SITE RECLAMATION

Audits and Assessments

Consulting:

**Energy Planning** 

Engineering

Geological and Petroleum Engineering Consulting (continued):

Management

Energy Management Systems Independent Inspection Project Management

### Company/Product

Stothert-Christenson Engineering Ltd. (SCE), a Vancouver based company, provided innovative, cost effective, state-of-the-art engineering for a wide range of clients in North America, Asia, and Africa.

SCE works with clients from initial concept through the development phase, including preliminary engineering, detailed design, procurement, and construction management. All projects are carried out with emphasis on finding a cost effective, environmentally responsible design.

Typical projects include engineering and design of: LPG storage system, vapour recovery systems for gasoline loading systems, powerformer unit sulphur trap systems, and effluent treatment systems.

# **Current Geographic Marketing Activities**

SCE has affiliate offices in Bellingham, WA, Walnut Creek, CA, and Anchorage, Alaska.

# Sussex Environmental Services Inc.

### **Export Contact:**

Mr. Jeffrey C. Tucker

1095 Crumlin Rd, P.O. Box 3055 London, ON N6A 1J2

**Tel:** 519-659-7271 **Fax:** 519-659-7420

#### Services

HAZARDOUS WASTE SITE RECLAMATION SOLID WASTE WATER AND WASTEWATER

Audits/Assessments Clean-Up Consulting: Engineering

Geological and Petroleum Engineering Engineering and Construction

Geophysical Services Geotechnical Studies Hydrogeological Surveys Multi-Disciplinary Services
Pollution Abatement
Project Management
Remediation
Site Clean-Up
Site Inspection
Solid Waste Treatment
Training Programs/Films/Books

Wastewater Treatment

### Company/Product

Sussex Environmental Services Inc. provides cost effective services including property audits and remedial clean-up to industry, governments, and developers.

The remedial program management services include: design, evaluation, regulatory liaison, tender specifications, and project management. Expertise includes agrology, toxicology, hydrogeology, biology, and geotechnical engineering. The firm has also conducted several literature and database searches for associations and industry. Sussex also has associated access to facilities for supercritical extraction, bio-insecticides, biosensors, advanced fermentation, and microbial degradation research.

# **Current Geographic Marketing Activities**

Sussex has active projects in various applications in Canada, Germany, and Mexico.

# **Contact Sought**

Sussex would like to develop contacts with small- to medium-sized international developers, lenders, and industrial firms that are interested in environmental management plans and risk assessments. The company would also like to identify potential strategic alliances or joint ventures with engineering firms in other countries.

# Tallon Metal Technologies Inc.

#### **Export Contact:**

Mr. Bruce E. Holbein President

67 Watson Rd. S. Unit 4 Guelph, ON N1H 6H8

Tel: 519-766-9160 Fax: 519-766-9170

### Products/Services

HAZARDOUS WASTE SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Absorbents
Chemicals, Treatment
Cleanup Services
Decontamination Systems
Inspection, Soil
Leachate Treatment
Pilot Plants For Process Research

Plating Waste Treatment
Remediation Services
Technology Transfer And Licensing
Office
Soil Treatment/Reclamation
Solar Photovoltaic Power Systems
Wastewater Treatment Services

### Company/Product

Tallon is a privately owned Canadian corporation incorporated in 1987. The company was established in Montreal and now has an office in Guelph, Ontario. Tallon's corporate mission is to achieve sustainable profitability by commercial application of ethical technologies for the abatement and recovery of pollutants.

The company was established in Montreal to develop commercial applications for a series of patented heavy metal recovery compositions marketed as Vitrokele (TM). Tallon manufacturer and installs automated industrial waste solution treatment systems. It also has designed, built, and operated a 200 tonne per day soil remediation plant, which successfully treats lead and arsenic contaminated soils. Tallon's major area of expertise is physical and hydrometallurgical capture of heavy metals from industrial wastes and industrially contaminated soils. Tallon is convinced that a remediation methodology involving treatment to remove and recover contaminants is the best way to eliminate past, present, and future sources of harmful industrial by-products. Technology research and process development is an important on-going activity of the company.

Tallon has recently formed a joint venture company, Tallon Environment Inc. in conjunction with Beaver Asphalte Inc. which provides fully integrated soil remediation services to the province of Quebec. Tallon is also completing treatability and process design studies on heavy metal and hydrocarbon contaminated soils and sediments in Ontario. Tallon directs its marketing efforts toward projects where remediation is a short term objective, specifically those where treatment is a serious option under consideration by the client.

# **Current Geographic Marketing Activities**

Tallon through its facilities in Montreal and Guelph presently offers industrial waste treatment and on-site soil remediation services predominantly to Quebec, Ontario and the northeastern United States.

## **Contact Sought**

Tallon is seeking strategic alliances with companies active in the environmental or civil engineering/construction sectors with access to site remediation projects in their region or territory. Companies with project management experience, sound financial credentials, and the desire and will to develop site remediation as an important business activity are of particular interest. Tallon will also participate in multiple partner bids where expertise with heavy metals may add support to a full remediation proposal.

# Tanknology Canada (1988) Inc.

### **Export Contact:**

Mr. Mark Beland General Manager

2650 Meadowvale Blvd., Unit 12A Mississauga, ON L5N-6H5

Tel: 416-819-8811 Fax: 416-819-8810

#### Services

MONITORING

Audits/Assessments
Data Acquisition/Processing
Detectors
Laboratories, Testing/Mobile & Fixed

Leak Detectors/Prevention Remote Sensing Sensors Site Inspection

### Company/Product

Tanknology Environmental, Inc. and its subsidiaries provide a range of environmental services nationwide to owners of underground storage tanks (USTs). These services have the goals of detecting, predicting, and preventing environmental pollution caused by failure of these tanks. Services provided by the company include tank tightness testing, corrosion protection, site assessments, UST upgrades, and monitoring of well installations. These services are designed to protect groundwater from contamination and are mandated by federal and state regulations throughout the United States. Tank tightness testing by major tank owners also is motivated by a desire to minimize liability arising from tank ownership.

The company's VacuTect tank tightness testing system is generally accepted as one of the technological leaders in this field. Unlike volumetric test methods that infer leaks from changes in product volume, VacuTect is innovative in that it applies a slight vacuum to tanks and then positively identifies the ingress of air or water into the tank through any existing leaks. Tanks can therefore be tested without being filled, a major convenience and cost-saving feature for Tanknology's customers.

# **Current Geographic Marketing Activities**

Maintaining its leadership through research and development of new processes, the acquisition of new technology, expansion into promising related businesses, and a consolidation of these technologies into one of the most cost-effective combinations of high-quality services offered in the United States and abroad are the primary missions of the company. Internationally, Tanknology provides UST testing services for many of its multinational customers based in the United States.

## Tavel Ltd.

### **Export Contact:**

Mr. Will Apold President

38 Fielding Ave. Dartmouth, NS B3B-1E4

Tel: Fax: 902-468-2344

902-468-2457

### **Products/Services**

SOLID WASTE

WATER & WASTEWATER

Consulting Services: Engineering

Flowmeters

Instrumentation Systems

Meters

Monitors: Liquids

Samplers

Water Pollution Control

### Company/Product

Established in 1983, Tavel Ltd. provides environmental engineering products and services to the food and fish processing industries. The company's focus is on reducing solid and liquid waste sources using its knowledge of these industries. This approach has the potential of greatly reducing the capital and operating cost of treatment facilities, or in some cases, eliminating the need for treatment entirely. Tavel has successfully applied its approach to vegetable processors, bakeries, milk processors, beverage plants, and fish processors.

Specific services and products include:

- portable and permanent monitoring stations which integrate the wastewater flow and sampling functions;
- surveys of plant wastewater characteristics to identify source reduction projects;
- redesign of plant processes to reduce wastewater production; and
- use of inexpensive control systems to reduce wastewater production.

### **Contact Sought**

Tavel would like to develop contacts with food and fish processors who desire to reduce the volume and strength of their wastewater.

# **Taylor McCaffrey**

### **Export Contact:**

Mr. Robert T. Gabor Partner

900 - 400 St. Mary Ave. Winnipeg, MB R3C-4K5 -

Tel: Fax: 204-949-1312 204-957-0945

### Services

Consulting Services Legal Services

### Company/Product

The firm (and its former constituent firms) has been actively engaged in the field of environmental law since the early 1970's. Practice in this area has included the resolution of major environmental disputes, such as those which resulted from hydraulic storage and hydroelectric power generation projects on Lake Winnipeg and the Churchill and Nelson rivers in northern Manitoba and from mercury contamination of the English and Wabigoon river systems in northern Ontario.

In dealing with diverse environmental issues, Taylor McCaffrey has also had recourse to the full spectrum of decision making systems, including mediation, environmental licensing, regulatory agencies, arbitration, and the courts. Taylor McCaffrey works together using a team approach and draws upon expertise throughout the firm as required. In this way, the environmental law department is able to apply breadth as well as depth of experience to the management of environmental issues.

The firm's services in the area of environmental law include: environmental dispute resolution, environmental licensing, property development and environmental audits, environmental planning and risk management and environmental litigation.

# **Technology Transfer & Licensing Office**

#### **Export Contact:**

Mr. E.B. Cross Associate Director

University of Waterloo 200 University Ave. Waterloo, ON N2L-3G1

Tel:

519-888-4068

Fax:

519-746-3575

#### Services

Research Services
Technology Transfer and Licensing
Office

### Company/Product

Formed in 1990, the Technology Transfer and Licensing Office (TTLO) replaced the Waterloo Centre for Process Development and the Commercial Development Office. The mission of the TTLO is to facilitate the development and transfer of technology to industry and to generate income for reinvestment in the university research community. The University of Waterloo encourages the use of its resources to create intellectual property and to integrate this with scholarly activity. Intellectual property is defined as the material benefits of research and the rights of ownership as such property are vested in the creators unless those rights are qualified by written agreements to the contrary.

When the University enters agreements where it is expected to license or convey the rights to intellectual property resulting from research activity, such agreements are negotiated with the full understanding and support of the principal investigators.

TTLO has the expertise to bring inventions (developed as a result of university research activities) forward for public use and benefit as well as aiding in identifying potential private or public sector partners for technology transfer. Funds and guidance to protect and develop intellectual property so that organizations equipped with the necessary resources can bring the technology to its full commercial potential.

## Techstar Plastics Inc.

#### **Export Contact:**

Mr. Bill Barnes President

15400 Old Simcoe Rd. Port Perry, ON L9L-1L8

**Tel:** 416-985-8479 **Fax:** 416-985-0265

#### **Products**

RECYCLING

Containers, Drums Material Handling Containers Source Separation Containers Waste Paper Carts

#### Company/Product

Established in 1978, Techstar Plastics Inc. is an employee-owned plastic rotational moulder. The firm has grown steadily and for the past 5 years has enjoyed the ownership of a 22,000 square foot factory in Port Perry, Ontario. Techstar prides itself of the high quality of its people, products, and services and value offered. The commitment to constantly increasing levels of service has earned Techstar a reputation for being a leader in Canada for the supply of material handling and recycling containers.

Techstar has developed a complete line of source separation containers for use by industrial, commercial, and institutional customers. The Techstar Bullseye line allows for easy separation of materials such as cans, bottles, paper, polystyrene, drink boxes etc. Detailed labelling and design are the basis for high customer acceptance to this product. Simple to install and use, Bullseyes can be put almost anywhere.

# **Current Geographic Marketing Activities**

Techstar Plastics Inc. has literally sold thousands of Bullseyes and other recycling products across Canada and is currently penetrating the US market. Customers include recyclers, sanitation suppliers, plant and office cafeterias, hospitals, universities, and other government institutions.

## **Contact Sought**

Techstar Plastics Inc. would like to develop contacts with the recycling coordinators of these industries in all countries where recycling is a key issue.

## Tecsult International Ltd.

### **Export Contact:**

Mr. Luc Benoit President

85, rue Ste-Catherine ouest

7e Etage Montreal, PQ H2X 3P4

Tel: 51 Fax: 51

514-287-5000 514-287-8643

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING RECYCLING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE

Analytical Services
Chemical Analysis Services
Consulting Services:
Energy Planning

WATER AND WASTEWATER

Engineering Forestry

Geological and Petroleum Engineering

Consulting Services: Management

Geophysical Services
Geotechnical Studies
Multi-Disciplinary Services
Pollution Abatement Services

**Public Consultants** 

Public Works Engineering

## Company/Product

Established in 1961, Tecsult International Ltd is a 100% Canadian employee-owned consultant engineering firm. The firm employs more than 1000 engineers, scientists and technicians in its three major offices in Montreal, Quebec and Laval and is active in more than 45 countries. The company has rapidly developed into one of the leading consulting firm both at home and on the world market due to its highly competent specialists and its dynamic organization.

The services offered by Tecsult in the environmental field include: geomorphological and pedological studies, teledetection, animal and plant ecology, hydrobiology and limnology, resources analysis, impact and environmental studies, site characterization, pollution control corrective measurers, management and treatment of toxic wastes, standards for the protection of the environment, forestry, flood control, and risk analysis.

# **Current Geographic Marketing Activities**

The company has been active in Canada, the USA, and Central and South America, as well as in Africa and Asia. The firm's solid reputation was built by the high professional quality of its personnel and its adaptability to the client's needs. Tecsult's specialists speak English, French, some Spanish, and other languages.

Presently Tecsult has offices in the Americas, Africa, and Asia.

# Terracon Geotechnique Ltd.

### **Export Contact:**

Mr. Glenn Berry Environmental Specialist

1000 - 706 7th Ave. S.W. Calgary, AB T2P 0Z1

**Tel:** 403-266-1150 **Fax:** 403-233-0841

#### Services

HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT SITE RECLAMATION

Audits/Assessments
Computer Management Systems/
Software
Consulting Services:
Acid Rock Drainage
Engineering
Geological and Petroleum Engineering
Engineering and Construction

Geotechnical Studies
Groundwater Exploration & Development
Hydraulic Modelling and Research
Hydrogeological Surveys
Hydrographic Charting
Mine Waste
Site Clean-Up Management
Site Inspection

### Company/Product

Terracon Geotechnique Ltd. is a Canadian consulting firm comprised of geologists, geotechnical engineers, hydrogeologists, mining and environmental engineers, with extensive "hands-on" field and operations experience.

Established in 1978, the firm diversified and subsequently reorganized under the name of Terracon Geotechnique Ltd. in 1983. The company's headquarters are located in Calgary, Alberta with branch offices in Edmonton and Fort McMurray, Alberta. Terracon currently maintains a staff of 40 professionals. The company serves a Canadian and international clientele.

The diversity and depth of experience of Terracon's senior staff, combined with an ongoing active participation in the design and implementation of proven and leading edge technologies for the private and public sector, have fostered the growth of a company that possesses corporate expertise in a wide range of resource development and environmental enhancement projects. Typical assignments involve field investigations, instrumentation and monitoring, data analysis, operating/mitigative design, cost analyses, report generation, and design implementation.

The company offers services in the disciplines of geology, geotechnical engineering, groundwater, hydrology, surface hydrology, mine engineering and environmental engineering.

Affiliated disciplines include contaminant geochemistry and environmental toxicology. State-of-the-art techniques including design, research and development capabilities in the aforementioned disciplines are offered with supporting computer services for projects in Canada and throughout the world.

# Terrafix Geosynthetics Inc.

### **Export Contact:**

E. Edgar Vice President

425 Atwell Drive Rexdale, ON M9W-5C4

Tel: Fax: 416-674-0363 416-674-1159

### **Services**

HAZARDOUS WASTE RESOURCE MANAGEMENT SOLID WASTE WATER & WASTEWATER

Geotextiles

## Company/Product

Since 1973, Terrafix has been dedicated to offering owners, engineers, and contractors a choice of geosynthetic products and innovative technology. Terrafix offers services which include design assistance, factory fabrication, and installation of a wide range of geosynthetic products.

Services include slit and construction fencing, access roads, landfill sites, containment ponds, seeding and erosion control, railways, erosion protection, and tank farms.

# Thomson & Nielsen Electronics Ltd.

### **Export Contact:**

Mr. David Smith Marketing Director

1050 Baxter Rd. Ottawa, ON K2C-3P1

Tel: 61 Fax: 61

613-596-4563 613-596-5243

### **Products**

MONITORING

Radon Monitors

# Company/Product

Thomson and Nielsen (TN), founded in 1984, specializes in the design and manufacture of instrumentation for the detection and measurement of ionizing radiation. TN-designed radiation detection instruments incorporate proprietary semiconductor designs optimized for sensing alpha, beta, gamma, and X-ray radiation, depending on the application. Now an associate of MDS Health Group, the company concentrates primarily on instruments for both medical and environmental applications

The product line includes radon monitors for residential testing, research, occupational safety and environmental surveys. Also marketed are the dosimeter systems for radiotherapy, radiation research, personal dosimetry, radiation research, and reactor monitoring.

## **Current Geographic Marketing Activities**

TN currently exports to the United States, United Kingdom, Germany, Italy, Japan, Korea, Hong Kong, and Australia.

## **Contact Sought**

TN is seeking strategic marketing alliances with companies whose customer base includes health physicists, medical physicists, radiotherapists, and radiation researchers.

# Tiger-Vac Inc.

### **Export Contact:**

Mr. Rocco Mariani President

11600 - 6th Ave. (RDP) Montreal, PQ H1E 1S1

Tel: Fax: 514-643-1525 514-494-8201

#### **Products**

HAZARDOUS WASTE OIL SPILL

Filter Systems Vacuums Valves, Air

### Company/Product

Incorporated in 1985, Tiger-Vac Inc. manufactures industrial vacuum cleaners for wet and dry recovery. These include vacuum cleaner systems for clean rooms, computer rooms, and for toxic, hazardous, and nuisance waste recovery. Tiger-Vac also manufactures explosion proof vacuum cleaners as well as pneumatic vacuum cleaner systems. Marketing is primarily directed towards specialized distributers of clean room products and other large firms involved in the sale of cleaning equipment for contamination controlled environments. The numerous advantages of Tiger-Vac vacuum cleaner systems include their exclusive EMI suppressor, absolute air filtration, and superior design and construction. Export sales totalled \$500 000 in 1989-90 (95% to the U.S.).

### **Current Geographic Marketing Activities**

Major U.S. clients have included large companies such as Control Resource Systems Inc. of Michigan. Tiger-Vac is also working closely with the Canadian Department of National Defense in the development of a pneumatic explosion proof vacuum cleaner system.

# **Toxicology Research Centre**

#### **Export Contact:**

Dr. Donald G. Irvine Acting Director

University of Saskatchewan Campus Saskatoon, SK S7N-0W0

Tel: 306-966-7441 Fax: 306-931-1664

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE RECYCLING WATER & WASTEWATER

Analytical Services
Chemical Analysis Services
Effluent Bio-Assays
Multi-Disciplinary Services
Publications
Public Consultants

Research Services
Testing of Toxic Substances/Aquatic
Setting
Toxicity:
Analysis
Training Programs/Films/Books

### Company/Product

Established in 1982, the Toxicology Research Centre (TRC) is a university-based broadly mandated establishment located in Saskatoon, Saskatchewan. The Toxicology Research Centre is committed to providing advanced and specialized research and development in analytical toxicology, as well as selected bioassays, consultation, toxicological information services, and communication within all sectors. The TRC is noted for its reliability as a source of workable solutions and unbiased information useful for companies as well as the general public.

The Toxicology Research Centre's expertise and experience are most useful to clients requiring systematic but innovative analysis of natural or potential toxic problems, or those who need to strategically measure such risks and/or to communicate them to diverse groups. The Centre has provided analytical chemical methods for toxic materials in the flour milling and honey exporting industries; safety evaluations of various oils and fats; analysis for persistent pesticides in solls; and many other related products and services.

A second major area of the Centre's research activity is the production of teaching models, fact-sheets, reviews, critiques, articles, and a book entitled "You and Toxicology" which communicates the basics of toxicology to the general public. TRC organizes and conducts national and international workshops on toxicity and its environmental aspects.

# **Current Geographic Marketing Activities**

The TRC is active across Canada, and has clients in the United States, China, and Norway. Work done by the TRC has been used frequently by External Affairs and International Trade Canada, in international negotiations, and one major document of the centre later became a United Nations publication. TRC is readily able to contribute to various sectors of the global community.

## **Contact Sought**

The Toxicology Research Centre would like to develop contacts with senior individuals in the public, private, and academic sectors who are responsible for toxicological assessments, particularly of a non-routine basis. All clients needing innovative approaches in the area of toxicology and ecotoxicology are encouraged to contact the Centre.

# TRI Technology Resource Inc.

#### **Export Contact:**

Dr. Allister Brown President

502 - 100 Park Royal South West Vancouver, BC V7S-2Z5

Tel:

604-925-2323

Fax:

604-925-1366

#### Services

HAZARDOUS WASTE
MONITORING
RECYCLING
SITE RECLAMATION
SOLID WASTE
WATER AND WASTEWATER

Audits/Assessments

Consulting:

Engineering

Management

Decontamination Systems
Emergency Response Services
Engineering and Construction
Groundwater Treatment
Hazardous Materials Management &

Services Inspection, Soil Leachate Treatment PCB Treatment/Disposal

Recycling

Remediation Services Site Cleanup Management

Site Inspection

Sludge Handling/Treatment Soil Treatment/Reclamation

Transportation, Hazardous Waste

Disposal

## Company/Product

TRI provides many environmental and process engineering services to industry, including: environmental audits, toxic real estate evaluations, site investigation/characterization, treatment of contaminated soil, bio-remediation, underground tank monitoring/testing/removal, risk-based management of historical waste sites, expert arbitration and advisory services, third party environmental risk assessment, and design of pollution control works.

# **Current Geographic Marketing Activities**

TRI has been involved in projects in the United States and Southeast Asia and is currently exploring opportunities in Australia.

# **Contact Sought**

TRI is interested in developing further contacts in the above areas and is open to market expansion in other regions.

# Triton Environmental Consultants Ltd.

### **Export Contact:**

Mr. Frank Bohlken Environmental Planner

120 - 13511 Commerce Parkway Richmond, BC V6V 2L1

Tel: Fax: 604-279-2093

604-279-2047

#### Services

MONITORING RESOURCE MANAGEMENT SITE RECLAMATION WATER & WASTEWATER

Audits/Assessments

Consulting Services:

**Energy Planning** Engineering

Management

Fisheries/Aquaculture Consulting

### Company/Product

Triton Environmental Consultants Ltd. was established in 1989 when the senior management of Environcon Pacific Ltd. (established 1973) bought out the firm's environmental consulting division. Triton is one of Western Canada's largest environmental planners and technicians.

Triton provides a wide range of environmental consulting services to numerous government, industrial, and private sector clients. The firm's main consulting activities are in the fields of environmental impact management for major development projects, fisheries and aquatic resources evaluations, and hydrological and hydraulic investigations for hydroelectric facilities. Triton is also active in performing environmental audits and environmental site assessments as well as developing environmental management systems for public and private sector clients.

# **Current Geographic Marketing Activities**

Triton provides most of its professional services to clients located within Western Canada, Alaska, and the Pacific Northwest. Recently the firm has become active in providing services to clients in East Asia, particularly Taiwan and Mainland China.

## **Contact Sought**

Triton would like to develop contacts with senior individuals in government, industry, and non government organizations (NGOs) who are responsible for procuring environmental services. Specifically, Triton is interested in contacting government and NGO agencies who are responsible for preparing environmental impact assessments of major development projects of fisheries/aquatic resources assessments. Triton is also interested in contacting environmental staff or private or state owned electrical utilities who are responsible for preservation of fisheries resources. As well, Triton is interested in developing contacts within the aquaculture industry (fish and shellfish) within Asian and South American countries. Finally, Triton would like to hear from Canadian engineering companies who are bidding on contract projects overseas and who require the services of an environmental consulting firm as part of the contract requirements.

# TRL Microwave Technology Ltd.

#### **Export Contact:**

Mr. Wilson Lee Marketing & Business Development

207 - 3700 Gilmore Way Discovery Park Burnaby, BC V5G-4M1

Tel:

604-430-4361

Fax:

604-430-3826

### Products/Services

MONITORING

Communication Equipment Modular Electronic Equipment Remote Sensing Sensors

### Company/Product

TRL is a Canadian leader in satellite, microwave, and RF communications with expertise and experience in developing GaAs MMIC (Gallium Arsenide Microwave Monolithic Integrated Circuit) technology. The company designs complete systems and manufactures a range of microwave components and communication products.

The company's technology is best suited for monitoring, remote sensing, and communications in remote regions. In addition, TRL is well-versed in satellite technology. The company works with customers to build applications which are both suitable and economical.

## **Current Geographic Marketing Activities**

TRL is currently headquartered in Vancouver, B.C. where it has its research and development, high quality communications manufacturing, and IC bonding facilities. The company has a strong export-oriented attitude, and has participated in joint ventures in Shenzhen, China and Singapore. Additionally, TRL intends to increase export opportunities in the rest of Asia and the world.

## **Contact Sought**

TRL would like to develop contacts with clients who have new product application ideas in the environment field using microwave and RF technology. Furthermore, individuals who can represent TRL's products in their market or those who are interested in diversification projects are of great interest to the company.

# Trojan Technologies Inc.

#### **Export Contact:**

Mr. Marvin DeVries Marketing Manager

845 Consortium Crt. London, ON N6E 2S8

Tel: Fax: 519-685-6660 519-681-8355

### **Products/Services**

WATER & WASTEWATER

Ultraviolet Light Disinfection Systems

### Company/Product

Since 1976 Trojan Technologies Inc. has specialized in ultraviolet disinfection, specifically in the areas of research, product development, systems design, marketing, manufacturing, and service.

Trojan Technologies Inc. provides technological solutions to the common problem of microbial and toxic pollution in water. Trojan conducts research into commercial applications for UV technology, designs products which use this technology, and manufactures and distributes UV water and wastewater disinfection equipment and systems for municipal, industrial, and residential use. Trojan now employs over 65 people at its headquarters in London, Ontario. Marketing is done through a network of agents, manufacturers, and representatives throughout three continents. Trojan's European headquarters are located in The Hague, Holland.

Trojan has grown by investing a large portion of its revenues in research and product development. This has been the key to the growth of the company. Its philosophy is to develop cost effective technologies which can be used to improve the quality of the environment.

Trojan has developed products for three distinctive markets: For UV disinfection of municipal wastewater treatment plants, the System UV2000 was approved for use by the Ontario Ministry of Environment in 1983. It has achieved major breakthroughs in capital and operating costs, unmatched by any competitive water treatment system -- UV or chemical. This system has now been replaced by the System UV3000, a system that incorporates the latest technology in electronics, programmable logic controls, and modems.

Also available are low capacity (gallons per minute) UV sterilizers for home and commercial use and high capacity (hundreds of thousands of gallons per day) pressurized UV sterilizers for industrial and institutional systems.

In 1993, Trojan will introduce high intensity UV systems to supply a new market segment: municipalities and cities treating combined sewer overflow (CSO) and stormwater runoff (SRO).

Factory seminars for consulting engineers, regulatory agencies, and Trojan's representatives are being held on an ongoing basis. Visits to operational UV systems are continually being arranged, so that potential customers can verify the suitability of Trojan's technology to their applications.

## **Current Geographic Marketing Activities**

The firm's emphasis in marketing has been placed on the development of a professional network of manufacturers' representatives. Trojan's network of over 70 representatives in the USA, Canada, and overseas are of the highest quality. This network of local professionals enables the firm to respond quickly and efficiently to its customers' needs.

### **Contact Sought**

Trojan Technologies, Inc. looks for sales representative companies which have strong engineering capabilities, proven expertise in waste water treatment applications, compatible technologies for wastewater treatment, and strong commitment (with necessary resources) to engage in an aggressive and comprehensive marketing effort. With approximately 70% market share in the global waste water UV disinfection market, Trojan is strategically positioned to offer strong support to interested parties.

# **Trow Consulting Engineers Ltd.**

### **Export Contact:**

Mr. Eric Veska Manager, Environmental Division

1595 Clark Blvd. Brampton, ON L6T 4V1

Tel: Fax: 416-793-9800

416-793-0641

#### Services

HAZARDOUS WASTE
MONITORING
OIL SPILL
RECYCLING
RESOURCE MANAGEMENT
SITE RECLAMATION
SOLID WASTE
WATER & WASTEWATER

Audits/Assessments Consulting Services: Acid Rock Drainage

Engineering

Geological and Petroleum Engineering

Management

Groundwater Treatment Hazardous Materials Management &

Services

Hydrogeological Surveys

Multi-Disciplinary Services
Project Management Services
Remediation Services
Site Clean-Up Management
Site Inspection
Sludge Handling/Treatment
Soil Treatment/Reclamation
Spill Containment
Tanks, Treatment/Storage

Wastewater Treatment Services

### Company/Product

Founded in 1957, Trow Consulting Engineers Ltd. has thirteen branches in Ontario and others in Montreal, Vancouver, Chicago, and Boston. Trow Consulting Engineers Ltd. provides advice, evaluation, testing, specifications, quality assurance, and specialist design services in all areas of construction.

These areas of expertise include: geotechnical engineering, hydrogeology, environmental assessment, waste management, pavement engineering, building science and technology, building services (HVAC) commissioning, concrete technology, grouting and special techniques, rehabilitation, and mining and rock mechanics. In 1990, the company had sales of \$ 33 million.

# **Contact Sought**

Trow would like to develop contacts in Eastern Europe who are in need of site remediation services. The environmental division's specialty at Trow is in site remediation, including but not limited to soil washing, vapour extraction, pump, treatment, etc. Environmental division staff include individuals of several origins including Dutch, German, Russian, French and Latvian.

# **Turborator Technology Inc.**

### **Export Contact:**

Mr. Claudio Guarnaschelli

President

3210 Bets Ave. Burnaby, BC V5G 4K4

Tel: Fax: 604-298-6999 604-298-7511

#### **Products**

WATER & WASTEWATER

Aerators

## Company/Product

Turborator Technology Inc. was incorporated in 1986 for the purpose of manufacturing and marketing an aerator/mixer called The Turborator (TM). Initially marketed in British Columbia, the company now supplies the product internationally and is known for the quality and performance of the Turborator and for providing excellent product support.

The Turborator is a mechanical aerator/mixer used to promote the breakdown of biological matter and to assist in the elimination of harmful pathogens and chemicals found in sewage and industrial effluents. The product has a unique patented impeller which provides superior mixing and oxygen transfer capabilities. It can be used in a variety of applications including the ATAD process.

# **Current Geographic Marketing Activities**

Turborator Technology has achieved 14 installations located in Canada and the United States, and has received letters of interest from companies located in the Far East. Among the industries served are wineries, industrial manufacturers, pig and cattle farms, and municipalities.

## **Contact Sought**

Turborator Technology Inc. would like to develop contacts with consulting engineers worldwide who are interested in the Turborator's capabilities and with agents and licensees in foreign countries to represent or manufacture the product.

# Turbotak Technologies Inc.

### **Export Contact:**

Mr. Edward Spink Vice President

A-14 - 550 Parkside Dr. Waterloo, ON N2L 5V4

Tel: Fax:

519-885-5513 519-885-6992

#### **Services**

AIR POLLUTION CONTROL

Absorbers, Gases Piping Air Pollution Control Scrubbers

## Company/Product

Turbotak Technologies Inc. designs air pollution control systems. Turbotak is a spin-off company resulting from research carried out at the University of Waterloo Chemical Engineering Department over 15 years. Turbotak Technologies has sales representatives and licensees in Canada, the USA, Sweden, Ireland, Malaysia, and Chile.

The company's business purpose is to design, engineer, and supply wet scrubbers for difficult industrial air pollution situations. Additionally, Turbotak nozzle systems are used for gas cooling, gas quenching, and spray dying applications.

In the pulp and paper industry, scrubbers have been successfully sold for particle removal from hog fuel or refuse boilers, chlorine dioxide removal, and TRS abatement. General purpose scrubbers have been designed and sold for NO removal, hydrofluoric, hydrochloric sulphur dioxide and hydrogen sulphide acid fumes, odours, sodium hydroxide mist, and metallic oxides from foundry and smelter operations.

## **Contact Sought**

Turbotak Technologies Inc. would like to develop contacts with end users; engineering firms and consultants who need air pollution control equipment to control particulate, acid gases, and odours.

# UMA Engineering Ltd.

#### **Export Contact:**

Dr. C.J. Edmonds Vice-President & Division Manager

5080 Commerce Blvd. Mississauga, ON L4W-4P2

Tel: Fax: 416-238-0007 416-238-0038

#### Services

HAZARDOUS WASTE
MONITORING
NOISE CONTROL
OIL SPILL
RECYCLING
RESOURCE MANAGEMENT
SITE RECLAMATION
SOLID WASTE
WASTE & WASTEWATER

Acid Mine Drainage Services
Aerial Photography/Mapping
Audits/Assessments
Biological Wastewater Nutrient Treatment
Composting
Composting Plants
Consulting Services:

• Acid Rock Drainage

• Energy Planning
Emergency Response Systems
Energy Management Systems
Engineering & Construction
Geotechnical Studies
Groundwater Monitors
Groundwater Treatment

High-Tech Surveying & Integrated Systems Hydrogeological Surveys Information Management Systems Infrastructure Design Mine Waste Plating Waste Treatment Pollution Abatement Services Project Management Services Public Works Engineering SCADA Systems for Remote Monitoring & Control Sludge Handling/Treatment Wastewater Treatment Services Water Pollution Control

### Company/Product

The UMA Group was founded as a partnership in 1911 and was incorporated in 1952 as Underwood McLellan & Associates Limited. In 1977, the group was reorganized and today it is the parent organization of a number of associated operating companies providing consulting and project management services to the private and public sectors. All shareholders are employees.

The present staff complement amounts to approximately 1,150 employees, including planners, scientists, engineers, project managers, economists, and other professionals. The size of the company is probably best measured by the annual value of fees generated, which amounted to \$148 million in 1991. As the UMA Group is diversified in its concentrations, different operating companies have been formed. This list includes: UMA Engineering Ltd., UMA Operations Management Ltd., UMA Spantec Ltd., Spantec Constructors Ltd., UMA Corporate, and UMATAC Industrial Processes.

UMA Engineering Ltd. has the skills, ability, experience, and resources to undertake policy advice and development, project management, science and engineering studies and design, contract administration, and facilities operation. The scope of the firm includes the disciplines of civil, environmental, mining, water resources, geotechnical, sanitary, irrigation, electrical, and mechanical engineering, planning, risk assessment, aquatic and terrestrial biology, and ecology.

# **Current Geographic Marketing Activities**

Principal offices of the UMA Group are located in British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Nova Scotia, the North West Territories, and the Yukon, as well as in California and Missouri in the United States. Overseas offices are established on a project basis and have included such countries as Antigua, Barbados, China, Chile, Costa Rica, Ecuador, Egypt, Honduras, India, Malaysia, Mauritius, Puerto Rico, St. Lucia, St. Vincent, Tanzania, Thailand, Venezuela, Zambia, and Zimbabwe.

## **Contact Sought**

UMA wishes to offer consulting and industrial services, alone or in joint-venture with local firms, anywhere in the world.

## **Umatac Industrial Processes**

### **Export Contact:**

Mr. Bob Ritcey

210 - 2880 Glenmore Trail S.E. Calgary, AB T2C-2E7

Tel: Fax: 403-279-8080 403-236-0595

#### **Products**

HAZARDOUS WASTE RECYCLING SOLID WASTE

Decontamination Systems
Gas/Liquid/Solid Separation
Equipment
Hydrocarbon Process Equipment

PCB Treatment/Disposal Sludge Handling/Treatment Soil Treatment/Reclamation Spill Clean-Up Equipment

### Company/Product

Umatac and the Alberta Oil Sands Technology and Research Authority (AOSTRA) developed the AOSTRA Taciuk process as a high production, continuous flow pyrolysis technology to extract bitumen from oil sands and all shales, and to produce thermally upgraded oil. The process is also a proven thermal technology for treating waste or contaminated materials which contain mixtures of organic compounds or sediments. The process is anaerobic pyrolysis with ancillary facilities to collect liquid products, handle and discharge solids residue, and treat gaseous emissions of heat generating combustion.

This process was developed at a pilot research facility in Calgary, and has been tested and used on various materials from around the world, such as oil sands and shales, wastes from oil field production, gas, plant, chemical, and oil refinery waste, PCB contaminated soils, municipal garbage, and coal tars.

# Unifin International Inc.

### **Export Contact:**

Mr. Tom Yu International Sales Manager

1030 Clarke Side Rd. P.O. Box 5395, Station B London, ON N6A-4P4

Tel: 519-451-0230 Fax: 519-451-1732

#### **Products**

AIR POLLUTION CONTROL

Central Air Handling Systems Heat Exchangers/Energy Recovery

### Company/Product

Unifin International Inc. is a leading designer and manufacturer of industrial heat transfer equipment. It was established in London, Ontario in 1920. As the company's products gained wider recognition, the business grew into the United States and international markets. During this same period, Unifin acquired two additional production facilities, Cardinal Pumps and Exchangers in Salem, Ohio, and Universal Exchangers in Montreal. In 1991, Unifin was acquired by Koch Industries and became a member of the Koch Heat Transfer Group. Koch is one of the largest privately held corporations in the U.S. with over 12,000 employees worldwide.

Unifin International's main product lines are electrical apparatus coolers and steam air preheaters for boilers and incineration plants. Electrical apparatus coolers include transformer oil coolers and pumps, surface air coolers for hydroelectric stations, and coolers for large motors.

# **Current Geographic Marketing Activities**

Unifin products are installed in power stations, pulp and paper mills, and incineration plants around the world. Major markets are located in Canada, the United States, Japan, Scandinavia, and the NIC's.

### **Contact Sought**

Unifin would like to develop contacts with power utilities in Africa, Latin America, and South East Asia with the goal of replacing the existing heat transfer equipment. Unifin has the experience and expertise to match the performance and dimensions of heat transfer equipment manufactured by other suppliers.

# Universal Handling Equipment Company Ltd.

### **Export Contact:**

Mr. Duane Fast President

100 Burland Crescent P.O. Box 3488, Stn C Hamilton, ON L8H 7M1

Tel: 416-547-0161 Fax: 416-547-3364

### **Products**

RECYCLING

RESOURCE MANAGEMENT

SOLID WASTE

Balers
Containers, Drums
Compactors
Transfer Equipment
Waste Glass

### Company/Product

Universal Handling Equipment Company Limited is one of the largest Canadian manufacturer of waste handling equipment. The firm has been established since 1952 with plants in Hamilton, Ontario and Red Deer, Alberta. Each plant is equipped with large facilities, modern technology, and competent engineers working with the "Cad Cam" system.

Universal offers a full range of waste handling equipment necessary in the collection of municipal waste. The firm's mobile equipment line consists of various models of front-end loaders, rear-end loaders, roll-off hoists, lugger systems, transfer and roll-off trailers. Also manufactured is a full line of containers which work in conjunction with these systems. Most importantly, Universal offers a complete product line of recycling equipment including balers.

Universal also manufactures a variety of stationary compactors. These range from apartment size compactors to heavy-duty compactors primarily used in industry, as well as transfer station compactors which are used by municipalities. Universal is able to provide its customers with the equipment and expertise to address their waste handling situations.

# **Current Geographic Marketing Activities**

Universal Handling Equipment Company Limited concentrates its marketing efforts on targeting the waste hauling industry and municipal and outside tenders.

Universal Handling presently exports products to the United States and offers its products to companies which are exporting to other countries.

# **Contact Sought**

Universal Handling Equipment Company Ltd. is looking to develop contacts within the private or public sector who are looking for a company to manufacture and export waste handling and recycling equipment to new markets worldwide.

# Universal Systems Ltd.

#### **Export Contact:**

Mr. Rick Nyorady Marketing Manager

270 Rookwood Ave. P.O. Box 3391, Station B Fredericton, NB E3A-5H2

Tel: Fax: 506-458-8533 506-459-3849

## **Products/Services**

MONITORING RESOURCE MANAGEMENT

Computer Management Systems/ Software High-Tech Surveying & Integrated Systems Information Management Systems

### Company/Product

Incorporated in 1979, Universal Systems Ltd. is a software and systems integration company that develops, markets, and supports the Geographic Information System (GIS) and digital mapping software. The primary product, CARIS (Computer Aided Resource Information System), is a state-of-the-art GIS which has numerous applications in digital mapping and the management of land and marine resources. Universal Systems also carries out GIS research and development projects.

Universal Systems Ltd. develops, markets, and supports three software products: CARIS, SAMI (Semi Automatic Mapping Input), and ECMAN (Electronic Chart Manager). CARIS supports the digital cartographer and the GIS manager. SAMI is a fully integrated semi-automatic digitalizing system that requires no digitalizing table, and ECMAN is a data management system that allows marine equipment manufacturers and system integrators to build their own electronic chart display and information system.

# **Current Geographic Marketing Activities**

Universal Systems Ltd. markets its software products world-wide. The head office is located in Fredericton, N.B., while a subsidiary office is located in Vancouver, B.C.. To provide for regional expertise outside of these areas, Universal Systems Ltd. employs a strategic partnership program. The objective of the program is to develop relationships with companies who will provide local support for clients in all aspects of implementing GIS technology.

## **Contact Sought**

Universal Systems Ltd. would like to establish relationships with companies interested in becoming strategic partners. Specifically, Universal Systems Ltd. seeks companies who will act as marketing representatives and then will further support the sale of CARIS GIS software. Universal Systems also seeks companies interested in land as well as marine applications of digital mapping, and CARIS-aided Geographic Information Systems.

# **Urban Systems Ltd.**

### **Export Contact:**

Mr. Bud Smith Director and General Counsel

7 St. Paul Street W. Kamloops, BC V2C 1E9

Tel: 604-374-8311 Fax: 604-374-5334

#### **Services**

RESOURCE MANAGEMENT SOLID WASTE WATER & WASTEWATER

Consulting Services: Engineering Engineering & Construction Infrastructure Design

Public Works Engineering Wastewater Treatment Services Water Pollution Control

### Company/Product

Incorporated in 1975, Urban Systems Ltd. provides planning and engineering consulting services to government and the private sector. Environmental and related services include the assessment and design of water and wastewater treatment facilities, including recycling, storm water runoff, and pollution abatement. The company has been a leader in Western Canada in designing and implementing wastewater irrigation projects where treated wastewater from golf courses is recycled. Energy efficient designs for supply, distribution, and disposal systems are included in the firm's overall environmental approach.

Services provided by Urban Systems Ltd., include: community and regional planning, including preparation of official community and settlement plans, development control bylaws, zoning, subdivision control, parks planning, urban design, and downtown revitalization; municipal infrastructure assessment; and feasibility studies. Evaluations include: technical and financial feasibility studies of engineering proposals; project implementation including predesign, tendering, and contract administration; regional assessment and feasibility studies on regional water resources, pollution control, and regional land use planning; local government studies such as municipal finance and budgeting and incorporation of boundary extension analysis; preparation of capital works budgets; and development of cost charge bylaws.

Recognizing that many projects require specialized professional input not available within the firm, Urban Systems Ltd. has established working relationships with numerous experts in related fields who participate on a subconsultant basis. Included in this group are recreation and social planners, economists, architects, and agrologists, as well as specialists in the structural, geotechnical, hydrological, and environmental fields.

## **Current Geographic Marketing Activities**

The company is involved in exporting its wastewater disposal technology (effluent irrigation) to a golf course project in the Caribbean, is advancing a solid waste management project in Chile, and is designing a housing development in Russia.

### **Contact Sought**

In addition to engineering for major capital projects, the company is also interested in corporate/community development planning. The firm is taking an integrated approach to land use planning, economic development, infrastructure investment, and financing of infrastructure services. Urban Systems Ltd.'s priority markets include the Caribbean countries, Asia, and Africa.

# Utopia Fabricating Ltd.

#### **Export Contact:**

Mr. Ken Bourque Marketing Manager

RR # 1, Seeleys Cove Rd. Pennfield, NB E0G-2R0

**Tel:** 506-755-6168 **Fax:** 506-755-3784

#### **Products**

RECYCLING

Hydrocarbon Process Equipment
Oil Production and Refinery Equipment
Recycling: Lube Oil

#### Company/Product

Utopia Fabricating was established in the early 1980's by Edward Shurtleff mainly as a research and development enterprise to bring the Shurtleff Waste Oil Refining System to the market place. In 1987, the company was incorporated as Utopia Fabricating Ltd. and in 1993 a major expansion was carried out at its Pennfield, New Brunswick facilities.

The Shurtleff waste oil refining system changes waste automotive oil to a usable #3 and #2 type fuel suitable for space heating and motive power applications. The equipment is environmentally safe and it can be fuelled by its own end products. All contaminants found in the waste oil are baked into an ash cake that is classified as non-leachable under the Transport of Dangerous Goods Act of Canada. A typical installation can produce up to 7 million litres of product per year and the system can be expanded by simply adding more units.

# **Current Geographic Marketing Activities**

Currently, Utopia has completed installations in Canada, the United States, and South Korea, and continues to develop these markets.

## Contact Sought

Utopia would like to establish contacts with industries, companies, and government agencies which would either be interested in Utopia's products themselves, or would be capable of reaching potential customers. The company is interested in having the Shurtleff Waste Oil Systems installed on a turnkey basis in various locations around the world, and aims at eventually creating fabricating facilities in other countries on a license or joint venture basis.

# **UV Waterguard Systems Inc.**

#### **Export Contact:**

Mr. DF Sommerville President

3088 E Spring St. Port Moody, BC V3H-1Z8

Tel: Fax: 604-469-1069

604-461-1933

#### Products/Services

WATER & WASTEWATER

Activated Carbon/Treatment Systems
Consulting Services: Engineering
Containers, Drums
Dosimeters Drilling Equipment/
Services
Effluent Bio-Assays
Filter Systems
Filters

Package Treatment Systems
Pilot Plants for Process Research
Pipes, Valves, Fittings
Reverse Osmosis Ultrafiltration
Ultraviolet Light Disinfection
Systems
Wastewater Treatment Services
Water Purifiers

#### Company/Product

UV Waterguard Systems, incorporated in Vancouver, B.C. in 1990, is a privately owned corporation. The company has grown steadily over the past three years and has acquired from Asea Brown Boveri of Baden, Switzerland, the world wide manufacturing, marketing, and distribution rights of the ABB Low Pressure High Intensity Ultra Violet lamps and related equipment.

The company's leading edge technology is ideally suited to providing systems incorporating Low Pressure High Intensity Ultra Violet Light as the disinfection medium. These systems are used extensively in municipalities, breweries, distilleries, and food and fish processing plants. The modularized design of the units and the systems permit installation in a wide range of applications from very small hamlets and villages to extremely large, heavily populated cities. These systems are user friendly, economical to build, and are extremely competitive on the world market.

## **Current Geographic Marketing Activities**

UV Waterguard Systems Inc. is currently conducting pilot plant feasibility studies at the BC Research Corporation facility located on the University of British Columbia campus. These pilot plant trials will then be used to scale up to full size sewage treatment plants which are being planned for Canada, the United States, Mexico, Germany, France, New Zealand, Australia, and the United Kingdom. Several large scale systems have been quoted in these countries and decisions are being formulated pending the outcome of the pilot plant trials.

### **Contact Sought**

UV Waterguard Systems Inc. wishes to develop contacts with senior representatives in the public or private sector who are currently engaged in sewage and wastewater treatment. In addition, companies which construct potable water treatment systems and are interested in applying innovative technology are of great interest to the company. UV Waterguard Systems Inc. wishes to identify prospective licensees who have the capacity and interest to market and build these treatment plants in any country worldwide.

# Vaughan Engineering Associates Ltd.

#### **Export Contact:**

Mr. Raiston E. MacDonnell

President

1600 - 1801 Hollis St., P.O Box 2045, Station M Halifax, NS B3J 3N4

Tel: Fax: 902-425-3980 902-423-7593

#### Services

HAZARDOUS WASTE RECYCLING RESOURCE MANAGEMENT SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Audits/Assessments Natural Resource Management Planning Studies Site Planning

### Company/Product

Vaughan Engineering Associates Limited is a multi-disciplinary firm specializing in assignments which require the productive integration of environmental, engineering, and economic criteria. It is 100% Canadian owned.

The firm evolved from the engineering practice of J. Phillip Vaughan, which was established in Nova Scotia in 1959. The company rapidly became respected for its excellence in engineering design. The firm expanded its work in structural engineering to include services in municipal, industrial, marine, electrical, and mechanical engineering. In recent years, the scope of services has broadened to include, building science, advanced engineering (focusing on finite element analysis, advanced composite materials applications, and three dimensional solid modelling and animation). Vaughan Architectural Consultants was established in 1992.

In the 1980's Vaughan recognized the need to be sensitive to the supporting and receiving environments of its projects. The firm now designs its projects such that their effects can be accommodated by the surrounding environment. Vaughan continues to develop its holistic approach to environment stewardship by progressively extending its expertise in environmental management, planning, ecology, landscape architecture, and economics. The firm now operates from three offices, maintaining a staff of 55. Over one half of the staff are professionals, including engineers, biologists, landscape architects, architects and economists. This high ratio of professionals enables Vaughan to provide leading edge design and consulting services.

The company's strengths are based on an inter-disciplinary approach to problem solving and on the unique and innovative skills of the individuals who work there.

# **Current Geographic Marketing Activities**

Vaughan has completed assignments across Canada and abroad, primarily in the Caribbean and South Central Asia.

## Velan Inc.

#### **Export Contact:**

Mr. Kevin Gallagher Vice-President, Export Sales

2125 Ward Ave. Montreal, PQ H4M 1T6

Tel: Fax: 514-748-7743 514-748-8635

#### **Products**

AIR POLLUTION WATER & WASTEWATER

Valves

#### Company/Product

Velan is one of the world's largest manufacturers of industrial valves and offers a wide product line.

Established in 1950, Velan has built its reputation as a leading supplier of nuclear valves. The same expertise and strict quality control are used in the production of gate, check, knife gate, and ball valves (manual and automated) in carbon, stainless or alloy steel, in sizes ranging from 1/3" to 48".

Velan introduced an all stainless steel knife gate valve. The product meets an in-house allowable leakage standard that is more stringent than the TAPI standard.

Velan ball valves feature a patented seat design which guarantees long cycle life, low operation torque, and bubble tight shut off.

Velan also offers top quality stainless steel gate, globe, and check valves for corrosive service and specialty products such as metal-seated ball valves, bellows seal valves, and cryogenic and slurry valves.

#### **Current Geographic Marketing Activities**

With manufacturer's representatives and exclusive distributors or license agreements in 60 countries, Velan provides prompt and professional service, both before and after sale, anywhere in the world.

# Venmar Ventilation Inc.

#### **Export Contact:**

Mr. Jean Gaudreault Vice-President, Sales & Marketing

1715, rue Haggerty Drummondville, PQ J2C 5P7

Tel: 819-477-6226 Fax: 819-474-3066

#### **Products**

AIR POLLUTION CONTROL MONITORING

Air Exchangers Heat Recovery Ventilators Range Hoods

#### Company/Product

Venmar Ventilation Inc. is the largest manufacturer of premium residential ventilation systems in North America.

Founded in 1976, Venmar Ventilation continues to dedicate 5% of annual sales to the research and development of new products and the improvement of existing products. This ongoing search for new technologies, combined with an excellent quality control program, allows for the development of innovative products with significant technological advantages over the competition.

In 1989, Venmar Ventilation adopted the "Just-in-Time" production concept to improve quality and service while establishing a productivity control system tailored to corporate growth. This has allowed for significant production capacity and flexibility within three plants located in Quebec and Saskatchewan.

Venmar Ventilation serves three main markets: The "excess humidity" market, the "air quality" market and the "localized ventilation" market.

## Versatech Products Inc.

#### **Export Contact:**

Mr. Mesbah Taherzadeh President

2479 Bellevue Ave. West Vancouver, BC V7V 1E1

Tel: 604-922-5357 Fax: 604-922-7745

#### **Products/Services**

OIL SPILL WATER & WASTEWATER

**Absorbents** Audits/Assessments Booms, Spill Control Covers, Tank And Pond Detectors Emergency Response Equipment/ Services **Engineering & Construction** Flotation Systems

Oil/Water Separators Oil Skimmers Research Services Spill Clean-Up Equipment Spill Containment Spill Monitors Tanks, Treatment/Storage Technology Transfer & Licensing Office Gas/Liquid/Solid Separation Workboats Equipment

Liners, Landfills, Ponds, Pits

Ocean Buoys

#### Company/Product

Originally formed in early 1968, Versatech Products Inc. is a 100% Canadian owned corporation which manufactures complete systems of oil containment and recovery equipment. The firm has grown steadily over the years and now has a permanent office in West Vancouver and representatives in thirty five different countries across the globe.

Versatech Products Inc. is committed to providing quality products and services through the application of sound engineering principles, including value engineering and life cycle cost considerations. This commitment has earned a reputation for quality and well engineered products.

Versatech Products is one of the most diversified manufacturers in North America and its state-of-the-art oil spill response equipment can be found in many ports and harbour around the world.

Versatech manufactures eight standard types of booms, hand held to ocean-going skimmers, 18 foot to 37 foot Sealander landing crafts, as well as a wide range of oil and chemical sorbents, pumps, tanks and accessories to complement any system. Booms manufactured by Versatech meet a wide range of spill volumes, sea conditions, currents, and locations. These booms have been solving a wide range of conventional and unusual containment problems for many years.

All products are economical to build and run and are simple to operate, making them very competitive in the market place.

Customers include major oil companies, mining industry, harbour and port authorities, private and public utility companies, the pulp and paper industry, the chemical and petrochemical industry, tag boat operators, salvage companies, the ministry of the environment, the Canadian and U.S. Coast Guard, and many more.

## **Current Geographic Marketing Activities**

Versatech Products Inc. currently has oil spill response systems equipment operating world wide. Close to 2,000,000 feet of different booms, thousands of skimmers, hundreds of SeaLander landing craft boats and numerous accessories have been produced and sold over the last twenty five years of operation.

### Contact Sought

Versatech Products Inc. would like to develop contacts with senior individuals in the public and private sector who are responsible for counter measures for oil spills as well as those whose firms design and prepare contingency plans for oil spills, co-operative corporations responsible for oil spill clean-ups, oil spill clean-up contractors, and oil spill authorities. Versatech would also like to identify potential representatives who have the capability and willingness to market and sell its products in Spain, Portugal, Germany, Mainland China, Singapore, Greenland, Holland, and Eastern Europe.

# VHB Hickling

#### **Export Contact:**

Mr. Murray Trott

2 Carleton Place, Suite 901 Toronto, ON M5B-1J3

Tel: 416-593-1377 Fax: 416-593-1377

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE RECYCLING RESOURCE MANAGEMENT SOLID WASTE WATER & WASTEWATER

Audits/Assessments
Consulting Services:
 Energy Planning
 Management
 Resource Management
Economic Planning/Analysis
Energy Management Systems
Financial Services

Hazardous Material Management/Services

Market Research
Multi-Disciplinary Services
Natural Resource Management
Project Management Services
Public Consultants
Simulators
Training Programs/Films/Books
Transportation

Workshop Facilitation

### Company/Product

VHB Hickling, a division of Hickling Corporation, offers professional consulting services. Its staff of economists, environmental scientists, engineers, statisticians, and management consultants provide high quality services to clients requiring economic, environmental, energy, and institutional analysis and management. VHB Hickling uses a blend of various disciplines in the development of effective analytical tools, concepts, and management practices which it uses in the creation of strategies for addressing complex issues.

A wide range of analytical techniques including economic analysis, environmental planning and analysis, life-cycle analysis, market research, multi-media analysis, resource planning, and modelling and simulation are used. The firm's services extend to a wide range of issues including commercial and institutional development, environment-economy linkages, energy use and planning, information systems analysis, greenhouse gases, transportation, sustainable development, technology assessment, waste management, facilitation, and human resource development and training.

## **Current Geographic Marketing Activities**

Together with Hickling Corporation, VHB Hickling has implemented and participated in projects in over 15 developing countries and the United States. The firm's objective in every project is to provide its clients with a practical strategy to arrive at the optimal solution to their environment management problems.

# Vibec Enterprises Inc.

#### **Export Contact:**

Mr. Dennis Roy President

575, boul. Industriel est C.P. 427 Victoriaville, PQ G6P-6T2

Tel: 819-758-7201 Fax: 819-752-5725

#### **Products/Services**

RESOURCE MANAGEMENT SITE RECLAMATION WATER & WASTEWATER

Leak Detectors/Prevention Soil Treatment/Reclamation Water Pollution Control

#### Company/Product

Vibec is an incorporated company that is currently carrying out construction directly or through affiliates in Canada and Africa. The firm's expertise is extensive and includes construction of roads, bridges, dykes, and industrial, commercial, and institutional buildings. Vibec also specializes in civil engineering, water purification, soil decontamination, mining, hydro generating and distribution work, hospital construction, and all types of turnkey projects.

With a turnover of nearly \$100 million in 1992, Vibec has deployed its many managerial and operational capabilities in construction both nationally and internationally. It has also innovated a turnkey project in the area of hydroelectricity and hospitals.

Along with the skills available within the company, Vibec has the ability to find and engage services of specialists who are able to work with the team. For example, Vibec is currently working alongside Solétanche Entreprise S.A. of France in the affiliated company Fondations Solcan Inc.. This company carries out highly specialized soil mechanics and water supply projects.

## **Current Geographic Marketing Activities**

Vibec has acquired a European patent in the field of soil decontamination. The firm has also worked in Africa.

Contact Sought

Vibec would seriously consider possibilities for partnership, association, or affiliation with other firms.

## Vibron Ltd.

#### **Export Contact:**

Dr. D.L. Allen CEO & V.P., Engineering

1720 Meyerside Dr. Mississauga, ON L5T-1A3

Tel:

416-670-4922

Fax:

416-670-1698

#### **Products**

NOISE CONTROL

**Enclosures** 

## Company/Product

Vibron Ltd. was formed in April, 1959. Since that time, the company has exclusively specialized in the analysis, diagnosis, design, production, and installation of products that control noise and/or vibration. The company is Canadian owned, and manufactures its products in Mississauga, Ontario. The company has 27 sales representatives throughout Canada and the United States. Furthermore, Vibron has a manufacturing division and a consulting engineering division; each one specializes in acoustics and noise/vibration control at different levels.

Vibron Ltd. has developed various special products which include such items as gas turbine silencers and/or enclosures and custom industrial noise control enclosures/silencers. Typical projects of the company include jet engine test cell silencers, and power plant silencing systems.

# Victoria Machinery Depot (1986) Company Ltd.

#### **Export Contact:**

Mr. M.D. Parfitt General Manager

P.O. Box 670 343 Bay St. Victoria, BC V8W 2P3

Tel: 604-382-2141 Fax: 604-382-2565

#### **Products**

HAZARDOUS WASTE RESOURCE MANAGEMENT SOLID WASTE

Adsorbers
Containers, Drums
Dryers
Heat Exchangers/Energy Recovery
Ocean Buoys

Oil Production and Refinery Equipment Oil/Water Separators Screening Equipment Separators

#### Company/Product

Established in 1863, the Albion Iron Works, VMD's predecessor company, started as a shipyard. With the addition of a foundry in 1882 the name changed to Victoria Machinery Depot Co. Ltd.

In 1967 the shipyard was-closed, leaving what has become one of the heaviest pressure vessel fabricators at VMD. VMD became a totally employee owned company in 1986 and now services the pulp and paper, mining, oil and gas, and petrochemical industries.

Victoria Machinery Depot (1986) Co. Ltd. is an A.S.M.E Code Section VIII facility holding U, U2 and S boiler stamps. The firm is CWB approved and Is In the process of being certified for ISO 9000.

During the past 40 years VMD has manufactured heavy wall, high pressure heat exchangers and pressure vessels up to 8" (200mm) in shelf thickness, and 430 tons in weight. The firm has manufactured heavier wall vessels using multi-layer design.

VMD has built and repaired digesters, washers, dryers, evaporators, and boilers for pulp mills; crushers, mill shells, kilns, coolers and furnaces for the mining sector; and pressure vessels, exchangers, compressor cylinders and containment vessels for the oil and gas industry. Construction projects are targets.

## **Current Geographic Marketing Activities**

Apart from the firm's domestic markets in B.C., Alberta and Eastern Canada, VMD has supplied equipment to Alaska, Algeria. Australia, New Zealand, and the continental United States. In the past six years VMD has sent its products to the Caribbean, China, Indonesia, Venezuela, and the U.S.A. (California, Nevada, Texas, and Washington).

# Vitreous Environmental Group Inc.

#### **Export Contact:**

Mr. John D. Stewart Vice-President

1601 - 333 11th Ave. S.W. Calgary, AB 7 T2R-1L9

Tel: Fax: 403-290-1799 403-290-0828

#### **Products/Services**

SOLID WASTE

Crushers Waste Glass

### Company/Product

Vitreous Environmental Group Inc. was formed in 1992 by a group of people committed to identifying new technologies that have a positive impact on the environment and offer a sound market potential.

Two technologies have been identified during the company's first year in operation which meet the criteria: the Glassblaster and the Water Scorpion. The Glassblaster process, introduced by Vitreous, involves pulverizing waste glass into a reusable sand. Not only does this technology offer meaningful solutions for a global waste problem, but it offers vast marketing potential for its sand byproduct. The other technology Vitreous has secured is a portable water chlorinator, the Water Scorpion, designed for use in developing countries.

## **Current Geographic Marketing Activities**

Extremely positive market response to the Glassblaster technology is coming from many sectors and many potential markets. Large and small municipalities in Canada and the United States, glass remanufacturers, as well as users of traditional silica sand are all expressing interest in the environmental and marketing opportunities presented by this technology. Substantial progress has been made toward establishing opportunities for installing Glassblaster technology throughout Canada, the U.S., and Mexico.

## **Contact Sought**

The need for these technologies is global and, over the next two years, Vitreous intends to focus its efforts on fully developing the market for its technologies.

## Vulcain Alarme Inc.

#### **Export Contact:**

Mr. Guy Gervais Vice-President

3, rue Industrielle Delson, PQ J0L-1G0

Tel: 514-632-2967 Fax: 514-632-9938

#### **Products**

MONITORING OIL SPILL

Air Quality Systems Analyzers, Gas Supervisory Control Systems

#### Company/Product

Vulcain Alarme Inc is a leader in gas detection. The company has manufactured systems for detecting toxic and explosive gases since 1968, and has established a permanent research and development base from which it offers products that use the latest technology. The company is noted in particular for its participation in the following areas of activity: manufacturing of gas detection systems, technical support for Installation, after-sales services, and expertise in the workplace.

Vulcain's systems are designed to detect the majority of toxic and explosive gases. These detectors are either stationary or portable, depending on the applications. The firm's latest and most popular products are the VA-201 and the EMI-22. The VA-201 is a new high-technology detection system of exceptional quality. It defines the new standards for detecting explosive and toxic gases and measuring environmental parameters. The VA-201 consists of a central unit which controls a series of transmitters that detect gases, and relay units, consisting of relays which ensure complete server-control. The EMI-22 is a portable monitor which can be used to analyze the parameters of humidity, temperature, and carbon dioxide. Vulcain Alarme Inc. is convinced of the effectiveness and quality of its products.

## **Current Geographic Marketing Activities**

Vulcain Alarme Inc has done over 15,000 installations in various buildings, many of which are government buildings. Its systems are mainly used in parking garages and office buildings but they are designed to be adapted to a large number of specific applications.

## **Contact Sought**

Vulcain Alarme Inc wishes to exports its products internationally. Its target market is mainly ventilation distributors (HVAC).

# W-E-R Agra Ltd.

#### **Export Contact:**

Mr. A.T. McPhail, P.Eng. President

306 - 2735 39th Ave. N.E. Calgary, AB T1Y-4T8

Tel: 403-291-1195 Fax: 403-250-7165

#### **Services**

RESOURCE MANAGEMENT WATER & WASTEWATER

Audits/Assessments
Consulting Services: Engineering
Information Management Systems
Project Management Services
Training Programs
Water Pollution Control

### Company/Product

W-E-R Agra Ltd. is the Water Resources Division of the Agra Earth and Environmental Group. From its headquarters in Calgary, Alberta, W-E-R Agra provides specialized services in water resources planning, water management, river basin management, environmental assessments, irrigation, drainage, water supply, river engineering, computer applications, project management, construction management, and multi-disciplinary studies. Within the scope of these services, W-E-R Agra offers expertise in human resources development, specialized training programs, computer modelling workshops, on-the-job training, and institutional development.

Typical projects focus on improving irrigation, drainage, human resources development, more effective water management, improved system efficiency, control and operation by beneficiaries, water supply, and other water management systems to ensure the sustainability of water resources use. The company has developed and applied innovative river basin and irrigation systems computer modelling techniques to upgrade and improve water management and irrigation system efficiency, improve project cost-effectiveness, and conserve water and soil resources.

# Walinga Inc.

#### **Export Contact:**

Mr. T.J. Medemblik Manager, Sales & Marketing

R.R. #5 Guelph, ON N1H 6J2

Tel: Fax: 519-824-8520 519-824-5651

#### **Products/Services**

RECYCLING

Covers, Tank & Pond Vehicles: Recycling

## Company/Product

Walinga Inc. was established in 1954 and is a family owned manufacturing company. Walinga is involved in the design and manufacture of new and innovative transportation equipment. Walinga's commitment to the various transportation industries is evident in its involvement in design engineering, its dedication to customer service throughout the areas serviced, and its dedication to customer satisfaction.

The Walinga Champion curbside recycling collection unit is a fully automated recycling unit suited mainly for "blue box" collection. The unit itself is quite adaptable to the varied requirements of the industry. Adaptability to curb sorting, being fitted with compacters, or being used in single sort collecting make the Walinga Champion a very flexible and durable addition to any waste management transportation division.

### **Current Geographic Marketing Activities**

Walinga Inc. markets the Walinga Champion primarily in the eastern areas of United States and Canada. Walinga Inc. has set up and continues to set up local rather than national representatives as this allows its representatives to focus attention more closely on customer requirements. The main marketing focus of the Walinga Champion has been on municipalities and contract haulers.

### **Contact Sought**

It is Walinga Inc.'s intention to develop contacts with local representatives who are presently involved in dealing with municipalities and/or waste management. Walinga Inc. would be interested in developing a relationship with potential dealers in Western Europe. Great Britain, and Australia.

# Wardrop Engineering Inc.

#### **Export Contact:**

Mr. J.S. Paulsen, P.Eng. Vice-President, Int'l Marketing

400 - 386 Broadway Winnipeg, MB R3C 4M8

Tel: 204-956-0980 Fax: 204-957-5389

#### Services

AIR POLLUTION CONTROL HAZARDOUS WASTE MONITORING NOISE POLLUTION CONTROL OIL SPILL

Analytical Services
Audits/Assessments
Computer Management Systems/
Software
Consulting Services:
Energy Planning
Engineering
Geological & Petroleum Engineering
Management

Management
Pulp & Paper
Data Acquisition/Processing
Effluent Bio-Assays
Energy Management Systems
Energy Recovery
Engineering & Construction
Geophysical Services
Geotechnical Studies
Groundwater Exploration & Development

Georechnical Studies
Groundwater Exploration & Development
Groundwater Monitors
Hazardous Material Management/Services
High-Tech Surveying, Integrated Systems

RECYCLING
RESOURCE MANAGEMENT
SITE RECLAMATION
SOLID WASTE
WATER & WASTEWATER

Hydraulic Modelling And Research Information Management Systems Infrastructure Design Inspection Materials Inspection, Soil Instrumentation Systems Multi-Disciplinary Services Noise Control Pilot Plants For Process Research Pollution Abatement Services Project Management Services Public Works Engineering Pulp & Paper Engineering/Technology Remediation Services SCADA Systems For Remote Monitoring & Control Site Clean-Up Management Site Inspection Spill Monitors Wastewater Treatment Services Water Pollution Control

### Company/Product

Wardrop Engineering Inc. is a Canadian company, privately owned by the managing directors and principals, most of whom are practising professional engineers. The company was founded in 1955.

Wardrop Engineering Inc. is actively engaged in projects across Canada and throughout the Developing Nations. The company transfers knowledge from the researcher to the workplace by applying advanced technology to the traditional fields of civil, structural, mechanical, electric control & instrumentation, chemical, public works, hydrotechnical, geotechnical, environmental and transportation engineering. The firm is also active in the fields of aerospace and space systems engineering, biomass, nuclear safety, computer modelling and robotics, and offers a full range of planning services. The company has undertaken numerous projects in the environmental sector, mainly in the treatment of municipal and industrial waste and in the recovery of chemicals, by-products, water, and energy.

Wardrop's International markets include rural water supply, community development, project preparation, urban water supply and sewage, hydrogeology, environmental, and transportation. Canadian markets include aerospace, defence, nuclear, mining, pulp and paper, petrochemical, transportation, public works, and hydroelectric.

## **Current Geographic Marketing Activities**

Wardrop's International Division was started in 1968. Most international projects have been urban and rural water supply projects, supported by such international funding agencies as the Canadian International Development Agency, the World Bank, and the Asian Development Bank in Pakistan, Nigeria, and Ghana. The company is actively pursuing international projects in the environmental sector. The International Division is based in Winnipeg, with most of its staff assigned to specific projects overseas.

# Washburn & Gillis Associates Ltd.

#### **Export Contact:**

Mr. Gregory F. Gillis President

123 York St. Fredericton, NB E3B 3N6

Tel: 506-458-1000 Fax: 506-450-0829

#### Services

RESOURCE MANAGEMENT WATER AND WASTEWATER

Consulting Services: Engineering Environmental

#### Company/Product

Established in 1980, Washburn & Gillis Associates Ltd. is a leading environmental and engineering consulting firm in Atlantic Canada. Offices are located in Fredericton, New Brunswick and Halifax and Sydney, Nova Scotia. Washburn & Gillis Associates Ltd. provides services in the following major areas: environmental planning and impact assessment; waste management; contaminant hydrogeology; water resources: fisheries; aquaculture; and municipal planning and engineering.

The company's 45 person staff includes engineers, biologists, and environmental specialists.

### **Current Geographic Marketing Activities**

Washburn & Gillis Associates Ltd. provides services to clients in eastern Canada, northeastern Canada, the northeastern United States and overseas. Overseas projects have been conducted in the Caribbean, South America, Southeast Asia, and the Middle East. The firm is interested in expanding its international work and retains on full-time basis an international marketing consultant.

Washburn & Gillis Associates Ltd. has extensive contacts with development agencies and banks including the Canadian International Development Agency, the World Bank, the Inter-American Development Bank, and the Asian Development Bank.

# Waste Business Int'l Magazines

# **Export Contact:**

Mr. Matthew Keegan

#### **Products**

HAZARDOUS WASTE

**Publications** 

200 - 85 Somerset Ave. Toronto, ON M6H-2R3

Tel: 416-65 Fax: 416-65

416-658-7519 416-658-9708

# Company/Product

Waste Business Int'l Magazines produces two publications for the environmental sector: Waste Business Magazine and the Haz-Pages Directory. Both publications serve the entire North American market and list Canadian and American firms which are active in the waste business.

# **Wastewater Technology Centre (WTC)**

#### **Export Contact:**

Dr. B.E. Jank CEO

867 Lakeshore Rd. P.O. Box 5068 Burlington, ON L7R-4L7

Tel: 416-336-4588 Fax: 416-336-8912

#### **Products/Services**

SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Audits/Assessments
Computer Management Systems/
Software
Instrumentation Systems
Research Services
Site Clean-Up Management
Site Inspection

Soil Treatment/Reclamation Solid Waste Treatment Services Wastewater Treatment Services Water Pollution Control Water Waterflood Injection & Treatment Plants

#### Company/Product

Wastewater Technology Centre (WTC) was established in 1971 by Environment Canada as a research and development laboratory. In 1991, the government-owned WTC-RRM came under the contractual supervision of RockCliffe Research Management Inc. The WTC/RRM develops and evaluates treatment and disposal technology for municipal and industrial wastewater and associated residues. In addition to providing support to government programs and priorities, the WTC/RRM is now better positioned to develop and commercialize innovative technology.

Technical Services divisions carry out the design, fabrication, and construction of pilot scale facilities and instrumentation systems in support of research, technology development, and demonstration projects. Research into analytical methods and advice on sampling protocols and data interpretation are essential services provided by the WTC/RRM Laboratory. Computer professionals support program initiatives involving statistical analysis and database application.

## **Current Geographic Marketing Activities**

The Wastewater Technology Centre currently has operations in the United States, Latin America, Europe, and various Pacific Rim countries.

## **Contact Sought**

The Wastewater Technology Centre is interested in partnerships and joint ventures for the development and implementation of marketable solutions for environmental problems. WTC/RRM offers an international network of consultants and university researchers specializing in specific areas of the industry.

# Water and Earth Science Associates Ltd.

#### **Export Contact:**

Mr. Derek P. Smith President

3108 Carp Rd. P.O. Box 430 Carp, ON K0A-1L0

Tel: 613-839-3053 Fax: 613-839-5376

#### Services

HAZARDOUS WASTE MONITORING RESOURCE MANAGEMENT OIL SPILL

Activated Carbon/Treatment Systems Audits/Assessments Cleanup Services Consulting Services:

- Acid Rock Drainage
- Engineering
- Geological and Petroleum Engineering
- Pulp & Paper

Decontamination Systems
Engineering & Construction
Geophysical Services
Groundwater Exploration & Development
Groundwater Monitors
Groundwater Treatment
Hazardous Material Management/Services
Hydraulic Modelling and Research
Hydrogeological Instrumentation
Hydrogeological Surveys
Independent Inspection
Leachate Treatment
Liners, Landfills, Ponds, Pits
Mine Waste
Multi-Disciplinary Services

RECYCLING SITE RECLAMATION SOLID WASTE WATER & WASTEWATER

Natural Resource Management Pilot Plants for Process Research Pollution Abatement Services Public Consultants Pulp & Paper Engineering/Technology Remediation Services Research Services Site Clean-Up Management Site Inspection Sludge Handling/Treatment Soil Treatment/Reclamation Solid Waste Treatment Services Supervisory Control Systems Technology Transfer and Licensing Testing of Toxic Substances/Aquatic Setting Toxicity-Analysis Training Programs/Films/Books Waste Encapsulation Wastewater Treatment Services

Water Pollution Control

Well Disposal Systems

# Company/Product

Established in 1976, Water and Earth Science Associates Ltd. (WESA) is one of the largest environmental consulting firms in Eastern Canada. Originally established in Carp (Ottawa), the firm has grown substantially over the past 17 years and now has permanent offices in 3 other centres in Ontario, Quebec, and in the United Kingdom.

WESA has a professional staff of over 50 civil and environmental engineers, hydrogeologists, environmental auditors, and support staff. WESA provides professional consulting services in the areas of contaminant hydrogeology, industrial decommissioning, environmental audits, site remediation, waste management, water audits, wastewater treatment, and environmental engineering. WESA prides itself on finding cost-effective and technically viable solutions to environmental problems.

# **Current Geographic Marketing Activities**

WESA has completed over 1500 projects in Canada, the United Kingdom, the Caribbean, Mexico, and Africa. These projects have been carried out for both private and public sector institutions including national governments, multi-national corporations, and multi-lateral institutions.

### **Contact Sought**

WESA would like to develop contacts with senior officials in both the public and private sectors in the above-mentioned regions as well as in Southeast Asia. The company is particularly interested in identifying potential clients in private manufacturing industries, waste disposal firms, local, regional, and national governments, and insurance/banking/real estate institutions involved in land transactions. Furthermore, the firm is very interested in identifying consulting companies with complementary skills with whom it may carry out projects jointly.

## WCI Wood Conversion Inc.

#### **Export Contact:**

Mr. Erwin Leonov Vice-President

69 Eastern Ave. Brampton, ON L6W-1X9

Tel: 416-450-5515 Fax: 416-450-5660

#### **Products/Services**

RECYCLING
SITE RECLAMATION
SOLID WASTE

Absorbents
Composting Plants
Consulting Services:Forestry
Detectors, Gas
Energy Management Systems

Energy Recovery Incinerators:Liquids

Plastic Wood

Recycling:

Wood Chips Wood Waste

Shredders/Crushers

Soil Treatment/Reclamation

Waste Encapsulation Waste Transfer

### Company/Product

In co-operation with the regional municipality of Peel and the Ontario Ministry of the Environment, WCI has established a waste wood processing and recycling centre in Brampton, Ontario. Introduced in June of 1989, the centre is achieving 95% diversion of waste wood from landfills.

To maintain and sustain long-term viability, WCI has established a research and development program to develop markets for waste wood and to design and engineer innovative process equipment.

WCI also sells complete turn-key systems which offers a full-service approval to waste management systems, ensuring safe and reliable waste disposal.

## **Current Geographic Marketing Activities**

WCl is currently evaluating the export market. The global market is expanding with a growth rate of close to 100% per annum forecasted over the next five years.

# Weiss Systems Inc.

#### **Export Contact:**

Mr. V. Stan Weiss President

P.O. Box 1569, Stri. "B" Mississauga, ON L4Y 4G3

Tel: Fax:

416-279-2885

416-279-2279

#### Services

AIR POLLUTION CONTROL MONITORING RESOURCE MANAGEMENT WATER & WASTEWATER

Computer Management Systems/

Software

Consulting Services: Energy Planning

Engineering
Geological And Petroleum Engineering

Consulting Services:

Management

Pulp & Paper

Engineering & Construction Instrumentation Systems Project Management Services

Pulp & Paper Engineering/Technology

#### Company/Product

Weiss Systems Inc. is a private company, established in 1965, which has a focus on systems integration, consulting, and design services for process control and automation projects. The scope of supply covers a broad field of turnkey operations, computer interface, control centre design, logic development and design instrumentation, electrical design and cable conduit specifications. A software program for Control System and Data Management is also available.

The result of focusing on the control segment of manufacturing processes is experience in a wide variety of industries. Industries served have included food, pharmaceuticals, forest products, organic and non-organic chemicals, automotive, industrial gases, rubber, plastics, and petroleum refining. Primary industries served have been smelting, refining, mining, and mineral processing.

Experienced staff provide services for project management, feasibility studies, and on-site installation supervision and commissioning. Weiss has the resources to provide engineering design services for a large number of applications. Included among the applications are control systems for combustion, continuous and batch processes, energy monitoring, and programmable logic controlled engineering.

# Westech Industrial Ltd.

#### **Export Contact:**

Mr. Kevin Bishop International Sales

5636 Burbank Cres. S.E. Calgary, AB T2H 1Z6

Tel:

403-252-8803

Fax: 403-253-6803

#### **Products**

AIR POLLUTION CONTROL MONITORING WATER & WASTEWATER

Air Filters, Bags, Boosters Air Pollution Control Air Quality Systems Backflow Preventers Burners Spectrophotometers

### Company/Product

Westech Industrial Ltd. was formed in 1966 as a limited liability company. It is an engineering sales group specializing in analytical, flow, and control instrumentation associated with the following industries: Pulp and paper, oil exploration (production and pipeline), petrochemical, gas processing, mining, municipal sanitation, food processing, steel, and the environment.

# Western Canada Hydraulic Laboratories Ltd.

#### **Export Contact:**

Mr. Bill Schriek Managing Director

20030 Stewart Cres. Maple Ridge, BC V2X 0T4

Tel: 604-465-7140 Fax: 604-465-1670 Services

MONITORING RESOURCE MANAGEMENT WATER & WASTEWATER

Consulting Services:
Engineering
Date Acquisition/Processing

Research Services Scales/Weighing Equipment Screening Equipment

#### Company/Product

Western Canada Hydraulic Laboratories (WCHL) was established as a 100% Canadian owned company in 1962 to provide diversified laboratory and consulting services in the civil hydraulic engineering field. The laboratories have carried out over 300 physical model studies and over 200 consulting and numerical modelling assignment, involving most aspects of hydraulic flow. The laboratories have considerable experience and expertise in modelling of structures related to hydroelectric technology, spillways, energy, dissipation, coastal engineering, wave protection, breakwater development, hydraulic structures, pump and pipeline intake design, design and testing of pipe networks including velocity and pressure fate acquisition, river sedimentation, current metering including fields studies, oil/sand separation technology, and oil spill clean-up equipment.

WCHL has facilities available for calibration of instruments, calibration tests of the incipient corrosion velocity of model sediment material, and pier scour corrosion tests.

### **Current Geographic Marketing Activities**

Major Canadian clients include Alcan, H.A. Simon, B.C. Hydro, Manitoba Hydro, Public Works Canada, Syncrude, Canadian Coast Guard, and the Dept. of Fisheries and Oceans. Major U.S. clients include Bechtel Power Corp., Arkansas Power and Light, and Southern California Edison Co.

# Western Oilfield Environmental Services Ltd.

#### **Export Contact:**

Mr. Alan R. Scheibner

1100 - 550 6th Ave. S.W. P.O. Box 6688, Stn. "D" Calgary, AB T2P 2E6

Tel: 403-266-3286 Fax: 403-262-3430

#### Services

OIL SPILL

RESOURCE MANAGEMENT SITE RECLAMATION

Audits/Assessments
Consulting Services
Decommissioning
Groundwater Treatment
Inspection, Soil
Remediation Services

Site Clean-Up Management Site Inspection Soil Treatment/Reclamation Spill Clean-Up Equipment Spill Containment Training

#### Company/Product

A wholly Canadian owned company, Western Oilfield Environmental Services Ltd. (Western Oilfield) was incorporated in 1977 and operates throughout Canada. With a growing technical and professional staff and a large field support staff, the company offers comprehensive environmental service. The company's headquarters are located in Calgary, Alberta, the heart of the Canadian oil and gas industry, and field offices are located throughout Alberta. This firm has gained the confidence of the Canadian oil and gas industry for its innovative and practical approach to environmental problem solving.

A joint venture between Western Oilfield and Aeromap Cia Ltd. resulted in the formation of Ecompa. Ecompa is a Equadorian-based company which combines Canadian environmental expertise and technology with existing GPS, cartographic expertise, and infrastructure. This combination creates a region-specific solutions for environmental planning, mitigation, assessment, auditing and site remediation.

Western Oilfield offers environmental services to industry such as environmental planning, auditing, protection planning, impact assessments, lease preparation supervision, fluid management, soil reclamation, revegetation, facility abandonment, environmental inspection and training.

# **Current Geographic Marketing Activities**

Western Oilfield provides services across Canada on an ongoing basis. Internationally, Western Oilfield provides services such as educational presentations, field audits, reclamation, and planning projects in South and Cental America, Asia, Russia, and Africa.

## **Contact Sought**

Western Oilfield would like to continue developing contacts with senior individuals in the public sector who are responsible for the clean-up and protection of the environment in those countries where work is progressing. Western Oilfield would also like to advance its services into the United States of America.

# Western Scale Company Ltd.

#### **Export Contact:**

Mr. David R. Frewin Sales Manager

1670 Kingsway Ave. Port Coquitlam, BC V3C 3Y9

Tel: 604-941-3474 Fax: 604-941-4020

#### **Products**

MONITORING

Scales/Weighing Equipment

### Company/Product

Established in 1962, Western Scale is a 100% Canadian owned and operated company providing a full line of weights and measures and C.S.A. approved weighing equipment. The firm also holds NTEP approvals on its equipment in the U.S.A. All design manufacture and programming is done at a 20,000 sq. ft. office and manufacturing facility in Port Coquitlam, B.C.. Western Scale also maintains fully equipped warranty/service and technical support departments. The company has recently completed a major upgrade of its electronic department with a new production area and state-of-the-art circuit board production equipment.

The company has Canada-wide distribution of its products through independent dealers located in major centres as well as subsidiary companies in Calgary, Alberta and Prince George, B.C.

Western Scale electronic weigh systems coupled with computers are used by municipalities for the costing and invoicing of waste material processing at landfill operations. As well, collection vehicles are equipped with weight recording systems.

As well as waste management facilities, other industries using Wester Scale products are concrete batching, chemical and fertilizer plants, terminal grain elevators, lumber and pulp mills, logging operations, food processing, government highway enforcement, flour milling, and sand gravel operations.

## **Current Geographic Marketing Activities**

Western Scale currently markets its products in Canada, the U.S., Chile, and the Middle East through its dealer distribution network. Other off-shore activities are coordinated through head office. Western Scale participates in trade missions and trade shows.

## Contact Sought

Western Scale would like to develop contacts with companies presently engaged in weighing systems in the site area with whom Western Scale can make either a distribution or licensing arrangement.

# Western Spectroscan

#### **Export Contact:**

Mr. Chris Kowalczyk Project Manager

275 Palmer Rd. N.E. Calgary, AB T2Y-2M1

Tel: 40 Fax: 40

403-250-1875 403-250-2622

#### **Services**

Sensors -

MONITORING

Detectors
Detectors, Gas
Leak Detectors/Prevention
Monitors: Air
Remote Sensing

L85+ 1.4.6.7111 -16

#### Company/Product

Western Spectroscan was created in July, 1992 by the management of High Noon Holdings Ltd. and its operating company Western Avionics to diversify the holding company's interests, as well to provide a means of integrating the corporate avionics expertise with its employees' applied scientific capabilities. This high technology venture is intended to complement existing corporate services and to develop products which can be integrated into airborne platforms.

Western Spectroscan's goal is to provide its clients with an airborne measurement system capable of detecting, identifying, and recording a broad range of chemical and physical properties in the earth's atmosphere and on its surface. This service provides the client with a rapid, inexpensive method of real-time data collection. To provide this data collection, navigation systems are coordinated by telemetry using remote ground systems and Global Positioning System (GPS) technologies and they are integrated with GIS databases for data storage. Furthermore, Western Spectroscan is involved in technology transfer opportunities and has the capability and expertise to undertake research and development for custom configurations.

## **Current Geographic Marketing Activities**

Together with its parent company, Western Avionics, Western Spectroscan is actively marketing throughout Europe, the Middle East, and Northern Africa. Western Spectroscan's current product focus is on developing and marketing integrated airborne instrumentation platforms capable of detection measurement and processing and interpretation of atmospheric and surface chemical properties.

### **Contact Sought**

Western Spectroscan is seeking strategic alliances with sensor and/or monitor manufacturers interested in creating airborne platforms capable of detecting a variety of constituents. In addition, Western Spectroscan is seeking public and private sector clients interested in evaluating unique monitoring methods that are both cost effective and time efficient.

# Western Star Trucks Inc.

#### **Export Contact:**

Mr. Ted R. Mills, P.Eng Administration Manager

2076 Enterprise Way Kelowna, BC V1Y 6H8

Tel: Fax: 604-860-3319

604-860-1252

#### Products

AIR POLLUTION CONTROL SOLID WASTE

Transportation Vehicles:

Recycling Refuse Handling Remotely-Operated Sludge Application

### Company/Product

Incorporated in 1981, Western Star Trucks Ic. is a privately owned designer and manufacturer of customized, premium quality, Class 8 (Heavy Duty) trucks. The corporate head office and manufacturing and engineering centre is located in Kelowna, British Columbia.

Western Star utilizes modern technology in its long-term and day-to-day product development such as computer-aided design and drafting (CADD), finite element analysis, and a variety of highly-advanced testing equipment and procedures. Western Star has recently implemented a new chassis paint system in which the paint used is a high solids, low 3.5 Volatile Organic Compound (VOC). In this process, the solvents, which are emitted into the air when the paint dries, are reduced. As well, any paint waste generated is recycled into primer and purchased back by WST and re-used, thus creating a full circle, environmentally-friendly system.

Western Star occupies an important position in the North American truck market by producing between 2000 to 3000 units per year. Rather than a market share orientation, the company focuses on the market through premium quality and customization, and by providing extra value and return-on-investment to the end user. Current projects include building and providing chassis for body manufacturers of garbage packer trucks, compartmentalized recycler trucks, sewer catch basin cleaners, and hazardous waste removal units, all of which contribute greatly to environmental well-being.

# **Current Geographic Marketing Activities**

In 1983, Western Star expanded its operations outside of Canada to include the U.S. market, and it developed a licensing agreement for CKD (complete knock-down) kits with an Australian distributor. The international operations sector has become a much larger and more important facet of Western Star over the past 2 years, with current export activity to the Middle East, South East Asia, Australia, New Zealand, the Ukraine, Indonesia, and Zambia.

## **Contact Sought**

Western Star Trucks pursues sales world wide. The priority markets (in addition to the U.S.A.) are the Pacific Rim, the Middle East, Zambia, and South America.

# William R. Perrin Company Ltd.

#### **Export Contact:**

Mr. D.J. Hutchison President

432 Monarch Ave. Ajax, ON L1S 2G7

Tel: 416-683-9400 Fax: 416-427-2361

#### **Products**

HAZARDOUS WASTE WATER & WASTEWATER

Filters
Filter Systems
Mine Waste
Water Pollution Control

#### Company/Product

Established in 1885, Perrin is a privately held Canadian corporation with it's head office and manufacturing facilities located in Ajax, Ontario, and a branch in Tulsa, Oklahoma, and Brown's Mills, New Jersey. In its specific field of endeavour, Perrin is one of the leading manufacturers in North America. Perrin's filtration equipment is recognized throughout industry for it's superior design and quality, and the firm has a strong follow-through service commitment.

Perrin manufactures a complete range of solids/liquids separation equipment consisting of manual and fully automatic filter presses, screw presses, continuous filter belt presses, and continuous belt thickeners. This equipment is used for process filtration in various industries such as food processing, petrochemical, pigments/dyestuffs, metal refining, ceramic, and specialty chemicals. On the environmental side, a great deal of the firm's equipment is used for sludge dewatering of industrial and municipal wastes.

## **Current Geographic Marketing Activities**

The firm's marketing is carried out by Perrin's own sales staff as well as by manufacturer's representatives throughout North America and around the world. Manufacturing licensing agreements for Perrin's equipment is in place in Europe and Brazil. In addition, Perrin has a joint venture manufacturing plant located in Amsterdam, Holland. Currently the firm's major export markets are the USA, South America, Europe, Australia, and the Pacific Rim.

## **Contact Sought**

Perrin is interested in developing further joint ventures with companies of similar or allied technology specifically in South America. the Pacific Rim area, and Russia. The firm is also interested in a manufacturing/licensee arrangement with another company, having compatible equipment, which could utilize the metal working facilities at Perrin's plant.

# Willowglen Systems Ltd. (Calgary)

#### **Export Contact:**

Mr. Robert Bouvier Applications Engineer

Willowglen Business Park 12 Manning Close N.E. Calgary, AB T2E 7N5

Tel: 403-248-6868 Fax: 403-272-2114

#### Products/Services

WATER & WASTEWATER

Computer Management Systems/ Software
Data Acquisition/Processing
Energy Management Systems
Instrumentation Systems
Remote Sensing

SCADA Systems For Remote Monitoring & Control Supervisory Control Systems Telemetry Training Programs/Films/Books

### Company/Product

In October 1992, Datek Industries Inc. acquired the assets of Willowglen Systems Ltd., hired a number of key people from the previous company, and thus formed its Willowglen Systems division. Willowglen maintains an office in Calgary, while Datek's head office is in Edmonton, Alberta. Datek and Willowglen combine to provide a very strong force in the Supervisory Control and Data Acquisition (SCADA) industry. Willowglen's SCADACOM (TM) master station software and Datek's 8016 and 1208 series of RTUs are a perfect complement to one another and together form a leading product in the industry. Willowglen Systems has been involved in the SCADA business since 1974, while Datek Industries Inc.'s origins go back to 1969. Datek Industries Inc. is a wholly owned subsidiary of Integrated Technologies International Inc.

SCADACOM (TM) is a general purpose SCADA software package which has been successfully used to monitor and control water and sewerage systems. Customers include the Singapore Ministry of Environment, Metropolitan Water District Company of Southern California and the City of Gumi Water System (Republic of Korea). Willowglen has also sold SCADA systems to other firms including those in the oil and gas, pipeline, electrical, building,monitoring, and communications industries.

SCADACOM (TM) utilizes powerful high resolution computer workstations with RISC based 32-bit microprocessors. Willowglen has developed and distributed computing architecture with incremental expansion capacity and fault tolerant operation. SCADACOM(TM) advanced user interface was specifically designed for SCADA. Special display screens have been developed for alarm summaries, trends, reports, and user-definable full-graphic schematics to display systems being controlled in real-time.

## **Current Geographic Marketing Activities**

Currently, Willowglen has a sales office in the U.K. and a sales, service, and development office in Singapore. From these and its home office in Alberta, the firm is actively pursuing SCADA projects throughout the world.

## **Contact Sought**

Willowglen Systems would like to develop contacts with senior individuals in the public and private sectors who are responsible for wastewater treatment automation and SCADA systems.

# Willowglen Systems Ltd. (Edmonton)

#### **Export Contact:**

Mr. Dallas Hauge Director of Marketing

8522 Davies Rd. Edmonton, AB T6E 4Y5

Tel: Fax: 403-465-1530 403-465-0130

#### Products/Services

#### MONITORING

Communication Equipment Computer Management Systems/ Software Data Acquisition/Processing **Energy Management Systems** Geographic Information Systems Software

Leak Detectors/Prevention Level Monitors Remote Sensing SCADA Systems For Remote Monitoring & Control Supervisory Control Systems

#### Company/Product

Willowglen Systems Ltd., is dedicated to developing, manufacturing, testing, installing, and servicing high performance SCADA systems. Unlike most SCADA systems suppliers, many of whom have diversified business interests, Willowglen focuses all of its resources on supplying and servicing SCADA systems. Willowglen's growing full time staff of more than forty specialists, augmented by experienced automation consultants, operate from Edmonton and Calgary, Alberta. Marketing, testing, and serving facilities are housed in both locations. Manufacturing, research and development, and system staging are located in Edmonton. The fully-integrated manufacturing complex provides facilities to take an idea from concept to completed project.

Willowglen Systems provides complete systems for monitoring and control. These systems are currently used for both liquid and gas pipelines, water and sewage systems, as well as a number of other applications where computer-based monitoring is important. Willowglen designs and manufactures complete hardware and software systems.

## **Current Geographic Marketing Activities**

Most of the products sold by Willowglen Systems are delivered to export markets. Current projects are being completed in Slovenia, India, Singapore, the U.K., and two thirds of the Middle East. Ongoing emphasis will be on export markets.

## **Contact Sought**

Willowglen Systems would be interested in developing contacts with companies that already sell environmental products to their clients. Ideally, Willowglen would like to have sales, installation, and support professionally done by local companies. These companies would normally describe themselves as Systems Integrators or Value Added Resellers.

# Winterhawk Development Ltd.

#### **Export Contact:**

Mr. Len Sukovieff President

100 - 1601 Westmount Rd. N.W. Calgary, AB T2N 3M2

Tel: 4 Fax: 4

403-270-7709 403-270-7342

#### Products/Services

RECYCLING WATER & WASTEWATER

Activated Carbon/Treatment Systems
Biological Wastewater Nutrient Treatment
Chemicals, Treatment
Clarifiers
Consulting Services
Effluent Bio-Assays
Filter Systems

Flotation Systems
Leachate Treatment
Package Treatment Systems
Pilot Plants For Process Research
Precipitators
Recycling
Wastewater Treatment Services
Water Pollution Control

#### Company/Product

Winterhawk Developments Ltd has been in operation since 1985 and is active in the fields of land development, potable water treatment systems, sewage treatment systems, industrial wastewater treatment systems, and environmental consulting. Through its subsidiary companies, Waterworks Technologies and Alpac Trading Corp., Winterhawk has established a permanent office in Kuala Lumpur, Malaysia in addition to the head office in Calgary, Canada.

The core of the export business is sewage and wastewater treatment systems. Winterhawk often takes a design and build role in treatment projects, providing turnkey service. The firm has gained experience in many types of treatment processes and can recommend and build the most appropriate system for any wastewater stream. Processes that might be involved include primary screening, primary clarification, neutralization, chemical precipitation for metals removal, trickling filters, activated sludge systems, extended aeration systems, anaerobic treatment, final clarification, disinfection, and filtration. Winterhawk has successfully applied this technology for breweries, soft drink bottles, soap factories, semiconductor firms, rubber latex production, snack food manufacturers, distilleries, and domestic sewage plants.

# **Current Geographic Marketing Activities**

Current sales have been in Canada, the USA, and Malaysia. While expansion continues in those markets, Winterhawk is pursuing opportunities in Mexico, Turkey, Hong Kong, Guatemala, Korea, China, Somalia, and Algeria.

## **Contact Sought**

Winterhawk would like to develop contacts with senior individuals in both the public and private sectors who are responsible for wastewater treatment. Winterhawk would also be interested in identifying potential licensees or joint venture partners who, with local knowledge and contacts, could help develop markets in new areas.

# WSH Laboratories Ltd.

#### **Export Contact:**

Mr. Bill Wong Director

3851B - 21st. N.E. Calgary, AB T2E-6T5

Tel: 403-250-9164 Fax: ,403-291-4597

#### Products/Services

MONITORING WATER & WASTEWATER

Activated Carbon/Treatment Systems
Aerators
Analytical Services
Chemical Analysis Services
Chemical Feeders
Chemicals, Treatment
Filter Systems
Filters
Groundwater Exploration & Development

Groundwater Monitors
Groundwater Treatment

Laboratories, Testing/Mobile and Fixed Mixers
Package Treatment Systems
Pilot Plants For Process Research
Research Services
Reverse Osmosis Ultrafiltration
Technology Transfer And Licensing Office
Ultraviolet Light Disinfection Systems
Wastewater Treatment Services
Water Pollution Control
Water Purifiers

### Company/Product

WSH Labs was established in 1979. Its mission is to provide a high quality environmental services which include testing, consulting, manufacturing, and to distribute water treatment systems and water purification equipment covering domestic, commercial, industrial, and institutional markets. WSH Labs has earned a very solid reputation in the water treatment industry.

WSH Labs developed and markets its patented Oxidizing Filter which operates without chemicals to remove the iron, manganese, and sulphur gas in the potable water supply. The Clearwater 1 Non Chemical Filter has been marketed in Canada and part of the United States for the last 7 years. The Clearwater CRO and CRP series Reverse Osmosis Water Purification systems were developed and made in Canada. These latter systems have been marketed for the last three years.

## **Current Geographic Marketing Activities**

WSH Labs sells its products and testing service throughout Canada and in the Northwestern U.S. WSH Labs has been actively promoting its products abroad for the last year, mostly through advertisements in trade publications worldwide, Canadian Embassies, and trade shows. This effort has resulted in some contacts and distributorships overseas in Taiwan, Spain, the Czech Republic, the Philippines, Malaysia, Holland, Switzerland, Japan, Korea, Germany and Sweden.

## **Contact Sought**

WSH Labs would like to develop contacts with individuals or companies to market its products through distributorships The firm is also interested in participating in joint ventures and drawing up license-to-manufacture agreements for its water purification systems.

# **WSM Waste Systems Management**

#### **Export Contact:**

Mr. Michael Van Walleghem President

501B Weston St. P.O. Box 23058 Winnipeg, MB R3T 5S3

Tel: 204-78
Fax: 204-77

204-788-4969 204-775-9381

#### Products/Services

HAZARDOUS WASTE RECYCLING SOLID WASTE

Absorbents
Booms, Spill Control
Composting
Consulting Services:
Management

Containers, Drums
Crushers
Shredders/Crushers
Spill Containment
Tanks, Treatment/Storage

#### Company/Product

Waste Systems Management's (WSM) mandate is to provide the products and services necessary to facilitate environmentally responsible and cost-effective waste management decisions.

The company's focus is to assist industrial, commercial, institutional, and municipal waste generators reduce, reuse, and recycle materials currently being disposed to landfills and sewers. With all levels of government driving towards industry-targeted environmental legislation, WSM has positioned itself as an industry leader in providing products and services for the protection of the environment.

WSM is comprised of two operational divisions: one which focuses on solid waste and another which deals with hazardous waste issues.

WSM conducts solid and hazardous waste auditing to identify areas where clients can reduce their waste-related costs or environment liability exposure.

In solid waste management, WSM provides auditing, collection, consulting, and material brokerage services. As well, WSM markets a complete line of collection, material handling, and densification equipment.

In hazardous waste management, WSM provides storage assessments, contingency response planning, and small quantity generator brokerage services. As well, WSM markets a complete line of secondary containment storage systems, absorbent products and recovery systems for solvents, glycols, freon, and used filters.

WSM provides equipment needs assessments, payback calculations, and installation and training on it's equipment and systems as well as service and repair within the company's current marketing area.

# **Current Geographic Marketing Activities**

WSM currently markets its products and services in Ontario, Manitoba, Saskatchewan and Alberta in Canada and is expanding in to the north-central States of North Dakota, South Dakota, Montana, and Minnesota. WSM is also interested in expanding into Mexico and Brazil.

## Zeeland Eco Ltd.

#### **Export Contact:**

Mr. John Wainwright Vice-President

7210 Blackfoot Trail S.E. Calgary, AB T2H-1M5

Tel: Fax: 403-255-7553 403-255-8965

#### Services

HAZARDOUS WASTE RECYCLING SOLID WASTE WATER & WASTEWATER

Audits/Assessments

Consulting Services: Engineering

Hazardous Material Management/Services Incinerators:

Fume Liquids Incinerators: Waste

Mine Waste Recyclina

Wastewater Treatment Services

Water Pollution Control

#### Company/Product

Zeeland Eco Ltd., a subsidiary of Zeeland Ltd., is an international environmental consulting firm which offers a wide range of services to meet the client needs. The company also has interests in waste treatment technologies and equipment and wishes to pursue opportunities in these areas. Zeeland Eco Ltd. is committed to providing quality environmental and engineering solutions that are customized and cost effective.

The services offered by Zeeland Eco Ltd include:

- · environmental assessment studies
- corporate environmental health and safety policy, plans, and procedures
- environmental auditing and property assessment
- risk assessment
- site remediation (evaluation, design, and construction)
- waste management
- oil spill contingency planning and implementation

Zeeland is licensed to offer proven waste treatment technologies developed by its European affiliate, Ecotechniek, and will design, construct, and install either fixed, permanent facilities or portable, modular planes. Zeeland's technologies include thermal treatment for contaminated soils, soil washing systems, bioremediation, water purification, and chemical waste processing.

## **Current Geographic Marketing Activities**

Zeeland Eco Ltd. is currently carrying out environmental audits and property assessments in Canada. The company is also at present undertaking environmental assessment studies for major industrial projects in Hungary and the Yemen Republic.

## **Contact Sought**

Zeeland Eco Ltd. is eager to consider and provide proposals related to the environmental services and waste technologies outlined. The company will consider opportunities in most geographic locations. With respect to waste treatment technologies and equipment, the company will consider joint ventures and other forms of equity participation.

# Zenon Environmental Inc.

#### **Export Contact:**

Mr. Ron W. Clifton Corporate Vice President

845 Harrington Court Budington, ON L7N 3P3

Tel: 416-639-6320 Fax: 416-639-1812

#### Products/Services

MONITORING OIL SPILL

Analytical Services
Audits/Assessments
Biological Wastewater Nutrient Treatment

Cleanup Services

Oil/Water Separators

Computer Mgmt Systems/Software
Consulting Services: Engineering
Pulp & Paper

Data Acquisition/Processing
Emergency Response Equipment
Emergency Water Supply
Engineering & Construction
Filters
Flocculators
Gas/Liquid/Solid Separation Equipment
Groundwater Monitors & Treatment
Hydrocarbon Process Equipment
Laboratory, Testing/Mobile and Fixed
Leachate Treatment

RECYCLING WATER & WASTEWATER

PCB Treatment/Disposal Pilot Plants for Process Research Plating Waste Treatment Pulp & Paper Engineering/Technology Recycling: Lube Oil, Paint Waste Remediation Services Research Services Reverse Osmosis Ultrafiltration SCADA Systems for Remote Monitoring & Control Sludge Handling/Treatment Soil Treatment/Reclamation Spill Clean-Up Equipment Supervisory Control Systems Tanks, Treatment/Storage Testing, Toxic Substances / Aquatic Setting Toxicity - Analyzers Wastewater Treatment Services Water Pollution Control

### Company/Product

Zenon Environmental Inc., established in 1980, is one of the world-leading providers of advanced technology products and services that help industry purify and recycle water and waste. Zenon operates three principal business segments from eight locations in North America and Europe. Zenon currently employs 300 people and directs operations from its headquarters in Burlington, Ontario.

The environmental separation systems segment of Zenon produce an extensive range of both standard and custom-engineered water and wastewater treatment systems. Examples of the segment's products include fully computer-controlled and automated systems for the production of ultra-pure water used in pharmaceutical manufacturing, systems for separating oily water emulsions in manufacturing industries, and transportable systems capable of purifying water to drinking level in military or disaster relief situations.

The process engineering and separation technologies segment develops, fabricates, and applies membranes and related technologies. Membranes are advanced materials capable of precise molecular separations and are ideally suited to purifying and recycling water and waste. The company works closely with strategic corporate partners to develop and commercialize these advanced technologies for the solution of environmental and process problems.

Finally, the environmental laboratory services segment operates one of Canada's largest private sector networks of environmental testing laboratories, capable of testing for a wide range of compounds including dioxins, PCBs, other trace organics, pesticides, heavy metals, and a multitude of other regulated pollutants.

# **Current Geographic Marketing Activities**

Zenon's market focus is on serving governments and leading multinational companies in the automotive, pharmaceutical, and chemical sectors. To deliver the company's products, Zenon has established regional offices across Canada and the eastern U.S.A.. Zenon has also established a Western European head office in the Netherlands, and is participating in a venture in Hungary to serve Eastern Europe.

Contact Sought

In the future, Zenon plans to systematically improve access to its clients through a strong network of regional sales, engineering, and service centres across North America, Europe, and Asia. In this way, the company will be able to serve its multinational clients wherever they operate. Also, the company will gradually increase its presence in the petrochemical, pulp and paper, power, and food and beverage markets.

## Zimmark Inc.

#### **Export Contact:**

Mr. Lowell A. Wilson President

4380 South Service Rd. Burlington, ON L7L 5Y6

Tel: 416-632-5410 Fax: 416-632-5171

#### Services

RECYCLING WATER & WASTEWATER

Clarifiers
Oil/Water Separators
Recycling: Lube Oil
Water Purifiers

#### Company/Product

Zimmark offers on-site systems for the recycling of hydraulic and process oils as well as concentrated washwaters. Transit companies, marine/naval shipping firms, and countries producing electric power with diesel generators are among the potential customers for these systems. The systems offer significant cost savings and reduce toxic waste volumes. The recycling process recovers 90 percent of used lube oil with the help of a chemical coagulant. Dirt and metal contaminants are removed and then the recycled oil is blended with new oil. The process retains additives that are still active.

Zimmark will install, operate, and manage the system on-site and work closely with shop management personnel.

### **Current Geographic Marketing Activities**

Zimmark has installed systems at major railyards in Canada, the U.S., and the Far East.

#### **Absorbents**

Can-Ross Environmental Services Ltd.

Canadian Eagle Recyclers Inc.

Canbrands International Ltd.

Environmental Technologies International Inc.

Hazco Environmental Services Ltd.

Jasmetech Metal Technologies Inc.

P.M. Wright Ltd.

Premier Tech

Tallon Metal Technologies Inc.

Versatech Products Inc.

WCI Wood Conversion Inc.

WSM Waste Systems Management

### Absorbers, Gases Piping

Alco Gas & Oil Production Equipment Ltd.

Asea Brown Boveri (ABB) Inc.

Presson Manufacturing Ltd.

Turbotak Technologies Inc.

Victoria Machinery Depot (1986) Company Ltd.

### Absorbers, Liquid Piping

Alco Gas & Oil Production Equipment Ltd.

Presson Manufacturing Ltd.

Victoria Machinery Depot (1986) Company Ltd.

### Acid Mine Drainage Services

ADI Group Ltd. (The)

Agra Industries Ltd.

Beak Consultants Ltd.

Boojum Research Ltd.

Cominco Engineering Services Ltd.

Dennis Netherton Engineering

HBT Agra Ltd.

Industrial Biotechnology Services Inc.

Intera Information Technologies Canada Ltd.

Jacques, Whitford and Associates Ltd.

Klohn Leonoff Ltd.

Knight Piesold Ltd.

Komex International Ltd.

KPA Engineeering Ltd.

MGI Maritime Groundwater Inc.

P. Lane and Associates Ltd.

Roy Consultants

UMA Engineering Ltd.

### Acid Rain Samplers

Geneq Inc.

HBT Agra Ltd.

### Activated Carbon/Treatment Systems

3-L Filters Ltd.

Adamas Environmental Inc.

Arcturus Environmental Ltd.

Arthur S. Leitch Company Ltd.

Asea Brown Boveri (ABB) Inc.

Culligan of Canada Ltd.

Degrémont Infilco Ltd.

Ecodyne Ltd.

Eimco Process Equipment

Groupe Serrener Inc.

Hamilton Dynamic Process Equipment

Hazco Environmental Services Ltd.

I.P. Constructors Ltd.

John Meunier Inc.

Komex International Ltd.

Magnor Inc.

Marsh Engineering Ltd.

Nisymco Inc.

Omega Recycling Systems

P.M. Wright Ltd.

Petwa Canada Ltd.

UV Waterquard Systems Inc.

Water and Earth Science Associates Ltd.

Winterhawk Development Ltd.

WSH Laboratories Ltd.

#### Adsorbers

Alco Gas & Oil Production Equipment Ltd.

Arcturus Environmental Ltd.

Asea Brown Boveri (ABB) Inc.

Hamilton Dynamic Process Equipment

I.P. Constructors Ltd.

#### Aerators

Aer-O-Flo Environmental Inc.

Albarrie Canada Ltd.

Arlat Inc.

Berlie Technologies Inc.

Deep Shaft Technology Inc.

Eimco Process Equipment

Enertec Blowers Inc.

Groupe Serrener Inc.

I.P. Constructors Ltd.

Industrial Biotechnology Services Inc.

Marsh Engineering Ltd.

Petwa Canada Ltd.

Point Four Systems Inc.

Turborator Technology Inc.

WSH Laboratories Ltd.

### Aerial Photography/Mapping

Arthur S. Leitch Company Ltd.

Conair Aviation Ltd.

Delta Environmental Management-Group Ltd.

Dennis Netherton Engineering

E.D.A. Collaborative Inc.

Exploranium G.S. Ltd.

G.A. Borstad Associates Ltd.

Gendron Lefebvre Inc.

Geodat Information Services Ltd.

Geophysique GPR International Inc.

Groupe Conseil Entraco Inc.

H. Sutcliffe Ltd.

H.T. Ripley & Associates

HBT Agra Ltd.

Intera Information Technologies Canada Ltd.

Iris Environmental Systems

### Aerial Photography/Mapping (Continued)

Kanotech Information Systems Ltd.

Komex International Ltd.

McElhanney Group Ltd. (The)

Normac Agricultural Environmental Systems

Nortech Surveys (Canada) Inc.

Reid Crowther International Ltd.

UMA Engineering Ltd.

#### **Afterburners**

Bennett Environmental Inc.

Biothermica International Inc.

DRW Environmental Technologies Inc.

K.G. Wardstrom Industrial Gas

MBB-Trecan Inc.

#### Air Exchangers

Venmar Ventilation Inc.

### Air Filters, Bags, Boosters

Albarrie Canada Ltd.

Bionaire Inc.

Biothermica International Inc.

Cimatech Environmental Engineering Inc.

Five Seasons Comfort Ltd.

Fuller F.L. Smidth Canada Ltd.

Henlex Inc.

Industrial Filter Fabrics Ltd.

J.P. Environmental Products Inc.

Kraemer Tool & Manufacturing Company Ltd.

McCarthy Robinson Inc.

Nisymco Inc.

Westech Industrial Ltd.

#### Air Pollution Control

A. Lanfranco & Associates Inc.

Albarrie Canada Ltd.

Angus Environmental Ltd.

Asea Brown Boveri (ABB) Inc.

B.H. Levelton & Associates Ltd.

Beak Consultants Ltd.

Bechtel Canada Iric.

Bennett Environmental Inc.

BFL Consultants Ltd.

Boundry Layer Wind Tunnel Laboratory

Bovar Biomedical Services Inc.

Bovar Environmental Services

Cimatech Environmental Engineering Inc.

Concord Environmental Corp.

DRW Environmental Technologies Inc.

**Ecolo Odor Control Systems** 

Engine Control Systems Ltd.

Environment Air Ltd.

Environmental Technologies Inc.

Five Seasons Comfort Ltd.

Fuller F.L. Smidth Canada Ltd.

IMET-EFR

Kraemer Tool & Manufacturing Company Ltd.

MGI Maritime Groundwater Inc.

Nutech Environmental

P. Lane and Associates Ltd.

P.M. Wright Ltd.

Presson Manufacturing Ltd.

Prolite Plastics Ltd.

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

Roberts, Sloane & Associates Inc.

Sentar Consultants Ltd.

Solarchem Enterprises Inc.

Stanley Associates Engineering Ltd.

Turbotak Technologies Inc.

Westech Industrial Ltd.

#### Air Quality Systems

Angus Environmental Ltd.

Armstrong Monitoring Corp. (The)

Bionaire Inc.

Biothermica International Inc.

Boyar Biomedical Services Inc.

**Bovar Environmental Services** 

Chemex Labs Alberta Inc.

Concord Environmental Corp.

DRW Environmental Technologies Inc.

Environment Alr Ltd.

Environmental Technologies Inc.

Five Seasons Comfort Ltd.

Gendron Lefebyre Inc.

HBT Agra Ltd.

Lambert Somec Inc.

MGI Maritime Groundwater Inc.

Micro-Watt Control Devices Ltd.

Mowat Fabrication Ltd.

P.M. Wright Ltd.

Reid Crowther International Ltd.

Vulcain Alarme Inc.

Westech Industrial Ltd.

### Alarms

Arjay Engineering Ltd.

Micro-Watt Control Devices Ltd.

### Alternative Fuel Systems

CDS Research Ltd.

DRW Environmental Technologies Inc.

ECI Energy Concepts inc.

Environment Protection Laboratories Inc.

Environmental Technologies Inc.

Mogas Sales Inc.

Mohawk Lubricants Ltd.

Nisymco Inc.

Reid Crowther International Ltd.

Sherex NGV Inc.

#### **Analytical Services**

Adamas Environmental Inc.

Agra Industries Ltd.

Agrodev Canada Inc.

Arcturus Environmental Ltd.

Areco Canada Inc.

### Analytical Services (Continued)

ASL Analytical Service Laboratories Ltd.

Beak Consultants Ltd.

Boundry Layer Wind Tunnel Laboratory

Brown Meddings Elemental Research Inc.

Cominco Engineering Services Ltd.

Concord Environmental Corp.

CPRT Laboratories Inc.

**Enviro-Test Laboratories** 

Industrial Biotechnology Services Inc.

Kanotech Information Systems Ltd.

Nova Scotia Research Foundation Corp.

Proctor & Redfern Ltd.

PROECO Corporation

SRD Sustainable Resource Development Inc.

Tecsuit International Ltd.

**Toxicology Research Centre** 

Wardrop Engineering Inc.

Zenon Environmental Inc.

WSH Laboratories Ltd.

#### Analyzers:

#### Gases

A. Lanfranco & Associates Inc.

Armstrong Monitoring Corp. (The)

B & W Technologies Ltd.

BFL Consultants Ltd.

**Boyar Environmental Services** 

Chemex Labs Alberta Inc.

Elsag Bailey Inc.

Emerson Electric Canada Ltd.

Genea Inc.

HBT Agra Ltd.

Industrial Biotechnology Services Inc.

Micro-Watt Control Devices Ltd.

Point Four Systems Inc.

Sciex

Vulcain Alarme Inc.

#### Liquids

Chemex Labs Alberta Inc.

Emerson Electric Canada Ltd.

Genea Inc.

HBT Agra Ltd.

Lisle-Metrix Ltd.

Markland Specialty Engineering Ltd.

Point Four Systems Inc.

Sciex

### Solids

Chemex Labs Alberta Inc.

HBT Agra Ltd.

Markland Specialty Engineering Ltd.

#### Aquaculture

ESSA Ltd.

North/South Consultants Inc.

## Aquatic Resource Surveys/Interpretation

CSSA Consultants Ltée/Ltd.

### Asbestos Control/Abatement

Beak Consultants Ltd.

Hammant Car & Engineering Ltd.

HBT Agra Ltd.

Jacques, Whitford and Associates Ltd.

Komex International Ltd.

Laidlaw Inc.

### Audits/Assessments

A. Lanfranco & Associates Inc.

Acres International Ltd.

Adamas Environmental Inc.

ADS Environnement Inc.

**AECL Research** 

Agra Industries Ltd.

Agrodev Canada Inc.

Alberta Special Waste Management Corp.

Alpine Environmental Ltd.

Angus Environmental Ltd.

Arcturus Environmental Ltd.

ASL Environmental Sciences Inc.

Asseau Inc.

B.H. Levelton & Associates Ltd.

Baird & Associates

Beak Consultants Ltd.

Bechtel Canada Inc.

BFL Consultants Ltd.

Biothermica International Inc.

Bovar Environmental Services

Bromley Engineering Ltd.

Buckham Transport Ltd.

Can-Ross Environmental Services Ltd.

Canukr Development Corporation

CBCL Ltd.

CH2M Hill Engineering Ltd.

Cominco Engineering Services Ltd.

Concord Environmental Corp.

Conestoga-Rovers & Associates Ltd.

Cowan SNC Lavalin Inc.

Crandall Engineering Ltd.

CSSA Consultants Ltée/Ltd.

Danatec Educational Services Ltd.

Delta Environmental Management Group Ltd.

Dessau International Ltée/Ltd.

DF Dickins Associates Ltd.

DPA Group (International) Inc. (The)

Droycon Bioconcepts Inc.

E.D.A. Collaborative Inc.

EBA Environmental Ltd.

**Enervac Corporation** 

Environment Protection Laboratories Inc.

Environmental Technologies Inc.

ESSA Ltd.

**EVS Consultants** 

G.A. Borstad Associates Ltd.

Gartner Lee Ltd.

Audits/Assessments (Continued)

GE Ground Engineering Ltd.

Geobac Technology Group Inc.

Geodat Information Services Ltd.

Glos Engineering Ltd.

Goodfellow Consultants Inc.

Groupe Conseil Entraco Inc.

Groupe Dryade Ltée

Groupe Serrener Inc.

Groupe VFA Inc.

H.A. Simons Ltd.

H. Sutcliffe Ltd.

Hallam Knight Piésold Ltd.

Hatch Associates Ltd.

Hazco Environmental Services Ltd.

HBT Agra Ltd.

HCI Waste Plan

Hipp Engineering Ltd.

Hornal Consultants Ltd.

I.D. Systems Ltd.

Intera Information Technologies Canada Ltd.

Iris Environmental Systems

Jacques, Whitford and Associates Ltd.

Jansson Consulting Services Inc.

Karl Ricker & Associates

Klohn Leonoff Ltd.

Knight Piesold Ltd.

Komex International Ltd.

LH. Schwindt & Company Inc.

Laidlaw Inc.

Land & Sea Environmental Consultants Ltd.

Lupien Rosenberg and Associates Inc.

Lynx Geosystems Inc.

Manitoba Hazardous Waste Management Corp.

McElhanney Group Ltd. (The)

MGI Maritime Groundwater Inc.

Nisymco Inc.

Norland Science & Engineering Ltd.

Normac Agricultural Environmental Systems

North/South Consultants Inc.

O'Connor Associates Environmental Inc.

**ORTECH International** 

P. Lane and Associates Ltd.

Proctor & Redfern Ltd.

Reid Crowther International Ltd.

Rowan Williams Davies & Irwin Inc.

Roy Consultants

Russell Technologies Inc.

Sandwell Inc.

Sentar Consultants Ltd.

Simcoe Engineering Group Ltd.

SRD Sustainable Resource Development Inc.

Stanley Associates Engineering Ltd.

Stone & Webster Canada Ltd.

Stothert Group Inc.

Stothert-Christenson Engineering Ltd.

Sussex Environmental Services Inc.

Tanknology Canada (1988) Inc.

Terracon Geotechnique Ltd.

TRI Technology Resource Inc.

Triton Environmental Consultants Ltd.

Trow Consulting Engineers Ltd.

UMA Engineering Ltd.

Vaughan Engineering Associates Ltd.

Versatech Products Inc.

VHB Hickling

W-E-R Agra Ltd.

Wardrop Engineering Inc.

Wastewater Technology Centre (WTC)

Water and Earth Science Associates Ltd.

Western Oilfield Environmental Services Ltd.

Zeeland Eco Ltd.

Zenon Environmental Inc.

#### **Backflow Preventers**

**Elasto-Valve Rubber Products** 

Westech Industrial Ltd.

#### **Bacterial Cultures**

Applied Technologies Corp.

Can-Ross Environmental Services Ltd.

EOD Ground Technology Inc.

Geobac Technology Group Inc.

Groupe Serrener Inc.

Grow-Rich Inc.

HBT Agra Ltd.

Kiseki Inc.

M & I Air Systems Engineering Ltd.

Marsh Engineering Ltd.

### **Balers**

Universal Handling Equipment Company Ltd.

### **Biological Wastewater Nutrient Treatment**

Aer-O-Flo Environmental Inc.

Applied Technologies Corp.

Associated Engineering International Ltd.

Atara Corporation

Beak Consultants Ltd.

Berlie Technologies Inc.

Bioclear Technology Inc.

Capital Petroleum Services Ltd.

CMS Group Inc.

Colt Engineering Corp.

Deep Shaft Technology Inc.

**EVS Consultants** 

EOD Ground Technology Inc.

Gendron Lefebvre Inc.

Geobac Technology Group Inc.

Gore & Storrie Ltd.

Groupe Serrener Inc.

HBT Agra Ltd.

Industrial Biotechnology Services Inc.

John Meunier Inc.

Kiseki Inc.

Knight Piesold Ltd.

Komex International Ltd.

Marsh Engineering Ltd.

NovaTec Consultants Inc.

### **Biological Wastewater Nutrient Treatment (Continued)**

P. Lane and Associates Ltd.

Petwa Canada Ltd.

Premier Tech

Reid Crowther International Ltd.

Septo-Clean Company Ltd.

Stanley Associates Engineering Ltd.

UMA Engineering Ltd.

Winterhawk Development Ltd.

Zenon Environmental Inc.

#### **Blenders**

Fuller F.L. Smidth Canada Ltd.

Patterson Industries (Canada) Ltd.

Petwa Canada Ltd.

Premier Tech

#### Blowers

Aer-O-Flo Environmental Inc.

Co-Vent Engineering Inc.

Enertec Blowers Inc.

Environmental Technologies International Inc.

Fuller F.L. Smidth Canada Ltd.

Haul-All Equipment Ltd.

Kraemer Tool & Manufacturing Company Ltd.

Mowat Fabrication Ltd.

#### **Boilers**

ABC Energie et Chaudière Inc.

Alco Gas & Oil Production Equipment Ltd.

Biobrn Division

DRW Environmental Technologies Inc.

ECI Energy Concepts Inc.

Gensco Equipment (1990) Inc.

Hamilton Dynamic Process Equipment

Lambert Somec Inc.

MBB-Trecan Inc.

#### Booms, Spill Control

Can-Ross Environmental Services Ltd.

Environmental Technologies International Inc.

H.Q.N. Industrial Fabrics Inc.

Morris International Trading Ltd.

S.L. Ross Environmental Research Ltd.

Versatech Products Inc.

WSM Waste Systems Management

### Burners

ABC Energie et Chaudière Inc.

Biobrn Division

Berlie Technologies Inc.

DRW Environmental Technologies Inc.

ECI Energy Concepts Inc.

K.G. Wardstrom Industrial Gas

Westech Industrial Ltd.

### Cable Processing Equipment

Gensco Equipment (1990) Inc.

#### Catalysts

**AECL Research** 

Ceda-Reactor Ltd.

Diesel Controls Ltd.

Engine Control Systems Ltd.

Nutech Environmental

#### Catchbasin/Manhole Frames & Covers

Bibby International Inc.

#### Cathodic Protection

Duratron Systems Ltd.

Interprovincial Corrosion Control Company Ltd.

Reid Crowther International Ltd.

### Central Air Handling Systems

Aer-O-Flo Environmental Inc.

Biothermica International Inc.

Capital Petroleum Services Ltd.

Fuller F.L. Smidth Canada Ltd.

Henlex Inc.

Intelcan Technosystems Inc.

M & I Air Systems Engineering Ltd.

P.M. Wright Ltd.

Reid Crowther International Ltd.

Unifin International Inc.

### **Central Composting Systems**

Associated Engineering International Ltd.

Capital Petroleum Services Ltd.

Gartner Lee Ltd.

Gendron Lefebyre Inc.

Glos Engineering Ltd.

Groupe Serrener Inc.

Grow-Rich Inc.

Industrial Biotechnology Services Inc.

Laidlaw Inc.

Premier Tech

Reid Crowther International Ltd.

#### Centrifuges

Enertec Blowers Inc.

Enervac Corporation

Atlantic Seaboard Industries Ltd.

Envirodata Ltd.

#### **CFC** Reclaimers

Environmental Technologies International Inc.

#### Chemical Analysis Services

Adamas Environmental Inc.

Agra Industries Ltd.

Arcturus Environmental Ltd.

ASL Analytical Service Laboratories Ltd.

Beak Consultants Ltd.

Brown Meddings Elemental Research Inc.

Chemex Labs Alberta Inc.

Groupe Serrener Inc.

### Chemical Analysis Services (Continued)

Hipp Engineering Ltd.

Kiseki Inc.

Klohn Leonoff Ltd.

Manitoba Hazardous Waste Management Corp.

Nova Scotia Research Foundation Corp.

P.M. Wright Ltd.

Premier Tech

PROECO Corporation

Tecsult International Ltd.

**Toxicology Research Centre** 

WSH Laboratories Ltd.

### Chemicals, Environmentally Safe

Advance Laboratories Ltd.

Constant Laboratories Inc.

Control Chemical (1989) Corp.

Environment Protection Laboratories Inc.

#### Chemical Feeders

Advance Laboratories Ltd.

Culligan of Canada Ltd.

Fischer & Porter Canada

Magnor Inc.

Mega Industries Inc.

WSH Laboratories Ltd.

### Chemicals, Treatment

Capital Petroleum Services Ltd.

EOD Ground Technology Inc.

Kenox Corporation

Klohri Leonoff Ltd.

Tallon Metal Technologies Inc.

Winterhawk Development Ltd.

WSH Laboratories Ltd.

### Chromatographs and Accessories

Chemex Labs Alberta Inc.

Geneg Inc.

HBT Agra Ltd.

### Clarifiers

Aer-O-Flo Environmental Inc.

Adat Inc.

Berlie Technologies Inc.

Chemical Equipment Fabricators Ltd.

Control Chemical (1989) Corp.

Deep Shaft Technology Inc.

Degrémont Infilco Ltd.

Ecodyne Ltd.

Eimco Process Equipment

Hamilton Dynamic Process Equipment

I.P. Constructors Ltd.

John Meunier Inc.

Marsh Engineering Ltd.

Petwa Carrada Ltd.

Piedmont Industries Ltd.

Winterhawk Development Ltd.

Zimmark Inc.

#### Classifiers, Waste Material

Aer-O-Flo Environmental Inc.

Arlat Inc.

Broer Services Ltd.

Piedmont Industries Ltd.

### Cleanup Services

Adamas Environmental Inc.

Arcturus Environmental Ltd.

Beak Consultants Ltd.

Bechtel Canada Inc.

**Boyar Environmental Services** 

Capital Petroleum Services Ltd.

Counterspil Research Inc.

**Dennis Netherton Engineering** 

DRW Environmental Technologies Inc.

**EOD Ground Technology Inc.** 

Geobac Technology Group Inc.

Hazco Environmental Services Ltd.

Intera Information Technologies Canada Ltd.

Kiseki Inc.

Klohn Leonoff Ltd.

Komex International Ltd. .

Laidlaw Inc.

M.M. Dillon Ltd.

Manitoba Hazardous Waste Management Corp.

Nisymco Inc.

Proctor & Redfern Ltd.

PROECO Corporation

Sussex Environmental Services Inc.

Tallon Metal Technologies Inc.

Water and Earth Science Associates Ltd.

Zenon Environmental Inc.

#### Clothing, Protective

Albarrie Canada Ltd.

Fireflex Manufacturing Ltd.

HBT Agra Ltd.

J.P. Environmental Products Inc.

PROECO Corporation

#### Comminutors

Aer-O-Flo Environmental Inc.

Ecodyne Ltd.

John Meunier Inc.

### **Communication Equipment Compressors**

Enertec Blowers Inc.

### Communication Equipment

ASW Computer Systems Ltd.

Harris Corporation, Controls Division

Hydromantis Inc.

Intelcan Technosystems Inc.

Micro-Watt Control Devices Ltd.

TRL Microwave Technology Ltd.

Willowglen Systems Ltd. (Edmonton)

Compactors

Universal Handling Equipment Company Ltd.

Composting

A-1 Products Corp.
Agrodev Canada Inc.

Alpine Environmental Ltd.

Applied Technologies Corp.

Canadian Fishery Consultants Ltd.

Capital Petroleum Services Ltd.

Eco Wood Products Ltd.

Environmental Technologies International Inc.

EOD Ground Technology Inc.

Gartner Lee Ltd.

Gendron Lefebvre Inc.

Glos Engineering Ltd.

Groupe Serrener Inc.

HBT Agra Ltd.

Komex International Ltd.

Laidlaw Inc.

**Premier Tech** 

Sentar Consultants Ltd.

SRD Sustainable Resource Development Inc.

Stanley Associates Engineering Ltd.

UMA Engineering Ltd.

WSM Waste Systems Management

**Composting Plants** 

Broer Services Ltd.

Capital Petroleum Services Ltd.

Gendron Lefebvre Inc.

Groupe Serrener Inc.

Grow-Rich Inc.

P.M. Wright Ltd.

UMA Engineering Ltd.

WCI Wood Conversion Inc.

Computer Management Systems/Software

Agra Industries Ltd.

Alan A. Smith Inc.

Alberta Research Council

Arcturus Environmental Ltd.

ASL Environmental Sciences Inc.

Asseau inc.

ASW Computer Systems Ltd.

Beak Consultants Ltd.

Bechtel Canada Inc.

CadhamHaves Systems Inc.

Church & Trought Inc.

Cima+, Engineering Consultants

Droycon Bioconcepts Inc.

Dynapro Systems Inc.

Earth Information Technologies (EIT)

EBA Environmental Ltd.

Ferguson Simek Clark

FTS Forest Technology Systems Ltd.

Gendron Lefebvre Inc.

Groupe Dryade Ltée

Harris Corporation, Controls Division

Hatch Associates Ltd.

HBT Agra Ltd.

Hydrogéo Canada Inc.

Hydromantis Inc.

INRS-Eau

Impact Research Group Ltd.

Intera Information Technologies Canada Ltd.

Jansson Consulting Services Inc. Kanotech Information Systems Ltd.

Nanotech information Syst

Knopafex - Cues Canada

Lynx Geosystems Inc.

P. Lane and Associates Ltd.

PAMAP Technologies Corporation

Proctor & Redfern Ltd.

Roche Ltd. Consulting Group

S.L. Ross Environmental Research Ltd.

Seimac Ltd.

Stothert Group Inc.

Terracon Geotechnique Ltd.

Universal Systems Ltd.

Wardrop Engineering Inc.

Wastewater Technology Centre (WTC)

Weiss Systems Inc.

Willowglen Systems Ltd. (Edmonton)

Willowglen Systems Ltd. (Calgary)

Zenon Environmental Inc.

Consulting services:

Acid Rock Drainage

ADI Group Ltd. (The)

Agra Industries Ltd.

Beak Consultants Ltd.

Bechtel Canada Inc.

Boojum Research Ltd.

C.J. MacLellan & Associates Ltd.

CBCL Ltd.

Cominco Engineering Services Ltd.

Dennis Netherton Engineering

**EVS Consultants** 

Gartner Lee Ltd.

Geophysique GPR International Inc.

HBT Agra Ltd.

Industrial Biotechnology Services Inc.

Intera Information Technologies Canada Ltd.

Jacques, Whitford and Associates Ltd.

Klohn Leonoff Ltd.

Knight Piesold Ltd.

Komex International Ltd.

KPA Engineeering Ltd.

Lupien Rosenberg and Associates Inc.

Lynx Geosystems Inc.

MGI Maritime Groundwater Inc.

P. Lane and Associates Ltd.

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

Roy Consultants

S.M. Group Inc. (The)

Sentar Consultants Ltd.

SNC-Lavalin Inc.

Consulting services:

Acid Rock Drainage (Continued)
Steffen Robertson & Kristen (B.C.) Inc.

Terracon Geotechnique Ltd.
Trow Consulting Engineers Ltd.

UMA Engineering Ltd.

Water and Earth Science Associates Ltd.

**Energy Planning** 

Acres International Ltd.

ADS Environnement Inc.

Agra industries Ltd.

Angus Environmental Ltd.

B.C. Gas International Inc.

Beak Consultants Ltd.

Bechtel Canada Inc.

Biothermica International Inc.

**Bovar Environmental Services** 

CBCL Ltd.

Cominco Engineering Services Ltd.

Cowan SNC Lavalin Inc.

CSSA Consultants Ltée/Ltd.

**Dennis Netherton Engineering** 

Dessau International Ltée/Ltd.

EBA Environmental Ltd.

ECI Energy Concepts Inc.

Ferguson Simek Clark

Gendron Lefebvre Inc.

Glos Engineering Ltd.

Goodfellow Consultants Inc.

H.A. Simons Ltd.

Hatch Associates Ltd.

Heathwood Engineering Associates Ltd.

HBT Agra Ltd.

Hipp Engineering Ltd.

Intelcan Technosystems Inc.

Intera Information Technologies Canada Ltd.

J.D. Koppernaes Engineering Ltd., ACAESA Division

Jacques, Whitford and Associates Ltd.

KPA Engineeering Ltd.

Marsh Engineering Ltd.

Marshall, Macklin, Monaghan Ltd.

MGI Maritime Groundwater Inc.

Neill and Gunter Ltd.

Nisymco Inc.

North/South Consultants Inc.

P. Lane and Associates Ltd.

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

S.M. Group Inc. (The)

ShawMont Newfoundland Ltd.

Stanley Associates Engineering Ltd.

Stothert Group Inc.

Stothert-Christenson Engineering Ltd.

Tecsult International Ltd.

Triton Environmental Consultants Ltd.

UMA Engineering Ltd.

VHB Hickling

Wardrop Engineering Inc.

Weiss Systems Inc.

Engineering

A. Comeau & Associates Ltd.

Acres International Ltd.

Adamas Environmental Inc.

ADI Group Ltd. (The)

ADS Environnement Inc.

Agra Industries Ltd.

Agrodev Canada Inc.

Alan A. Smith Inc.

Alberta Research Council

Alberta Special Waste Management Corp.

Angus Environmental Ltd.

Arrakis Consultants Inc.

Asseau Inc.

Associated Engineering International Ltd.

Atria Engineering Hydraulics Inc.

B.C. Hydro International Ltd.

B.H. Levelton & Associates Ltd.

Baird & Associates

Beak Consultants Ltd.

Beasy Nicoli Engineering Ltd.

Bechtel Canada Inc.

BFL Consultants Ltd.

Biothermica International Inc.

Bovar Biomedical Services Inc.

Bromley Engineering Ltd.

C.J. MacLellan & Associates Ltd.

Canadian Fishery Consultants Ltd.

**Canspect Corporation** 

Canukr Development Corporation

CBCL Ltd.

Cemcorp Ltd.

CH2M Hill Engineering Ltd.

Cima+, Engineering Consultants

Colt Engineering Corp.

Comcor Waste Systems Ltd.

Cominco Engineering Services Ltd.

Conestoga-Rovers & Associates Ltd.

Counterspil Research Inc.

Cowan SNC Lavalin Inc.

Crandall Engineering Ltd. Crippen Consultants

Onppen Consultants

D. Greenfield Associates Ltd.

Delcan International Corp.

Delta Environmental Management Group Ltd.

Dessau International Ltée/Ltd.

E.D.A. Collaborative Inc.

EBA Environmental Ltd.

ECI Energy Concepts Inc.

Ferguson Sirnek Clark

Gendron Lefebvre Inc.

Geo-Engineering (M.S.T.) Ltd.

Geophysique GPR International Inc.

Glos Engineering Ltd.

Goodfellow Consultants Inc.

Gore & Storrie Ltd.

Groupe LGL, (Le)

**Consulting Services** 

Engineering (Continued)

Groupe VFA Inc.

H.A. Simons Ltd.

H. Sutcliffe Ltd.

Hatch Associates Ltd.

Heathwood Engineering Associates Ltd.

HBT Agra Ltd.

HCI Waste Plan

Henderson, Paddon Environmental Inc.

HFP Acoustical Consultants Ltd.

Hipp Engineering Ltd.

Howe International Ltd.

Hydromantis Inc.

I.D. Systems Ltd.

**IMET-EER** 

INRS-Eau

Intech PEM Inc.

Intera Information Technologies Canada Ltd.

J.D. Koppernaes Engineering Ltd., ACAESA Division

Jacques, Whitford and Associates Ltd.

K.G. Wardstrom Industrial Gas

Klohn Leonoff Ltd.

Knight Piesold Ltd.

Komex International Ltd.

KPA Engineeering Ltd.

Kresin Engineering & Planning Ltd.

LH. Schwindt & Company Inc.

LaFontaine, Cowie, Buratto & Associates Ltd.

LMB Group (The)

Lupien Rosenberg and Associates Inc.

Lynx Geosystems Inc.

M.M. Dillon Ltd.

Marsh Engineering Ltd.

Marshall, Macklin, Monaghan Ltd.

McElhanney Group Ltd. (The)

Neill and Gunter Ltd.

Nisymco Inc.

Norland Science & Engineering Ltd.

Nova Scotia Research Foundation Corp.

NovaTec Consultants Inc.

P. Lane and Associates Ltd.

PBK Engineering Ltd.

Petwa Canada Ltd.

Point Four Systems Inc.

Pollutech Environmental Ltd.

PROECO Corporation

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

Roy Consultants

S.M. Group Inc. (The)

Sentar Consultants Ltd.

Stanley Associates Engineering Ltd.

Steffen Robertson & Kristen (B.C.) Inc.

Stone & Webster Canada Ltd.

Stothert Group Inc.

Stothert-Christenson Engineering Ltd.

Sussex Environmental Services Inc.

Tavel Ltd.

Tecsult International Ltd.

Triton Environmental Consultants Ltd.

Trow Consulting Engineers Ltd.

Sandwell Inc.

Seimac Ltd.

ShawMont Newfoundland Ltd.

Sherex NGV Inc.

Simcoe Engineering Group Ltd.

SNC-Lavalin Inc.

SRD Sustainable Resource Development Inc.

Terracon Geotechnique Ltd.

TRI Technology Resource Inc. .

Urban Systems Ltd.

UV Waterguard Systems Inc.

W-E-R Agra Ltd.

Wardrop Engineering Inc.

Washburn & Gillis Associates Ltd.

Water and Earth Science Associates Ltd.

Western Canada Hydraulic Labs Ltd.

Weiss Systems Inc.

Western Oilfield Environmental Services Ltd.

Zeeland Eco Ltd.

Zenon Environmental Inc.

#### Forestry

Aerde Environmental Research

Alberta Research Council

Beak Consultants Ltd.

Brinkman & Associates Reforestation Ltd.

Catherine Berris & Associates

CBCL Ltd.

Conair Aviation Ltd.

Connor Development Services Ltd.

Delta Environmental Management Group Ltd.

Dennis Netherton Engineering

Dessau International Ltée/Ltd.

DPA Group (International) Inc. (The)

E.D.A. Collaborative Inc.

ESSA Ltd.

EVS Consultants

FOR International Ltd.

Gendron Lefebvre Inc.

Geophysique GPR International Inc.

Groupe Dryade Ltée

H.A. Simons Ltd.

HBT Agra Ltd.

Holmsen Forestry Ltd.

INRS-Eau

Intera Information Technologies Canada Ltd.

Iris Environmental Systems

Kresin Engineering & Planning Ltd.

LMB Group (The)

McElhanney Group Ltd. (The)

Neill and Gunter Ltd.

Nisymco Inc.

North/South Consultants Inc.

P. Lane and Associates Ltd.

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

**Consulting Services** 

Forestry (Continued)

Sandwell Inc.

Sentar Consultants Ltd.

Spencer-Lemaire Industries Ltd.

Stewart & Ewing Associates Ltd. (Seafor)

Stanley Associates Engineering Ltd.

Stothert Group Inc.

Tecsuit International Ltd.

WCi Wood Conversion Inc.

Geological and Petroleum Engineering

Agra Industries Ltd.

Alberta Research Council

B.C. Hydro International Ltd.

Bechtel Canada Inc.

**Boyar Environmental Services** 

Canpolar Inc.

CBCL Ltd.

Conestoga-Rovers & Associates Ltd.

Delta Environmental Management Group Ltd.

**Dennis Netherton Engineering** 

Dessau International Ltée/Ltd.

Droycon Bioconcepts Inc.

Gendron Lefebvre Inc.

Geodat Information Services

Geophysique GPR International Inc.

Groupe Dryade Ltée

HBT Agra Ltd.

Hydrogéo Canada Inc.

INRS-Eau

Intera Information Technologies Canada Ltd.

Karl Ricker & Associates

Klohn Leonoff Ltd.

Komex International Ltd.

Lynx Geosystems Inc.

McElhanney Group Ltd. (The)

MGI Maritime Groundwater Inc.

Neill and Gunter Ltd.

North/South Consultants Inc.

Petwa Canada Ltd.

Reid Crowther International Ltd.

Steffen Robertson & Kristen (B.C.) Inc.

Stothert Group Inc.

Stothert-Christenson Engineering Ltd.

Sussex Environmental Services Inc.

Tecsult International Ltd.

Terracon Geotechnique Ltd.

Trow Consulting Engineers Ltd.

Wardrop Engineering Inc.

Water and Earth Science Associates Ltd.

Weiss Systems Inc.

Management

ADI Group Ltd. (The)

ADS Environnement Inc.

Agrodev Canada Inc.

Alberta Special Waste Management Corp.

Asseau Inc.

B.C. Hydro International Ltd.

Beak Consultants Ltd.

Bechtel Canada Inc.

Boyar Biomedical Services Inc.

**Bovar Environmental Services** 

Bromley Engineering Ltd.

Buckham Transport Ltd.

C.J. MacLellan & Associates Ltd.

CadhamHayes Systems Inc.

Canukr Development Corporation

CBCL Ltd.

Cima+, Engineering Consultants

CMS Group Inc.

Colt Engineering Corp.

Cominco Engineering Services Ltd.

Concord Environmental Corp.

Conestoga-Rovers & Associates Ltd.

Connor Development Services Ltd.

Counterspil Research Inc.

Cowan SNC Lavalin Inc.

**Crippen Consultants** 

Delcan International Corp.

**Dennis Netherton Engineering** 

Dessau International Ltée/Ltd.

DF Dickins Associates Ltd.

DPA Group (international) Inc. (The)

E.D.A. Collaborative Inc.

EBA Environmental Ltd.

Emery International Developments Ltd.

**EVS Consultants** 

Gartner Lee Ltd.

Gendron Lefebvre Inc.

Glos Engineering Ltd.

Groupe Dryade Ltée

Groupe LGL, (Le)

Groupe VFA Inc.

H.T. Ripley & Associates

Hatch Associates Ltd.

Hazco Environmental Services Ltd.

HBT Agra Ltd.

Hipp Engineering Ltd.

Hornal Consultants Ltd.

Howe International Ltd.

I.D. Systems Ltd.

Intera Information Technologies Canada Ltd.

Iris Environmental Systems

Kanotech Information Systems Ltd.

Komex International Ltd.

KPA Engineeering Ltd.

KPMG Environmental Services Inc.

L.H. Schwindt & Company Inc.

Laidlaw Inc.

Land & Sea Environmental Consultants Ltd.

Manitoba Hazardous Waste Management Corp.

Marshall, Macklin, Monaghan Ltd.

Neill and Gunter Ltd.

Nisymco Inc.

Norland Science & Engineering Ltd.

PAMAP Technologies Corporation

Consulting Services

Management (Continued)

PBK Engineering Ltd.

Proctor & Redfern Ltd.

PROECO Corporation

R.P.A. Consultants Ltd.

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

**Roy Consultants** 

S.M. Group Inc. (The)

Sandwell inc.

Sentar Consultants Ltd.

SNC-Lavalin Inc.

SRD Sustainable Resource Development Inc.

Stanley Associates Engineering Ltd.

Stothert Group Inc.

Stothert-Christenson Engineering Ltd.

Tecsult International Ltd.

TRI Technology Resource Inc.

Triton Environmental Consultants Ltd.

Trow Consulting Engineers Ltd.

VHB Hickling

Wardrop Engineering Inc.

Water and Earth Science Associates Ltd.

Weiss Systems Inc.

WSM Waste Systems Management

Pulp & Paper

Alberta Research Council

Asseau Inc.

Beak Consultants Ltd.

Bechtel Canada Inc.

**Bovar Environmental Services** 

CBCL Ltd.

Cowan SNC Lavalin Inc.

Droycon Bioconcepts Inc.

Emery International Developments Ltd.

**EVS Consultants** 

Fuller F.L. Smidth Canada Ltd.

Gendron Lefebvre Inc.

Gore & Storrie Ltd.

H.A. Simons Ltd.

Hatch Associates Ltd.

HBT Agra Ltd.

Hipp Engineering Ltd.

Hydromantis Inc.

IMET-EER

KPA Engineeering Ltd.

L.H. Schwindt & Company Inc.

LMB Group (The)

Lupien Rosenberg and Associates Inc.

Lynx Geosystems Inc.

Neill and Gunter Ltd.

Nisymco Inc.

NLK Consultants inc.

North/South Consultants Inc.

NovaTec Consultants Inc.

P. Lane and Associates Ltd.

PROECO Corporation

Reid Crowther International Ltd.

S.M. Group Inc. (The)

Sandwell Inc.

Sentar Consultants Ltd.

Stanley Associates Engineering Ltd.

Stothert Group Inc.

Wardrop Engineering Inc.

Water and Earth Science Associates Ltd.

Weiss Systems Inc.

Zenon Environmental Inc.

Containers, Drums

A-1 Products Corp.

Can-Ross Environmental Services Ltd.

**Ecolad Corporation** 

Hazco Environmental Services Ltd.

Mowat Fabrication Ltd.

Numet Engineering Ltd. (NEL)

PROECO Corporation

Services Sanitaires Blainville Inc.

Techstar Plastics Inc.

Universal Handling Equipment Company Ltd.

UV Waterquard Systems Inc.

Victoria Machinery Depot (1986) Company Ltd.

WSM Waste Systems Management

Containers, Litter

Duratron Systems Ltd.

**Ecolad Corporation** 

Control Valves

Elasto-Valve Rubber Products

Emerson Electric Canada Ltd.

Fisher Controls Inc.

K.G. Wardstrom Industrial Gas

Neies-Jamesbury Ltd.

Singer Valve Inc.

Converters

Engine Control Systems Ltd.

Conveyors

Arlat Inc.

Atara Corporation

Berlie Technologies Inc.

Broer Services Ltd.

Fuller F.L. Smidth Canada Ltd.

Marsh Engineering Ltd.

Mowat Fabrication Ltd.

Piedmont Industries Ltd.

Premier Tech

**Cooling Towers** 

Ecodyne Ltd.

Covers, Tank and Pond

Armtec

Bibby International Inc.

Columbia Geosystems Ltd.

### Covers, Tank and Pond (Continued)

Covertech Fabricating Inc.
Matériaux Techniques Côté Inc.
Mowat Fabrication Ltd.
PROECO Corporation
Versatech Products Inc.
Walinga Inc.

#### Crushers

Broer Services Ltd.
Fuller F.L. Smidth Canada Ltd.
Gensco Equipment (1990) Inc.
Piedmont Industries Ltd.
Vitreous Environmental Group Inc.
WSM Waste Systems Management

### Cyanide Recovery and Recycling

Jasmetech Metal Technologies Inc.

### Data Acquisition/Processing

Adamas Environmental Inc. Aerde Environmental Research ASL Environmental Sciences Inc. ASW Computer Systems Ltd. B.C. Hydro International Ltd. Bromley Engineering Ltd. CadhamHayes Systems Inc. Conestoga-Rovers & Associates Ltd. CSSA Consultants Ltée/Ltd. Droycon Bioconcepts Inc. Earth Information Technologies (EIT) EBA Environmental Ltd. Emery International Developments Ltd. Fischer & Porter Canada FTS Forest Technology Systems Ltd. Geneg Inc. Groupe Dryade Ltée H.T. Ripley & Associates

Harris Corporation, Controls Division Hydromantis Inc. Hygenius Inc. Kanotech Information Systems Ltd. Komex International Ltd. Lakewood Systems Ltd. Point Four Systems Inc. Sciex

Sciex

Sensors & Software Inc.

Stanley Associates Engineering Ltd. Tanknology Canada (1988) Inc.

Wardrop Engineering Inc.

Western Canada Hydraulic Labs Ltd. Willowglen Systems Ltd. (Edmonton) Willowglen Systems Ltd. (Calgary)

Zenon Environmental Inc.

### Decommissioning

Acres International Ltd.

Western Oilfield Environmental Services Ltd.

### **Decontamination Systems**

3-L Filters Ltd.

Adamas Environmental Inc.

ADI Group Ltd. (The)

AECL Research

Alberta Research Council

Bechtel Canada Inc.

Capital Petroleum Services Ltd.

Droycon Bioconcepts Inc.

EnviroMetal Technologies Inc.

EOD Ground Technology Inc.

Hydrogéo Canada Inc.

Jacques, Whitford and Associates Ltd.

Jasmetech Metal Technologies Inc.

Komex International Ltd.

Manitoba Hazardous Waste Management Corp.

NAT Environmental Technologies (Canada) Corp.

P. Lane and Associates Ltd.

**PROECO Corporation** 

Tallon Metal Technologies Inc.

TRI Technology Resource Inc.

Umatac Industrial Processes

Water and Earth Science Associates Ltd.

#### **Detectors**

Arjay Engineering Ltd.

Armstrong Monitoring Corp. (The)

Canpolar Inc.

Droycon Bioconcepts Inc.

EOD Ground Technology Inc.

Geneq Inc.

Hydrogéo Canada Inc.

Markland Specialty Engineering Ltd.

Micro-Watt Control Devices Ltd.

Russell Technologies Inc.

Sciex

Tanknology Canada (1988) Inc.

Versatech Products Inc.

Western Spectroscan

#### **Detectors, Gas**

Aim Safety Company Inc.

Arjay Engineering Ltd.

Armstrong Monitoring Corp. (The)

B & W Technologies Ltd.

Barringer Research Ltd.

Geneq Inc.

HBT Agra Ltd.

Micro-Watt Control Devices Ltd.

Western Spectroscan

WCI Wood Conversion Inc.

### Disposal Services

Anachemia Solvents Ltd.
Bovar Biomedical Services Inc.
Canadian Eagle Recyclers Inc.
Chiron Technologies Inc.
Cyanide Destruct Systems Inc.
EOD Ground Technology Inc.

### Disposal Services (Continued)

Geobac Technology Group Inc. Hazco Environmental Services Ltd.

Laidlaw Inc.

Leferink Transfer Ltd.

Manitoba Hazardous Waste Management Corp.

PROECO Corporation

Reid Crowther International Ltd.

#### Distillation

Anachemia Solvents Ltd.

Hamilton Dynamic Process Equipment

HBT Agra Ltd.

Petwa Canada Ltd.

### Dosimeters Drilling Equipment/Services

Hydrogéo Canada Inc.

SNC-Lavalin Inc.

UV Waterguard Systems Inc.

## Drilling Equipment/Services

Agra Industries Ltd.

#### **Dryers**

3-L Filters Ltd.

Arthur S. Leitch Company Ltd.

Berlie Technologies Inc.

DRW Environmental Technologies Inc.

ECI Energy Concepts Inc.

Enervac Corporation

Fuller F.L. Smidth Canada Ltd.

J.D. Koppernaes Engineering Ltd., ACAESA Division

McCarthy Robinson Inc.

Victoria Machinery Depot (1986) Company Ltd.

### **Ear Protectors**

HBT Agra Ltd.

J.P. Environmental Products Inc.

### Economic Planning/Analysis

VHB Hickling

## Effluent Bio-Assays

Beak Consultants Ltd.

CSSA Consultants Ltée/Ltd.

Droycon Bioconcepts Inc.

**EVS** Consultants

Groupe Serrener Inc.

Groupe VFA Inc.

Industrial Biotechnology Services Inc.

John Meunier Inc.

Sciex

Stanley Associates Engineering Ltd.

Toxicology Research Centre

UV Waterguard Systems Inc.

Wardrop Engineering Inc.

Winterhawk Development Ltd.

### **Electric Motor Drive Systems**

Broer Services Ltd.

Canadian Drives Inc.

Emerson Electric Canada Ltd.

Piedmont Industries Ltd.

SAF Drive Systems Inc.

## **Emergency Response Equipment**

Aim Safety Company Inc.

Arcturus Environmental Ltd.

Conair Aviation Ltd.

Environmental Technologies International Inc.

Fireflex Manufacturing Ltd.

Hi-Point Industries (1991) Ltd.

I.S.E. International Submanne Engineering Ltd.

Impact Research Group Ltd.

MGI Maritime Groundwater Inc.

RSI Research Ltd.

Sciex

Versatech Products Inc.

Zenon Environmental Inc.

### **Emergency Response Services**

Aerde Environmental Research

Alberta Special Waste Management Corp.

Buckham Transport Ltd.

Can-Ross Environmental Services Ltd.

Capital Petroleum Services Ltd.

CDS Research Ltd.

Colt Engineering Corp.

Conair Aviation Ltd.

Concord Environmental Corp.

Counterspil Research Inc.

CSSA Consultants Ltée/Ltd.

DF Dickins Associates Ltd.

G.A. Borstad Associates Ltd.

Gartner Lee Ltd.

Goodfellow Consultants Inc.

HBT Agra Ltd.

Hi-Point Industries (1991) Ltd.

Intera Information Technologies Canada Ltd.

Iris Environmental Systems

Jacques, Whitford and Associates Ltd.

Komex International Ltd.

Laidlaw Inc.

Manitoba Hazardous Waste Management Corp.

P. Lane and Associates Ltd.

S.L. Ross Environmental Research Ltd.

Seimac Ltd.

Services Sanitaires Blainville Inc.

TRI Technology Resource Inc.

UMA Engineering Ltd.

Versatech Products Inc.

#### **Emergency Water Supply**

Zenon Environmental Inc.

### **Emissions Testing**

IMET-EER

### **Enclosures**

Applied Technologies Corp. BVA Manufacturing Ltd. Enertec Blowers Inc. McCarthy Robinson Inc. Vibron Ltd.

### **Energy Management Systems**

ABC Energie et Chaudière Inc.

ADS Environnement Inc.

Agra Industries Ltd.

ASW Computer Systems Ltd.

Bechtel Canada Inc.

BFL Consultants Ltd.

CadhamHayes Systems Inc.
Capital Petroleum Services Ltd.

CBCL Ltd.

CDS Research Ltd.

DRW Environmental Technologies Inc.

ECI Energy Concepts Inc.

Elsag Bailey Inc.

Environmental Technologies International Inc.

Gendron Lefebvre Inc.

Goodfellow Consultants Inc.

H.A. Simons Ltd.

Hatch Associates Ltd.

HBT Agra Ltd.

Impact Research Group Ltd.

Marsh Engineering Ltd.

Nisymco Inc.

Reid Crowther International Ltd. ShawMont Newfoundland Ltd.

Stothert-Christenson Engineering Ltd.

UMA Engineering Ltd.

VHB Hickling

Wardrop Engineering Inc.

Willowglen Systems Ltd. (Edmonton) Willowglen Systems Ltd. (Calgary)

WCI Wood Conversion Inc.

### **Energy Recovery**

ADS Environnement Inc.

BFL Consultants Ltd.

Biothermica International Inc.

CBCL Ltd.

Colt Engineering Corp.

DRW Environmental Technologies Inc.

ECI Energy Concepts Inc.

Environmental Technologies Inc.

Environmental Technologies International Inc.

Geophysique GPR International Inc.

Goodfellow Consultants Inc.

Hatch Associates Ltd.

J.D. Koppernaes Engineering Ltd., ACAESA Division

K.G. Wardstrom Industrial Gas

Marsh Engineering Ltd.

McCarthy Robinson Inc.

Nisymco Inc.

P.M. Wright Ltd.

Patterson Industries (Canada) Ltd.

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

Stanley Associates Engineering Ltd.

Wardrop Engineering Inc.

WCI Wood Conversion Inc.

### **Engineering & Construction**

Adamas Environmental Inc.

Aer-O-Flo Environmental Inc.

Agra Industries Ltd.

Alberta Special Waste Management Corp.

Angus Environmental Ltd. Arcturus Environmental Ltd.

Associated Engineering International Ltd.

B.H. Levelton & Associates Ltd.

Baird & Associates

Beak Consultants Ltd.

Bechtel Canada Inc.

BFL Consultants Ltd.

Bioclear Technology Inc.

Bovar Biomedical Services Inc.

Bromley Engineering Ltd.

Capital Petroleum Services Ltd.

CBCL Ltd.

CDS Research Ltd.

CH2M Hill Engineering Ltd.

Colt Engineering Corp.

Cominco Engineering Services Ltd.

Conestoga-Rovers & Associates Ltd.

Cowan SNC Lavalin Inc.

Crandall Engineering Ltd.

D. Greenfield Associates Ltd.

EnviroMetal Technologies Inc.

Gartner Lee Ltd.

GE Ground Engineering Ltd.

Gendron Lefebvre Inc.

Glos Engineering Ltd.

Goodfellow Consultants Inc.

Groupe Serrener Inc.

Groupe VFA Inc.

Grow-Rich Inc.

H.A. Simons Ltd.

H. Sutcliffe Ltd.

Hatch Associates Ltd.

Hazco Environmental Services Ltd.

HBT Agra Ltd.

HCI Waste Plan

Hipp Engineering Ltd.

HFP Acoustical Consultants Ltd.

Intera Information Technologies Canada Ltd.

J.D. Koppernaes Engineering Ltd., ACAESA Division

Jacques, Whitford and Associates Ltd.

Jansson Consulting Services Inc.

Kiseki Inc.

Klohn Leonoff Ltd.

Knight Piesold Ltd.

Komex International Ltd.

LH. Schwindt & Company Inc.

### **Engineering & Construction (Continued)**

Land & Sea Environmental Consultants Ltd.

Lupien Rosenberg and Associates Inc.

Marsh Engineering Ltd.

McElhanney Group Ltd. (The)

MGI Maritime Groundwater Inc.

Nisymco Inc.

Norland Science & Engineering Ltd.

Normac Agricultural Environmental Systems

O'Connor Associates Environmental Inc.

P. Lane and Associates Ltd.

Petwa Canada Ltd.

Presson Manufacturing Ltd.

Reid Crowther International Ltd.

Roy Consultants

Sandwell Inc.

Sentar Consultants Ltd.

Simcoe Engineering Group Ltd.

Stanley Associates Engineering Ltd.

Stothert Group Inc.

Sussex Environmental Services Inc.

Terracon Geotechnique Ltd.

TRI Technology Resource Inc.

UMA Engineering Ltd.

Urban Systems Ltd.

Versatech Products Inc.

Wardrop Engineering Inc.

Water and Earth Science Associates Ltd.

Weiss Systems Inc.

Zenon Environmental Inc.

### Evaporators, Wastewater

Ecodyne Ltd.

Patterson Industries (Canada) Ltd.

#### **Extended Plastics Sheet**

Columbia Geosystems Ltd.

Hazco Environmental Services Ltd.

Maténaux Techniques Côté Inc.

#### Fabric Filters

Albarrie Canada Ltd.

Asea Brown Boveri (ABB) Inc.

Fuller F.L. Smidth Canada Ltd.

H.Q.N. Industrial Fabrics Inc.

Industrial Filter Fabrics Ltd.

Kraemer Tool & Manufacturing Company Ltd.

McCarthy Robinson Inc.

### Fans

Asea Brown Boveri (ABB) Inc.

Co-Vent Engineering Inc.

Fuller F.L. Smidth Canada Ltd.

Godro Equipment Inc.

Kraemer Tool & Manufacturing Company Ltd.

Mowat Fabrication Ltd.

## Filter Systems

3-L Filters Ltd.

Albarrie Canada Ltd.

Alco Gas & Oil Production Equipment Ltd.

Berlie Technologies Inc.

Bionaire Inc.

Biothermica International Inc.

Culligan of Canada Ltd.

· Degrémont Infilco Ltd.

Eimco Process Equipment

**Enervac Corporation** 

Engine Control Systems Ltd.

Engineering Dynamics Ltd.

Five Seasons Comfort Ltd.

Fuller F.L. Smidth Canada Ltd.

Gendron Lefebvre Inc.

Henlex Inc.

I.P. Constructors Ltd.

Kraemer Tool & Manufacturing Company Ltd.

Magnor Inc.

McCarthy Robinson Inc.

Petwa Canada Ltd.

Premier Tech

Presson Manufacturing Ltd.

Reid Crowther International Ltd.

Tiger-Vac Inc.

UV Waterguard Systems Inc.

William R. Perrin Company Ltd.

Winterhawk Development Ltd.

WSH Laboratories Ltd.

### Filters

3-L Filters Ltd.

Aer-O-Flo Environmental Inc.

Albarrie Canada Ltd.

Alco Gas & Oil Production Equipment Ltd.

Arthur S. Leitch Company Ltd.

Bionaire Inc.

Biothermica International Inc.

Chemical Equipment Fabricators Ltd.

Culligan of Canada Ltd.

ECO Equipment Inc.

Ecodyne Ltd.

Eimco Process Equipment

Enervac Corporation

Engine Control Systems Ltd.

Engineering Dynamics Ltd.

Envirogard Products Ltd.

Five Seasons Comfort Ltd.

Fuller F.L. Smidth Canada Ltd.

I.P. Constructors Ltd.

Industrial Filter Fabrics Ltd.

Kraemer Tool & Manufacturing Company Ltd.

Magnor Inc.

Numet Engineering Ltd. (NEL)

Omega Recycling Systems

P.M. Wright Ltd.

Petwa Canada Ltd.

Presson Manufacturing Ltd.

UV Waterguard Systems Inc.

William R. Perrin Company Ltd.

### Filters (Continued)

WSH Laboratories Ltd.
Zenon Environmental Inc.

#### **Financial Services**

DPA Group (International) Inc. (The) Emery International Developments Ltd. Hatch Associates Ltd.

Komex International Ltd.

Nawitka Renewable Resource Consultants Ltd.

Stanley Associates Engineering Ltd.

Stothert Group Inc. VHB Hickling

### Fisheries/Aquaculture Consulting

Triton Environmental Consultants Ltd.

#### **Flocculators**

Aer-O-Flo Environmental Inc. Control Chemical (1989) Corp. Co-Vent Engineering Inc.

Ecodyne Ltd.

Eimco Process Equipment

J.D. Koppernaes Engineering Ltd., ACAESA Division

Marsh Engineering Ltd. Zenon Environmental Inc.

### Flotation Systems

Aer-O-Flo Environmental Inc.

Alco Gas & Oil Production Equipment Ltd.

Berlie Technologies Inc. Broer Services Ltd.

Cominco Engineering Services Ltd.

Degrémont Infilco Ltd. Eimco Process Equipment I.P. Constructors Ltd.

Petwa Canada Ltd.
Reid Crowther International Ltd.

Versatech Products Inc.

Winterhawk Development Ltd.

#### **Flowmeters**

Aer-O-Flo Environmental Inc.

Arjay Engineering Ltd.

ASL Environmental Sciences Inc.

Elsag Bailey Inc.

Emerson Electric Canada Ltd.

Fischer & Porter Canada

Geneg Inc.

Lakewood Systems Ltd.

Lisle-Metrix Ltd.

Milltronics Ltd.

Point Four Systems Inc.

Preso Industries Ltd.

Tavel Ltd.

### Foundry

Bibby International Inc.

Fuller F.L. Smidth Canada Ltd.

K.G. Wardstrom Industrial Gas

### **Fusion Tools/Footage Tools**

Duratron Systems Ltd.

### Gas/Liquid/Solid Separation Equipment

3-L Filters Ltd.

Aer-O-Flo Environmental Inc. (Not gas)

Alberta Research Council

Alco Gas & Oil Production Equipment Ltd.

Arjay Engineering Ltd.

Atlantic Seaboard Industries Ltd.

BFL Consultants Ltd.

Eimco Process Equipment

I.P. Constructors Ltd.

Marsh Engineering Ltd.

Petwa Canada Ltd.

Point Four Systems Inc.

Presson Manufacturing Ltd.

Sherex NGV Inc.

**Umatac Industrial Processes** 

Versatech Products Inc.

Zenon Environmental Inc.

### Gas Sweetening Equipment

I.P. Constructors Ltd.

Presson Manufacturing Ltd.

### Geographic Information Systems (GIS) Software

Agra Industries Ltd.

Agrodev Canada Inc.

Beak Consultants Ltd.

Dennis Netherton Engineering

DF Dickins Associates Ltd.

Earth Information Technologies (EIT)

ESSA Ltd.

Gartner Lee Ltd.

Geodat Information Services Ltd.

Geophysique GPR International Inc.

Geovision Systems Inc.

Groupe Dryade Ltée

Alberta Research Council

Gendron Lefebvre Inc.

GWN Systems Inc.

H.A. Simons Ltd.

HBT Agra Ltd.

Intera Information Technologies Canada Ltd.

Ins Environmental Systems

Kanotech Information Systems Ltd.

Komex International Ltd.

Lynx Geosystems Inc.

Norland Science & Engineering Ltd.

PAMAP Technologies Corporation

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

S.L. Ross Environmental Research Ltd.

SRD Sustainable Resource Development Inc.

Willowglen Systems Ltd. (Edmonton)

### Geophysical Equipment

Canpolar inc.

EOD Ground Technology Inc.

Geneq Inc.

Geophysique GPR International Inc.

Komex International Ltd.

Sensors & Software Inc.

### **Geophysical Services**

Adamas Environmental Inc.

ADS Environnement Inc.

AECL Research

Agra Industries Ltd.

AlphaNUCLEAR Company

ASL Environmental Sciences Inc.

Bechtel Canada Inc.

Bromley Engineering Ltd.

Conestoga-Rovers & Associates Ltd.

CSSA Consultants Ltée/Ltd.

Dessau International Ltée/Ltd.

EOD Ground Technology Inc.

Gartner Lee Ltd.

Geophysique GPR International Inc.

Groupe Dryade Ltée

Hydrogéo Canada Inc.

Jacques, Whitford and Associates Ltd.

Komex International Ltd.

MultiVIEW Geoservices Inc.

O'Connor Associates Environmental Inc.

Sussex Environmental Services Inc.

Tecsuit International Ltd.

Wardrop Engineering Inc.

Water and Earth Science Associates Ltd.

### **Geotechnical Studies**

Acres International Ltd.

Adamas Environmental Inc.

ADS Environnement Inc.

**AECL Research** 

Agra Industries Ltd.

Arcturus Environmental Ltd.

Bechtel Canada Inc.

Canukr Development Corporation

CBCL Ltd.

Conestoga-Rovers & Associates Ltd.

CSSA Consultants Ltée/Ltd.

**Dennis Netherton Engineering** 

Gartner Lee Ltd.

GE Ground Engineering Ltd.

Geophysique GPR International Inc.

HBT Agra Ltd.

Intera Information Technologies Canada Ltd.

Jacques, Whitford and Associates Ltd.

Klohn Leonoff Ltd.

Knight Piesold Ltd.

Komex International Ltd.

Lupien Rosenberg and Associates Inc.

MultiVIEW Geoservices Inc.

O'Connor Associates Environmental Inc.

Roche Ltd. Consulting Group

S.M. Group Inc. (The)

Sussex Environmental Services Inc.

Tecsult International Ltd.

Terracon Geotechnique Ltd.

UMA Engineering Ltd.

Wardrop Engineering Inc.

#### Geotextiles

Albarrie Canada Ltd.

Columbia Geosystems Ltd.

HBT Agra Ltd.

Komex International Ltd.

Matériaux Techniques Côté Inc.

Terrafix Geosynthetics Inc.

### **Grounding Avoidance Systems**

Reid Crowther International Ltd.

### **Groundwater Exploration & Development**

ADS Environnement Inc.

Agra Industries Ltd.

Alpine Environmental Ltd.

Arcturus Environmental Ltd.

**Bovar Environmental Services** 

Canukr Development Corporation

CBCL Ltd.

Conestoga-Rovers & Associates Ltd.

**Dennis Netherton Engineering** 

Dessau International Ltée/Ltd.

Droycon Bioconcepts Inc.

Gartner Lee Ltd.

Gendron Lefebvre Inc.

Geophysique GPR International Inc.

Groupe Conseil Entraco Inc.

HBT Agra Ltd.

Henderson, Paddon Environmental Inc.

Hydrogéo Canada Inc.

Intera Information Technologies Canada Ltd.

J.D. Koppernaes Engineering Ltd., ACAESA Division

Jacques, Whitford and Associates Ltd.

Komex International Ltd.

Lynx Geosystems Inc.

MGI Maritime Groundwater Inc.

MultiVIEW Geoservices Inc.

O'Connor Associates Environmental Inc.

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

Roy Consultants

Sentar Consultants Ltd.

Stanley Associates Engineering Ltd.

Terracon Geotechnique Ltd.

Wardrop Engineering Inc.

Water and Earth Science Associates Ltd.

WSH Laboratories Ltd.

### **Groundwater Monitors**

Acres International Ltd.

Adamas Environmental Inc.

### **Groundwater Monitors (Continued)**

ADS Environnement Inc.

**AECL Research** 

Agra Industries Ltd.

Alpine Environmental Ltd.

Arcturus Environmental Ltd.

Beak Consultants Ltd.

Chemex Labs Alberta Inc.

Conestoga-Rovers & Associates Ltd.

Delta Environmental Management Group Ltd.

Dennis Netherton Engineering

Dessau International Ltée/Ltd.

Droycon Bioconcepts Inc.

Gartner Lee Ltd.

Gendron Lefebyre inc.

Genea Inc.

Geophysique GPR International Inc.

Groupe Conseil Entraco Inc.

Groupe Dryade Ltée

Hazco Environmental Services Ltd.

HBT Agra Ltd.

Henderson, Paddon Environmental Inc.

Hydrogéo Canada Inc.

Jacques, Whitford and Associates Ltd.

Komex International Ltd.

Lakewood Systems Ltd.

MGI Maritime Groundwater Inc.

Normac Agricultural Environmental Systems

Roche Ltd. Consulting Group

Solinst

UMA Engineering Ltd.

Wardrop Engineering Inc.

Water and Earth Science Associates Ltd.

WSH Laboratories Ltd.

Zenon Environmental Inc.

#### **Groundwater Treatment**

3-L Filters Ltd.

Adamas Environmental Inc.

ADS Environnement Inc.

**AECL Research** 

Agra Industries Ltd.

Alpine Environmental Ltd.

Arcturus Environmental Ltd.

Capital Petroleum Services Ltd.

CBCL Ltd.

Colt Engineering Corp.

Conestoga-Rovers & Associates Ltd.

Crandall Engineering Ltd.

Dennis Netherton Engineering

Droycon Bioconcepts Inc.

Eimco Process Equipment

EnviroMetal Technologies Inc.

EOD Ground Technology Inc.

Gartner Lee Ltd.

Gendron Lefebvre Inc.

Geobac Technology Group Inc.

Groupe Serrener Inc.

HBT Agra Ltd.

Henderson, Paddon Environmental Inc.

Hydrogéo Canada Inc.

Jacques, Whitford and Associates Ltd.

Jansson Consulting Services Inc.

Jasmetech Metal Technologies Inc.

Klohn Leonoff Ltd.

Komex International Ltd.

Lupien Rosenberg and Associates Inc.

MGI Maritime Groundwater Inc.

Nutech Environmental

Petwa Canada Ltd.

Reid Crowther International Ltd.

Roy Consultants

Sentar Consultants Ltd.

Services Sanitaires Blainville Inc.

Solarchem Enterprises Inc.

Stanley Associates Engineering Ltd.

TRI Technology Resource Inc.

Trow Consulting Engineers Ltd.

UMA Engineering Ltd.

Water and Earth Science Associates Ltd.

Western Oilfield Environmental Services Ltd.

WSH Laboratories Ltd.

Zenon Environmental Inc.

### Handling Equipment

Berlie Technologies Inc.

Broer Services Ltd.

Buckham Transport Ltd.

Fuller F.L. Smidth Canada Ltd.

Gensco Equipment (1990) Inc.

Groupe Serrener Inc.

Hammant Car & Engineering Ltd.

Northside Steel Fabricators Ltd.

Piedmont Industries Ltd.

Premier Tech

RSI Research Ltd.

### Hazardous Materials Management & Services

Acres International Ltd.

ADS Environnement Inc.

**AECL Research** 

Agra Industries Ltd.

Applied Technologies Corp.

Arcturus Environmental Ltd.

Beak Consultants Ltd.

Bechtel Canada Inc.

Bovar Biomedical Services Inc.

Bovar Environmental Services

Bromley Engineering Ltd.

Buckham Transport Ltd.

Canadian Eagle Recyclers Inc.

Capital Petroleum Services Ltd.

CBCL Ltd.

Ceda-Reactor Ltd.

CH2M Hill Engineering Ltd.

Concord Environmental Corp.

Conestoga-Rovers & Associates Ltd.

Danatec Educational Services Ltd.

### Hazardous Materials Management & Services (Continued)

Dessau International Ltée/Ltd.

Droycon Bioconcepts Inc.

EOD Ground Technology Inc.

Galvatech Inc.

Gendron Lefebvre Inc.

Geobac Technology Group Inc.

Goodfellow Consultants Inc.

Groupe Conseil Entraco Inc.

Hatch Associates Ltd.

Hazco Environmental Services Ltd.

HBT Agra Ltd.

Intera Information Technologies Canada Ltd.

Jacques, Whitford and Associates Ltd.

Jansson Consulting Services Inc.

Kiseki Inc.

Komex International Ltd.

Laidlaw Inc.

Land & Sea Environmental Consultants Ltd.

Manitoba Hazardous Waste Management Corp.

MGI Maritime Groundwater Inc.

Northside Steel Fabricators Ltd.

NovaTec Consultants Inc.

O'Connor Associates Environmental Inc.

PPM Canada Inc.

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

Sentar Consultants Ltd.

Services Sanitaires Blainville Inc.

Stanley Associates Engineering Ltd.

Stothert Group Inc.

TRI Technology Resource Inc.

Trow Consulting Engineers Ltd.

VHB Hickling

Wardrop Engineering Inc.

Water and Earth Science Associates Ltd.

Zeeland Eco Ltd.

## Heap Leach Pad Reclamation/ Detoxification

Jasmetech Metal Technologies Inc.

### Heat Exchangers/Energy Recovery

ABC Energie et Chaudière Inc.

Armstrong Darling Inc.

Arthur S. Leitch Company Ltd.

Berlie Technologies Inc.

Charland Thermojet Inc.

Cominco Engineering Services Ltd.

ECI Energy Concepts Inc.

Environment Air Ltd.

Fuller F.L. Smidth Canada Ltd.

Godro Equipment Inc.

K.G. Wardstrom Industrial Gas

Koch Engineering Company Ltd.

McCarthy Robinson Inc.

Nisymco Inc.

P.M. Wright Ltd.

Patterson Industries (Canada) Ltd.

Presson Manufacturing Ltd.

Unifin International Inc.

Victoria Machinery Depot (1986) Company Ltd.

### **Heat Recovery Ventilators**

Venmar Ventilation Inc.

### High-Tech Surveying & Integrated Systems

ASL Environmental Sciences Inc.

Canukr Development Corporation

EOD Ground Technology Inc.

G.A. Borstad Associates Ltd.

Geodat Information Services Ltd.

H. Sutcliffe Ltd.

Norland Science & Engineering Ltd.

Nortech Surveys (Canada) Inc.

Reid Crowther International Ltd.

Sciex

UMA Engineering Ltd.

Universal Systems Ltd.

Wardrop Engineering Inc.

## **Home Compressor for Refuelling Natural Gas Vehicles**

FuelMaker Corporation

### Hose and Cable Support

Bibby International Inc.

### Hydraulic Modelling and Research

Acres International Ltd.

Agra Industries Ltd.

Alan A. Smith Inc.

Alberta Research Council

ASL Environmental Sciences Inc.

Asseau Inc.

Atria Engineering Hydraulics Inc.

Baird & Associates

BFL Consultants Ltd.

Bromley Engineering Ltd.

Conestoga-Rovers & Associates Ltd.

CSSA Consultants Ltée/Ltd.

Dennis Netherton Engineering

Dessau International Ltée/Ltd.

Goodfellow Consultants Inc.

Groupe Dryade Ltée

INRS-Eau

Komex International Ltd.

MGI Maritime Groundwater Inc.

Normac Agricultural Environmental Systems

**Roy Consultants** 

S.M. Group Inc. (The)

Stanley Associates Engineering Ltd.

Terracon Geotechnique Ltd.

Wardrop Engineering Inc.

Water and Earth Science Associates Ltd.

#### Hydrocarbon Process Equipment

3-L Filters Ltd.

DRW Environmental Technologies Inc.

K.G. Wardstrom Industrial Gas

### Hydrocarbon Process Equipment (Continued)

NAT Environmental Technologies (Canada) Corp.

Petwa Canada Ltd. Sherex NGV Inc.

**Umatac Industrial Processes** 

Utopia Fabricating Ltd.

Zenon Environmental Inc.

### Hydrogeological Instrumentation

A.G.O. Environmental Electronics Ltd.

Conestoga-Rovers & Associates Ltd.

Dennis Netherton Engineering

Droycon Bioconcepts Inc.

Gartner Lee Ltd.

Geneg Inc.

HBT Agra Ltd.

FTS Forest Technology Systems Ltd.

Komex International Ltd.

Lynx Geosystems Inc.

MGI Maritime Groundwater Inc.

Solinst

Water and Earth Science Associates Ltd.

#### **Hydrogeological Surveys**

Acres International Ltd.

Adamas Environmental Inc.

ADS Environnement Inc.

Arcturus Environmental Ltd.

Asseau inc.

Beak Consultants Ltd.

Bromley Engineering Ltd.

Canukr Development Corporation

CBCL Ltd.

CSSA Consultants Ltée/Ltd.

Dessau International Ltée/Ltd.

Gartner Lee Ltd.

Geobac Technology Group Inc.

Geophysique GPR International Inc.

Groupe Conseil Entraco Inc.

Groupe Dryade Ltée

HBT Agra Ltd.

Henderson, Paddon Environmental Inc.

Hydrogéo Canada Inc.

INRS-Eau

Intera Information Technologies Canada Ltd.

Jacques, Whitford and Associates Ltd.

Klohn Leonoff Ltd.

Komex International Ltd.

Lupien Rosenberg and Associates Inc.

MGI Maritime Groundwater Inc.

O'Connor Associates Environmental Inc.

Roche Ltd. Consulting Group

Roy Consultants

S.M. Group Inc. (The)

Sentar Consultants Ltd.

SNC-Lavalin Inc.

Stanley Associates Engineering Ltd.

Sussex Environmental Services Inc.

Terracon Geotechnique Ltd.

Trow Consulting Engineers Ltd.

UMA Engineering Ltd.

Water and Earth Science Associates Ltd.

#### Hydrographic Charting

ADS Environnement Inc.

Asseau Inc.

Baird & Associates

CSSA Consultants Ltée/Ltd.

Dessau International Ltée/Ltd.

Gendron Lefebyre Inc.

Geophysique GPR International Inc.

Groupe Dryade Ltée

HBT Agra Ltd.

Klohn Leonoff Ltd.

Komex International Ltd.

Lakewood Systems Ltd.

S.M. Group Inc. (The)

Stanley Associates Engineering Ltd.

Terracon Geotechnique Ltd.

#### Incinerators:

#### Fume

ABC Energie et Chaudière Inc.

Bennett Environmental Inc.

**Boyar Environmental Services** 

DRW Environmental Technologies Inc.

**IMET-EER** 

K.G. Wardstrom Industrial Gas

Presson Manufacturing Ltd.

Stanley Associates Engineering Ltd.

Zeeland Eco Ltd.

#### Liquids

ABC Energie et Chaudière Inc.

Alberta Special Waste Management Corp.

Bennett Environmental Inc.

Biothermica International Inc.

Bovar Biomedical Services Inc.

Chemical Equipment Fabricators Ltd.

DRW Environmental Technologies Inc.

Environmental Technologies International Inc.

IMET-EER

K.G. Wardstrom Industrial Gas

Presson Manufacturing Ltd.

Proctor & Redfern Ltd.

Stanley Associates Engineering Ltd.

WCI Wood Conversion Inc.

Zeeland Eco Ltd.

#### Waste

ABC Energie et Chaudière Inc.

Alberta Special Waste Management Corp.

Bennett Environmental Inc.

Biobrn Division

Biothermica International Inc.

Bovar Biomedical Services Inc.

DRW Environmental Technologies Inc.

#### Incinerators

Waste (Continued)

Environmental Technologies International Inc.

Fuller F.L. Smidth Canada Ltd.

IMET-EER

K.G. Wardstrom Industrial Gas

Komex International Ltd.

Laidlaw Inc.

Presson Manufacturing Ltd.

Proctor & Redfern Ltd.

Reid Crowther International Ltd.

SNC-Lavalin Inc.

Stanley Associates Engineering Ltd.

Zeeland Eco Ltd.

#### Independent Inspection

ADS Environnement Inc.

Alberta Special Waste Management Corp.

Angus Environmental Ltd.

Bechtel Canada Inc.

BFL Consultants Ltd.

Canspect Corporation

CBCL Ltd.

CDS Research Ltd.

Cominco Engineering Services Ltd.

Concord Environmental Corp.

Conestoga-Rovers & Associates Ltd.

Crandall Engineering Ltd.

Goodfellow Consultants Inc.

Groupe Dryade Ltée

Hatch Associates Ltd.

HBT Agra Ltd.

Hipp Engineering Ltd.

Iris Environmental Systems

Jansson Consulting Services Inc.

Maxim Engineering Inc.

Nisymco Inc.

P. Lane and Associates Ltd.

Proctor & Redfern Ltd.

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

Russell Technologies Inc.

Stothert Group Inc.

Stothert-Christenson Engineering Ltd.

Water and Earth Science Associates Ltd.

### Information Management Systems

ADS Environnement Inc.

Beak Consultants Ltd.

Bechtel Canada Inc.

CadharnHayes Systems Inc.

Cima+, Engineering Consultants

Cominco Engineering Services Ltd.

Concord Environmental Corp.

Conestoga-Rovers & Associates Ltd.

DPA Group (International) Inc. (The)

ESSA Ltd.

Gendron Lefebvre Inc.

Geodat Information Services Ltd.

Geovision Systems Inc.

Groupe Dryade Ltée

H.A. Simons Ltd.

Harris Corporation, Controls Division

Hatch Associates Ltd.

HBT Agra Ltd.

Impact Research Group Ltd.

Iris Environmental Systems

Kanotech Information Systems Ltd.

Komex International Ltd.

Lynx Geosystems Inc.

Norland Science & Engineering Ltd.

Normac Agricultural Environmental Systems

O'Connor Associates Environmental Inc.

P. Lane and Associates Ltd.

Roche Ltd. Consulting Group

S.M. Group Inc. (The)

UMA Engineering Ltd.

Universal Systems Ltd.

W-E-R Agra Ltd.

Wardrop Engineering Inc.

### Infrastructure Design/Strengthening

A-1 Products Corp.

ADS Environnement Inc.

Agra Industries Ltd.

Agrodev Canada Inc.

Alberta Special Waste Management Corp.

Associated Engineering International Ltd.

Bechtel Canada Inc.

C.J. MacLellan & Associates Ltd.

Canadian Fishery Consultants Ltd.

CBCL Ltd.

CDS Research Ltd.

Cima+, Engineering Consultants

Cominco Engineering Services Ltd.

Conair Aviation Ltd.

Crandall Engineering Ltd.

Dessau International Ltée/Ltd.

DPA Group (International) Inc. (The)

E.D.A. Collaborative Inc.

Gendron Lefebvre Inc.

Graeme & Murray Consultants Ltd.

Groupe LGL, (Le)

GWN Systems Inc.

H.A. Simons Ltd.

H. Sutcliffe Ltd.

Hatch Associates Ltd.

Hipp Engineering Ltd.

Iris Environmental Systems

Klohn Leonoff Ltd.

LaFontaine, Cowie, Buratto & Associates Ltd.

Manitoba Hazardous Waste Management Corp.

McElhanney Group Ltd. (The)

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

SNC-Lavalin Inc.

SRD Sustainable Resource Development Inc.

Stothert Group Inc.

### Infrastructure Design/Strengthening (Continued)

UMA Engineering Ltd. Urban Systems Ltd. Wardrop Engineering Inc.

#### Inspection, Materials

Agra Industries Ltd.

Arcturus Environmental Ltd.

Bechtel Canada Inc.

Cominco Engineering Services Ltd.

**Dennis Netherton Engineering** 

Dessau International Ltée/Ltd.

EOD Ground Technology Inc.

Groupe Dryade Ltée

Groupe LGL, (Le)

HBT Agra Ltd.

H. Sutcliffe Ltd.

Jacques, Whitford and Associates Ltd.

S.M. Group Inc. (The)

SNC-Lavalin Inc.

Wardrop Engineering Inc.

#### Inspection, Soil

Adamas Environmental Inc.

ADS Environnement Inc.

Agra Industries Ltd.

Alpine Environmental Ltd.

Angus Environmental Ltd.

Arcturus Environmental Ltd.

Beak Consultants Ltd.

Bechtel Canada Inc.

**Boundry Layer Wind Turinel Laboratory** 

Conestoga-Rovers & Associates Ltd.

Dennis Netherton Engineering

Dessau International Ltée/Ltd.

EOD Ground Technology Inc.

GE Ground Engineering Ltd.

Geophysique GPR International Inc.

Groupe Dryade Ltée

H. Sutcliffe Ltd.

Hallam Knight Piésold Ltd.

HBT Agra Ltd.

Iris Environmental Systems

Jacques, Whitford and Associates Ltd.

Klohn Leonoff Ltd.

Knight Piesold Ltd.

Komex International Ltd.

S.M. Group Inc. (The)

Services Sanitaires Blainville Inc.

SNC-Lavalin Inc.

Tallon Metal Technologies Inc.

TRI Technology Resource Inc.

Wardrop Engineering Inc.

Western Oilfield Environmental Services Ltd.

#### Instrumentation Systems

Arjay Engineering Ltd.

ASL Environmental Sciences Inc.

ASW Computer Systems Ltd.

Colt Engineering Corp.

Control Microsystems Inc.

Elsag Bailey Inc.

Emerson Electric Canada Ltd.

Fischer & Porter Canada

Fuller F.L. Smidth Canada Ltd.

H.A. Simons Ltd.

Hygenius Inc.

Lakewood Systems Ltd.

Lambert Somec Inc.

Lisle-Metrix Ltd.

Markland Specialty Engineering Ltd.

Marsh Engineering Ltd.

Reid Crowther International Ltd.

Sciex

Sonited Inc.

Tavel Ltd.

Wardrop Engineering Inc.

Wastewater Technology Centre (WTC)

Weiss Systems Inc.

Willowglen Systems Ltd. (Calgary)

### Ion Exchangers

Eco-Tec Ltd.

Eimco Process Equipment

Rennel Machinery Inc.

### Laboratories, Testing/Mobile and Fixed

A. Lanfranco & Associates Inc.

Acres International Ltd.

Adamas Environmental Inc.

Advance Laboratories Ltd.

Alberta Research Council

ASL Analytical Service Laboratories Ltd.

Beak Consultants Ltd.

BVA Manufacturing Ltd.

CH2M Hill Engineering Ltd.

Chemex Labs Alberta Inc.

Cominco Engineering Services Ltd.

CPRT Laboratories Inc.

Dessau International Ltée/Ltd.

Droycon Bioconcepts Inc.

Environment Protection Laboratories Inc.

Environmental Technologies Inc.

Enviro-Test Laboratories

GE Ground Engineering Ltd.

Genea Inc.

Groupe Serrener Inc.

HBT Agra Ltd.

H. Sutcliffe Ltd.

Industrial Biotechnology Services Inc.

Jacques, Whitford and Associates Ltd.

Klohn Leonoff Ltd.

Mann Testing Laboratories Ltd.

P.M. Wright Ltd.

Rennel Machinery Inc.

Roche Ltd. Consulting Group

S.L. Ross Environmental Research Ltd.

Sciex

### Laboratories, Testing/Mobile and Fixed (Continued)

SNC-Lavalin Inc.

Tanknology Canada (1988) Inc.

WSH Laboratories Ltd.

Zenon Environmental Inc.

#### Labware

Droycon Bioconcepts Inc.

Geneq Inc.

#### Laser Radar

Sensors & Software Inc.

#### Leachate Treatment

Adamas Environmental Inc.

Aer-O-Flo Environmental Inc.

Alpine Environmental Ltd.

Applied Technologies Corp.

Beak Consultants Ltd.

Capital Petroleum Services Ltd.

CBCL Ltd.

CMS Group Inc.

Crandall Engineering Ltd.

ECO Equipment Inc.

Eimco Process Equipment

EnviroMetal Technologies Inc.

EOD Ground Technology Inc.

Gartner Lee Ltd.

Gendron Lefebvre Inc.

Geobac Technology Group Inc.

Groupe Conseil Entraco Inc.

Hatch Associates Ltd.

Hazco Environmental Services Ltd.

HBT Agra Ltd.

HCI Waste Plan

Industrial Biotechnology Services Inc.

Kenox Corporation

Klohn Leonoff Ltd.

Komex International Ltd.

Laidlaw Inc.

Lupien Rosenberg and Associates Inc.

Reid Crowther International Ltd.

Roy Consultants

S.M. Group Inc. (The)

Sentar Consultants Ltd.

Solarchem Enterprises Inc.

Stanley Associates Engineering Ltd.

Tallon Metal Technologies Inc.

TRI Technology Resource Inc.

Water and Earth Science Associates Ltd.

Winterhawk Development Ltd.

Zenon Environmental Inc.

### Leak Detectors/Prevention

Arjay Engineering Ltd.

Armstrong Monitoring Corp. (The)

Geneg Inc.

HBT Agra Ltd.

Industrial Filter Fabrics Ltd.

Micro-Watt Control Devices Ltd.

Milltronics Ltd.

O'Connor Associates Environmental Inc.

Reid Crowther International Ltd.

Tanknology Canada (1988) Inc.

Vibec Enterprises Inc.

Western Spectroscan

Willowglen Systems Ltd. (Edmonton)

### **Leasing Services**

DRW Environmental Technologies Inc. Geophysique GPR International Inc.

#### Legal Services

P. Lane and Associates Ltd. Taylor McCaffrey

#### **Level Monitors**

Ariav Engineering Ltd.

CTI Celtek Electronics Inc.

Geneq Inc.

Lakewood Systems Ltd.

Lisle-Metrix Ltd.

Willowglen Systems Ltd. (Edmonton)

#### Lidar

ADS Environnement Inc.

### Liners: Landfills, Ponds, Pits

Armtec

Associated Engineering International Ltd.

Columbia Geosystems Ltd.

Gartner Lee Ltd.

GE Ground Engineering Ltd.

Groupe Serrener Inc.

H.Q.N. Industrial Fabrics Inc.

Hazco Environmental Services Ltd.

HBT Agra Ltd.

Jansson Consulting Services Inc.

Klohn Leonoff Ltd.

Knight Piesold Ltd.

Komex International Ltd.

Matériaux Techniques Côté Inc.

Versatech Products Inc.

Water and Earth Science Associates Ltd.

### Magnets for Scrap Handling

Gensco Equipment (1990) Inc.

### Mapping, Geological

Canpolar Inc.

Gregory Geoscience Ltd.

#### Market Research

VHB Hickling

### Mass Spectrometry Equipment

Sciex

#### **Medical Services**

Boyar Biomedical Services Inc. Geophysique GPR International Inc.

### Metal Recovery Systems

Eco-Tec Ltd.

Jasmetech Metal Technologies Inc.

#### Meteorological Instrumentation

Baird & Associates

FTS Forest Technology Systems Ltd.

Genea inc.

Lakewood Systems Ltd.

Norland Science & Engineering Ltd.

Seimac Ltd.

#### Meters

Fischer & Porter Canada Gartner Lee Ltd. Genea Inc. Klohn Leonoff Ltd. Lisle-Metrix Ltd. Point Four Systems Inc. Tavel Ltd.

#### Mine Waste

**AECL Research** Beak Consultants Ltd. Bechtel Canada Inc. Booium Research Ltd. C.J. MacLellan & Associates Ltd. Cominco Engineering Services Ltd. HBT Agra Ltd. HCI Waste Plan Industrial Biotechnology Services Inc. Jacques, Whitford and Associates Ltd. Jansson Consulting Services Inc. Jasmetech Metal Technologies Inc. Knight Piesold Ltd. Komex International Ltd. Lupien Rosenberg and Associates Inc. P. Lane and Associates Ltd. Petwa Canada Ltd. Reid Crowther International Ltd. Roche Ltd. Consulting Group Roy Consultants Steffen Robertson & Kristen (B.C.) Inc. Terracori Geotechnique Ltd. UMA Engineering Ltd. Water and Earth Science Associates Ltd.

### **Mixers**

Atara Corporation Berlie Technologies Inc. Charland Thermojet Inc. Eimco Process Equipment

Zeeland Eco Ltd.

William R. Perrin Company Ltd.

Patterson Industries (Canada) Ltd. Petwa Canada Ltd. Premier Tech Smart Turner Ltd. WSH Laboratories Ltd.

### Modular Electronic Equipment

ASW Computer Systems Ltd. Droycon Bioconcepts Inc. Fischer & Porter Canada Marsh Engineering Ltd. TRL Microwave Technology Ltd.

#### Monitors:

A. Lanfranco & Associates Inc. Aim Safety Company Inc. Hygenius Inc. Alberta Research Council AlphaNUCLEAR Company B & W Technologies Ltd. Chemex Labs Alberta Inc. Emerson Electric Canada Ltd. Genea inc. HBT Agra Ltd. Lakewood Systems Ltd. Marsh Engineering Ltd. OPIM Consultants Inc. Roche Ltd. Consulting Group Rowan Williams Davies & Irwin Inc. Western Spectroscan

### Gases

Aim Safety Company Inc. AlphaNUCLEAR Company Armstrong Monitoring Corp. (The) B & W Technologies Ltd. Chemex Labs Alberta Inc. Emerson Electric Canada Ltd. Geneg Inc. HBT Agra Ltd. Marsh Engineering Ltd. Micro-Watt Control Devices Ltd. Point Four Systems Inc. Roche Ltd. Consulting Group Sciex

#### Liquids

A.G.O. Environmental Electronics Ltd. Arjay Engineering Ltd. Asseau Inc. Chemex Labs Alberta Iric. Gendron Lefebvre Inc. Geneg Inc. HBT Agra Ltd. Laidlaw Inc. Lakewood Systems Ltd.

#### Monitors

Liquids (Continued)

Land & Sea Environmental Consultants Ltd.

Markland Specialty Engineering Ltd.

Marsh Engineering Ltd.

Milltronics Ltd.

Roche Ltd. Consulting Group

Sciex

Tavel Ltd.

#### Radiation

Hygenius Inc.

Russell Technologies Inc.

### Multi-Disciplinary Services

Acres International Ltd.

ADS Environnement Inc.

AECL Research

Agrodev Canada Inc.

Alberta Research Council

ASL Environmental Sciences Inc.

Beak Consultants Ltd.

Bechtel Canada Inc.

BFL Consultants Ltd.

**Boyar Environmental Services** 

Bromley Engineering Ltd.

Canadian Fishery Consultants Ltd.

CBCL Ltd.

Ceda-Reactor Ltd.

Cima+, Engineering Consultants

Colt Engineering Corp.

Cominco Engineering Services Ltd.

Conestoga-Rovers & Associates Ltd.

Crandall Engineering Ltd.

CSSA Consultants Ltée/Ltd.

Delta Environmental Management Group Ltd.

Dessau International Ltée/Ltd.

EOD Ground Technology Inc.

ESSA Ltd.

**EVS** Consultants

Gartner Lee Ltd.

Groupe Dryade Ltée

Groupe LGL, (Le)

H.A. Simons Ltd.

Hatch Associates Ltd.

Hazco Environmental Services Ltd.

Heathwood Engineering Associates Ltd.

HBT Agra Ltd.

Hipp Engineering Ltd.

Industrial Biotechnology Services Inc.

INRS-Eau

Jacques, Whitford and Associates Ltd.

Kanotech Information Systems Ltd.

Klohn Leonoff Ltd.

Komex International Ltd.

L.H. Schwindt & Company Inc.

LaFontaine, Cowie, Buratto & Associates Ltd.

LMB Group (The)

Manitoba Hazardous Waste Management Corp.

Nisymco Inc.

North/South Consultants Inc.

P. Lane and Associates Ltd.

Premier Tech

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

Sandwell Inc.

SRD Sustainable Resource Development Inc.

Sussex Environmental Services Inc.

Tecsult International Ltd.

Toxicology Research Centre

Trow Consulting Engineers Ltd.

VHB Hickling

Wardrop Engineering Inc.

Water and Earth Science Associates Ltd.

## Natural Gas Dehydration Systems

Presson Manufacturing Ltd.

### Natural Gas Vehicle Refuelling Stations

Agra Industries Ltd.

CDS Research Ltd.

Groupe Conseil Entraco Inc.

Hatch Associates Ltd.

Sherex NGV Inc.

### Natural Resource Management

Acres International Ltd.

ADS Environnement Inc.

Agrodev Canada Inc.

Asseau Inc.

Bechtel Canada Inc.

Canadian Fishery Consultants Ltd.

Catherine Berris & Associates

Cima+, Engineering Consultants

Conair Aviation Ltd.

CSSA Consultants Ltée/Ltd.

Dennis Netherton Engineering

Dessau International Ltée/Ltd.

DPA Group (International) Inc. (The)

Groupe Dryade Ltée

Intera Information Technologies Canada Ltd.

McElhanney Group Ltd. (The)

Nawitka Renewable Resource Consultants Ltd.

North/South Consultants Inc.

P. Lane and Associates Ltd.

Roche Ltd. Consulting Group

Stanley Associates Engineering Ltd.

Vaughan Engineering Associates Ltd.

VHB Hickling

Water and Earth Science Associates Ltd.

### Negative Ionizers

Five Seasons Comfort Ltd.

### Noise Control

Acres International Ltd.

ADS Environnement Inc.

Barron Kennedy Lyzun & Associates Ltd.

### Noise Control (Continued)

BFL Consultants Ltd.

BVA Manufacturing Ltd.

Dessau International Ltée/Ltd.

EBA Environmental Ltd.

Geneg Inc.

Geophysique GPR International Inc.

Groupe LGL, (Le)

Hatch Associates Ltd.

HFP Acoustical Consultants Ltd.

Jansson Consulting Services Inc.

M & I Air Systems Engineering Ltd.

McCarthy Robinson Inc.

P. Lane and Associates Ltd.

Roche Ltd. Consulting Group

Stanley Associates Engineering Ltd.

Wardrop Engineering Inc.

#### **Non-Chemical Electrostatic Water Treater**

Reid Crowther International Ltd.

#### Ocean Bouys

Seimac Ltd.

Versatech Products Inc.

Victoria Machinery Depot (1986) Company Ltd.

### Oceanographic Instruments

A.G.O. Environmental Electronics Ltd.

ASL Environmental Sciences Inc.

Baird & Associates

Chemex Labs Alberta Inc.

CSSA Consultants Ltée/Ltd.

Focal Technologies Inc.

Genea Inc.

Geophysique GPR International Inc.

I.S.E. International Submarine Engineering Ltd.

Seimac Ltd.

#### **Odour Controls**

ADS Environnement Inc.

Biothermica International Inc.

Bovar Environmental Services

CBCL Ltd.

Columbia Geosystems Ltd.

Ecolo Odor Control Systems

Environmental Technologies Inc.

Gendron Lefebvre Inc.

Groupe Serrener Inc.

HBT Agra Ltd.

Jansson Consulting Services Inc.

Lisle-Metrix Ltd.

M & I Air Systems Engineering Ltd.

McCarthy Robinson Inc.

Nutech Environmental ·

P. Lane and Associates Ltd.

P.M. Wright Ltd.

Presson Manufacturing Ltd.

Reid Crowther International Ltd.

Septo-Clean Company Ltd.

### Oil Production and Refinery Equipment

3-L Filters Ltd.

Alco Gas & Oil Production Equipment Ltd.

Atlantic Seaboard Industries Ltd.

I.P. Constructors Ltd.

Mohawk Lubricants Ltd.

Presson Manufacturing Ltd.

Safety-Kleen Canada Inc.

Sherex NGV Inc.

Utopia Fabricating Ltd.

Victoria Machinery Depot (1986) Company Ltd.

#### Oil Skimmers

Alco Gas & Oil Production Equipment Ltd.

Alpine Environmental Ltd.

Can-Ross Environmental Services Ltd.

Ceda-Reactor Ltd.

Enervac Corporation

Environmental Technologies International Inc.

Genea Inc.

Morris International Trading Ltd.

Reid Crowther International Ltd.

S.L. Ross Environmental Research Ltd.

Versatech Products Inc.

### Oil Sludge Digestors

Marsh Engineering Ltd.

### Oil/Water Separators

3-L Filters Ltd.

Aer-O-Flo Environmental inc.

Agra Industries Ltd.

Alco Gas & Oil Production Equipment Ltd.

Ariav Engineering Ltd.

Atlantic Seaboard Industries Ltd.

Eimco Process Equipment

**Enervac Corporation** 

Groupe Conseil Entraco Inc.

I.P. Constructors Ltd.

Komex International Ltd.

NAT Environmental Technologies (Canada) Corp.

Omega Recycling Systems

Petwa Canada Ltd.

Presson Manufacturing Ltd.

Reid Crowther International Ltd.

Versatech Products Inc.

Victoria Machinery Depot (1986) Company Ltd.

Zenon Environmental Inc.

Zimmark Inc.

### Ozone Generating Equipment & Services

Hankin Atlas Ozone Systems Ltd.

#### PCB Treatment/Disposal

Adamas Environmental Inc.

ADS Environnement Inc.

**Boyar Environmental Services** 

Capital Petroleum Services Ltd.

CH2M Hill Engineering Ltd.

### PCB Treatment/Disposal (Continued)

Conestoga-Rovers & Associates Ltd.

**Enervac Corporation** 

Hazco Environmental Services Ltd.

Jansson Consulting Services Inc.

Laidlaw Inc.

Nutech Environmental

P. Lane and Associates Ltd.

Petwa Canada Ltd.

PPM Canada Inc.

Proctor & Redfern Ltd.

Reid Crowther International Ltd.

Sentar Consultants Ltd.

SNC-Lavalin Inc.

TRI Technology Resource Inc.

**Umatac Industrial Processes** 

Zenon Environmental Inc.

#### Package Treatment Systems

Aer-O-Flo Environmental Inc.

Atara Corporation

Bioclear Technology Inc.

Canukr Development Corporation

Chemical Equipment Fabricators Ltd.

CMS Group Inc.

Cominco Engineering Services Ltd.

Culligan of Canada Ltd.

Degrémont Infilco Ltd.

ECO Equipment Inc.

Eimco Process Equipment

**Enervac Corporation** 

Fischer & Porter Canada

Fuller F.L. Smidth Canada Ltd.

I.P. Constructors Ltd.

Kenox Corporation

Marsh Engineering Ltd.

Petwa Canada Ltd.

Reid Crowther International Ltd.

UV Waterguard Systems Inc.

Winterhawk Development Ltd.

WSH Laboratories Ltd.

### Particle Analyzer

Droycon Bioconcepts Inc.

Focal Technologies Inc.

HBT Agra Ltd.

Hygenius Inc.

Petwa Canada Ltd.

### Pelletization of Newsprint

Canbrands International Ltd.

## Pest Management Modelling Systems

ESSA Ltd.

### Photocatalytic Oxidation Systems

Nutech Environmental

#### Pilot Plants for Process Research

3-L Filters Ltd.

Aer-O-Flo Environmental Inc.

Biothermica International Inc.

CMS Group Inc.

Cominco Engineering Services Ltd.

DRW Environmental Technologies Inc.

Groupe Serrener Inc.

Hatch Associates Ltd.

J.D. Koppernaes Engineering Ltd., ACAESA Division

Jansson Consulting Services Inc.

Jasmetech Metal Technologies Inc.

K.G. Wardstrom Industrial Gas

Marsh Engineering Ltd.

NovaTec Consultants Inc.

Petwa Canada Ltd.

Tailon Metal Technologies Inc.

UV Waterquard Systems Inc.

Wardrop Engineering Inc.

Water and Earth Science Associates Ltd.

Winterhawk Development Ltd.

WSH Laboratories Ltd.

Zenon Environmental Inc.

### Pipes, Installation

Lambert Somec Inc.

### Pipes, Valves, Fittings

Armstrong Darling Inc.

Bibby International Inc.

Charland Thermojet Inc.

Duratron Systems Ltd.

D.D.T. Decoking Descaling Technology Inc.

Elasto-Valve Rubber Products

Emerson Electric Canada Ltd.

Fuller F.L. Smidth Canada Ltd.

K.G. Wardstrom Industrial Gas

Prolite Plastics Ltd.

Royal Pipe Company

Russell Technologies Inc.

Scepter/Canron Inc.

UV Waterguard Systems Inc.

#### Planning Studies

Vaughan Engineering Associates Ltd.

#### Plastic Wood

Kenox Corporation

WCl Wood Conversion Inc.

### Plating Waste Treatment

Aer-O-Flo Environmental Inc.

Alberta Research Council

ASW Computer Systems Ltd.

Capital Petroleum Services Ltd.

Chemical Equipment Fabricators Ltd.

Cominco Engineering Services Ltd.

ECO Equipment Inc.

Eimco Process Equipment

### Plating Waste Treatment (Continued)

Hatch Associates Ltd.

Hazco Environmental Services Ltd.

Laidlaw Inc.

Lisle-Metrix Ltd.

LMB Group (The)

Reid Crowther International Ltd.

Tallon Metal Technologies Inc.

UMA Engineering Ltd.

Zenon Environmental Inc.

### Policy/Legislation Review & Assessment

Iris Environmental Systems

#### **Pollution Abatement Services**

ADS Environmement Inc.

Beak Consultants Ltd.

Bechtel Canada Inc.

BFL Consultants Ltd.

Boojum Research Ltd.

Bovar Biomedical Services Inc.

Capital Petroleum Services Ltd.

CBCL Ltd.

CH2M Hill Engineering Ltd.

Colt Engineering Corp.

Cominco Engineering Services Ltd.

Concord Environmental Corp.

Cowan SNC Lavalin Inc.

Crandall Engineering Ltd.

CSSA Consultants Ltée/Ltd.

Droycon Bioconcepts Inc.

**EVS Consultants** 

Gartner Lee Ltd.

Geophysique GPR International Inc.

Glos Engineering Ltd.

Goodfellow Consultants Inc.

Groupe Conseil Entraco Inc.

H.A. Simons Ltd.

Hatch Associates Ltd.

J.D. Koppernaes Engineering Ltd., ACAESA Division

Jacques, Whitford and Associates Ltd.

Jansson Consulting Services Inc.

Komex International Ltd.

Laidlaw Inc.

LMB Group (The)

P. Lane and Associates Ltd.

P.M. Wright Ltd.

Prolite Plastics Ltd.

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

SRD Sustainable Resource Development Inc.

Stanley Associates Engineering Ltd.

Sussex Environmental Services Inc.

Tecsult International Ltd."

UMA Engineering Ltd.

Wardrop Engineering Inc.

Water and Earth Science Associates Ltd.

#### **Positive Seal Dampers**

Asea Brown Boveri (ABB) Inc. M & I Air Systems Engineering Ltd.

#### **Power Demand Monitors**

ASW Computer Systems Ltd.

### **Power Supply Services**

Agra Industries Ltd.

Crandall Engineering Ltd.

Glos Engineering Ltd.

Reid Crowther International Ltd.

#### Precipitators

Asea Brown Boveri (ABB) Inc.

Berlie Technologies Inc.

Biothermica International Inc.

BFL Consultants Ltd.

Fuller F.L. Smidth Canada Ltd.

Premier Tech

Winterhawk Development Ltd.

### **Project Management Services**

Acres International Ltd.

Agra Industries Ltd.

Agrodev Canada Inc.

Alberta Special Waste Management Corp.

Angus Environmental Ltd.

Arcturus Environmental Ltd.

ASL Analytical Service Laboratories Ltd.

Asseau Inc.

Associated Engineering International Ltd.

Bechtel Canada Inc.

Biothermica International Inc.

BFL Consultants Ltd.

Boyar Biomedical Services Inc.

**Bovar Environmental Services** 

Bromley Engineering Ltd.

Buckham Transport Ltd:

Canadian Fishery Consultants Ltd.

Canukr Development Corporation

CBCL Ltd.

CMS Group Inc.

Colt Engineering Corp.

Cominco Engineering Services Ltd...

Conair Aviation Ltd.

Conestoga-Rovers & Associates Ltd.

Cowan SNC Lavalin Inc.

Crandall Engineering Ltd.

CSSA Consultants Ltée/Ltd.

Danatec Educational Services Ltd.

Delta Environmental Management Group Ltd.

Dennis Netherton Engineering

Dessau International Ltée/Ltd.

DPA Group (International) Inc. (The)

DRW Environmental Technologies Inc. EOD Ground Technology Inc.

**EVS Consultants** 

Gartner Lee Ltd.

**Project Management Services** 

Gendron Lefebvre Inc.

Glos Engineering Ltd.

Goodfellow Consultants Inc.

Groupe Conseil Entraco Inc.

Groupe Dryade Ltée

Grow-Rich Inc.

H.A. Simons Ltd.

H. Sutcliffe Ltd.

Harris Corporation, Controls Division

Hatch Associates Ltd.

Hazco Environmental Services Ltd.

HBT Agra Ltd.

HCI Waste Plan

Hornal Consultants Ltd.

Hydrogéo Canada Inc.

Iris Environmental Systems

Jansson Consulting Services Inc.

Kanotech Information Systems Ltd.

Komex International Ltd.

Kiseki Inc.

Klohn Leonoff Ltd.

KPMG Environmental Services Inc.

L.H. Schwindt & Company Inc.

LaFontaine, Cowie, Buratto & Associates Ltd.

LMB Group (The)

Lupien Rosenberg and Associates Inc.

Maxim Engineering Inc.

Manitoba Hazardous Waste Management Corp.

Nisymco Inc.

Norland Science & Engineering Ltd.

Normac Agricultural Environmental Systems

O'Connor Associates Environmental Inc.

P. Lane and Associates Ltd.

Proctor & Redfern Ltd.

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

Roy Consultants

Sandwell Inc.

ShawMont Newfoundland Ltd.

Simcoe Engineering Group Ltd.

SNC-Lavalin Inc.

SRD Sustainable Resource Development Inc.

Stanley Associates Engineering Ltd.

Stone & Webster Canada Ltd.

Stothert Group Inc.

Stothert-Christenson Engineering Ltd.

Sussex Environmental Services Inc.

Trow Consulting Engineers Ltd.

UMA Engineering Ltd.

VHB Hickling

W-E-R Agra Ltd.

Wardrop Engineering Inc.

Water and Earth Science Associates Ltd.

Weiss Systems Inc.

Protectors for Pump Mechanical Seals

Graeme & Murray Consultants Ltd.

#### **Public Consultants**

ADS Environnement Inc.

Agrodev Canada Inc.

Alberta Special Waste Management Corp.

Asseau Inc.

Angus Environmental Ltd.

Beak Consultants Ltd.

Bechtel Canada Inc.

Bovar Biomedical Services Inc.

Canadian Fishery Consultants Ltd.

DPA Group (International) Inc. (The)

EBA Environmental Ltd.

Geophysique GPR International Inc.

Groupe Conseil Entraco Inc.

Groupe Dryade Ltée

Groupe LGL, (Le)

Hatch Associates Ltd.

HBT Agra Ltd.

Hornal Consultants Ltd.

INRS-Eau

Jacques, Whitford and Associates Ltd.

LMB Group (The)

Manitoba Hazardous Waste Management Corp.

Nisymco Inc.

Norland Science & Engineering Ltd.

Reid Crowther International Ltd.

Sentar Consultants Ltd.

SNC-Lavalin Inc.

SRD Sustainable Resource Development Inc.

Tecsult International Ltd.

Toxicology Research Centre

VHB Hickling

Water and Earth Science Associates Ltd.

### **Public Works Engineering**

Acres International Ltd.

ADS Environnement Inc.

Agra Industries Ltd.

Asseau Inc.

Associated Engineering International Ltd.

Atria Engineering Hydraulics Inc.

Bechtel Canada Inc.

BFL Consultants Ltd.

Bovar Biomedical Services Inc.

Bromley Engineering Ltd.

CBCL Ltd.

CH2M Hill Engineering Ltd.

Conestoga-Rovers & Associates Ltd.

Crandall Engineering Ltd.

Dessau International Ltée/Ltd.

Gendron Lefebvre Inc.

Graeme & Murray Consultants Ltd.

Groupe Dryade Ltée

Groupe LGL, (Le)

GWN Systems Inc.

HBT Agra Ltd.

H. Sutcliffe Ltd.

Henderson, Paddon Environmental Inc.

Komex International Ltd.

### **Public Works Engineering (Continued)**

LaFontaine, Cowie, Buratto & Associates Ltd.

LMB Group (The)

Nisymco Inc.

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

S.M. Group Inc. (The)

Sentar Consultants Ltd.

Simcoe Engineering Group Ltd.

SNC-Lavalin Inc.

Tecsult International Ltd.

UMA Engineering Ltd.

Urban Systems Ltd.

Wardrop Engineering Inc.

#### **Publications**

Aerde Environmentai Research

Alberta Research Council

Alberta Special Waste Management Corp.

HBT Agra Ltd.

Hornal Consultants Ltd.

Jansson Consulting Services Inc.

Normac Agricultural Environmental Systems

P. Lane and Associates Ltd.

**Toxicology Research Centre** 

Waste Business Int'l Magazines

### Pulp & Paper Engineering/Technology

ADS Environnement Inc.

Asseau Inc.

Alberta Research Council

Beak Consultants Ltd.

Bechtel Canada Inc.

CBCL Ltd.

Cowan SNC Lavalin Inc.

Eimco Process Equipment

Fuller F.L. Smidth Canada Ltd.

H.A. Simons Ltd.

Hatch Associates Ltd.

HBT Agra Ltd.

L.H. Schwindt & Company Inc.

Lupien Rosenberg and Associates Inc.

Nisymco Inc.

P.Lane and Associates Ltd.

P.M. Wright Ltd.

Reid Crowther International Ltd.

**Roy Consultants** 

Sandwell Inc.

Stanley Associates Engineering Ltd.

Stothert Group Inc.

Wardrop Engineering Inc.

Water and Earth Science Associates Ltd.

Weiss Systems Inc.

Zenon Environmental Inc.

### Pumps

A. Comeau & Associates Ltd.

ABBA Parts Inc.

Aer-O-Flo Environmental Inc.

Armstrong Darling Inc.

Arthur S. Leitch Company Ltd.

Emerson Electric Canada Ltd.

Enertec Blowers Inc.

Fuller F.L. Smidth Canada Ltd.

GSW Pump Company

H. Fontaine Ltée

Ingersoll-Dresser Pump Canada Inc.

Reid Crowther International Ltd.

Smart Turner Ltd.

#### Pumps, Concrete

Armstrong Darling Inc.

Fuller F.L. Smidth Canada Ltd.

### Pumps, Solar Operated

Environmental Technologies International Inc.

### Pumps, Sludge

Aer-O-Flo Environmental Inc.

Arthur S. Leitch Company Ltd.

Ingersoll-Dresser Pump Canada Inc.

Positive Flow Systems

Smart Turner Ltd.

### **Radiant Heat**

K.G. Wardstrom Industrial Gas

#### Radiation Spectrometers

Exploranium G.S. Ltd.

#### Radioactive Material Detection Equipment

Exploranium G.S. Ltd.

### **Radioactive Material Disposal**

Acres International Ltd.

Arcturus Environmental Ltd.

Bechtel Canada Inc.

Intera Information Technologies Canada Ltd.

Klohn Leonoff Ltd.

RSI Research Ltd.

### Radon Gas/Progeny Detection & Monitoring

AlphaNUCLEAR Company

Hygenius Inc.

Thomson & Neilson Electronics Ltd.

#### Range Hoods

Venmar Ventilation Inc.

#### Recorders

**AECL Research** 

Elsag Bailey Inc.

Fischer & Porter Canada

FTS Forest Technology Systems Ltd.

Geneq Inc.

HBT Agra Ltd.

Lakewood Systems Ltd.

Lisle-Metrix Ltd.

Recycling

A-1 Products Corp.

ADS Environnement Inc.

Agra Industries Ltd.

Alberta Research Council

Alberta Special Waste Management Corp.

Anachemia Solvents Ltd.

Angus Environmental Ltd.

Applied Technologies Corp.

C.J. MacLellan & Associates Ltd.

Canadian Eagle Recyclers Inc.

Caoutech Inc.

CBCL Ltd.

Cowan SNC Lavalin Inc.

Emery International Developments Ltd.

**Enervac Corporation** 

Greensbach Recyclage Inc.

Groupe Conseil Entraco Inc.

Hatch Associates Ltd.

Haul-All Equipment Ltd.

Hazco Environmental Services Ltd.

HBT Agra Ltd.

HCI Waste Plan .

Hipp Engineering Ltd.

Jansson Consulting Services Inc.

LH. Schwindt & Company Inc.

Labrie Equipment Ltd.

Laidlaw Inc.

Mowat Fabrication Ltd.

P. Lane and Associates Ltd.

Piedmont Industries Ltd.

Pyrotech Asphalt Equipment Manufacturing Company

Ltd

Reid Crowther International Ltd.

Sentar Consultants Ltd.

Stanley Associates Engineering Ltd.

TRI Technology Resource Inc.

Winterhawk Development Ltd.

Zeeland Eco Ltd.

### Recycling:

Lube Oil

C.J. MacLellan & Associates Ltd.

DRW Environmental Technologies Inc.

Enervac Corporation

Gensco Equipment (1990) Inc.

HBT Agra Ltd.

Laidlaw Inc.

Mohawk Lubricants Ltd.

Omega Recycling Systems

Utopia Fabricating Ltd.

Zenon Environmental Inc.

Zimmark Inc.

Paint Waste

Zenon Environmental Inc.

Scrap Metals

Pacific Metals Ltd.

**Wood Chips** 

Aer-O-Flo Environmental Inc.

Broer Services Ltd.

Canadian Eagle Recyclers Inc.

DRW Environmental Technologies Inc.

Eco Wood Products Ltd.

**Enervac Corporation** 

H.A. Simons Ltd.

HBT Agra Ltd.

Hipp Engineering Ltd.

Laidlaw Inc.

Stewart & Ewing Associates Ltd. (Seafor)

WCI Wood Conversion Inc.

**Wood Waste** 

Aer-O-Flo Environmental Inc.

Broer Services Ltd.

Canadian Eagle Recyclers Inc.

DRW Environmental Technologies Inc.

Eco Wood Products Ltd.

Enervac Corporation

Grow-Rich Inc.

H.A. Simons Ltd.

HBT Agra Ltd.

Hipp Engineering Ltd.

Laidlaw Inc.

Stewart & Ewing Associates Ltd. (Seafor)

WCI Wood Conversion Inc.

Reforestation

Brinkman & Associates Reforestation Ltd.

Refractory

DRW Environmental Technologies Inc.

Rehabilitation of Wastewater Pipes

Amkrete Inc.

Remediation Services

Acres International Ltd.

AECL Research

Agglo Recovery Inc.

Agra Industries Ltd.

Alpine Environmental Ltd.

Angus Environmental Ltd.

Applied Technologies Corp.

Arcturus Environmental Ltd.

Asseau Inc.

Beak Consultants Ltd.

Bechtel Canada Inc.

Bennett Environmental Inc.

Bovar Environmental Services

Brinkman & Associates Reforestation Ltd.

Bromley Engineering Ltd.

Capital Petroleum Services Ltd.

CBCL Ltd.

Remediation Services (Continued)

Ceda-Reactor Ltd.

Cominco Engineering Services Ltd. Conestoga-Rovers & Associates Ltd.

Counterspil Research Inc.

Delta Environmental Management Group Ltd.

Droycon Bioconcepts Inc.

DRW Environmental Technologies Inc.

Environment Protection Laboratories Inc.

EOD Ground Technology Inc.

EVS Consultants

Gartner Lee Ltd.

Groupe Conseil Entraco Inc.

Groupe Dryade Ltée Groupe Serrener Inc.

Hatch Associates Ltd.

Hazco Environmental Services Ltd.

HBT Agra Ltd. HCI Waste Plan

Henderson, Paddon Environmental Inc.

Jacques, Whitford and Associates Ltd.

Jasmetech Metal Technologies Inc.

Klohn Leonoff Ltd.

Komex International Ltd.

LH. Schwindt & Company Inc.

Laidlaw Inc.

Lupien Rosenberg and Associates Inc.

Manitoba Hazardous Waste Management Corp.

MGI Maritime Groundwater Inc.

NAT Environmental Technologies (Canada) Corp.

Nisymco Inc.

Normac Agricultural Environmental Systems

O'Connor Associates Environmental Inc.

P. Lane and Associates Ltd.

Reid Crowther International Ltd.

Roy Consultants

S.M. Group Inc. (The)

Stanley Associates Engineering Ltd.

Sussex Environmental Services Inc.

Tallon Metal Technologies Inc.

TRI Technology Resource Inc.

Trow Consulting Engineers Ltd.

Wardrop Engineering Inc.

Water and Earth Science Associates Ltd.

Western Oilfield Environmental Services Ltd.

Zenon Environmental Inc.

**Remote Sensing** 

Aerde Environmental Research

Alberta Research Council

Armstrong Monitoring Corp. (The)

ASL Environmental Sciences Inc.

ASW Computer Systems Ltd.

B & W Technologies Ltd.

Barringer Research Ltd.

CadhamHayes Systems Inc.

CBCL Ltd.

Conair Aviation Ltd.

CSSA Consultants Ltée/Ltd.

Delta Environmental Management Group Ltd.

DF Dickins Associates Ltd.

E.D.A. Collaborative Inc.

Earth Information Technologies (EIT)

FTS Forest Technology Systems Ltd.

G.A. Borstad Associates Ltd.

Geodat Information Services Ltd.

Geophysique GPR International Inc.

Gregory Geoscience Ltd.

Groupe Conseil Entraco Inc.

H.T. Ripley & Associates

Harris Corporation, Controls Division

HBT Agra Ltd.

Hydrobotics Engineering Canada Inc.

I.S.E. International Submanne Engineering Ltd.

Intelcan Technosystems Inc.

Intera Information Technologies Canada Ltd.

Iris Environmental Systems

Itres Research Ltd.

Komex International Ltd.

Lakewood Systems Ltd.

Lisle-Metrix Ltd.

Marsh Engineering Ltd.

Micro-Watt Control Devices Ltd.

Milltronics Ltd.

Norland Science & Engineering Ltd.

RSI Research Ltd.

Tanknology Canada (1988) Inc.

TRL Microwave Technology Ltd.

Western Spectroscan

Willowglen Systems Ltd. (Edmonton)

Willowgien Systems Ltd. (Calgary)

Rescue Equipment

Alberta Research Council

Pro-Dive Marine Services

Seimac Ltd.

Stanley Associates Engineering Ltd.

#### Research Services

ADS Environnement Inc.

**AECL** Research

Alberta Research Council

Alberta Special Waste Management Corp.

ASL Environmental Sciences Inc.

Asseau Inc.

Barringer Research Ltd.

Bechtel Canada Inc.

Boojum Research Ltd.

Bromley Engineering Ltd.

Brown Meddings Elemental Research Inc.

CDS Research Ltd.

Cominco Engineering Services Ltd.

CPRT Laboratories Inc.

CSSA Consultants Ltée/Ltd.

DPA Group (International) Inc. (The)

DRW Environmental Technologies Inc. EBA Environmental Ltd.

EnviroMetal Technologies Inc.

EOD Ground Technology Inc.

### Research Services (Continued)

ESSA Ltd.

**EVS Consultants** 

G.A. Borstad Associates Ltd.

Gore & Storrie Ltd.

Groupe Serrener Inc.

Hatch Associates Ltd.

HBT Agra Ltd.

Hornal Consultants Ltd.

Hydrobotics Engineering Canada Inc.

Industrial Biotechnology Services Inc.

Itres Research Ltd.

Jansson Consulting Services Inc.

Kiseki Inc.

Klohn Leonoff Ltd.

Komex International Ltd.

Marsh Engineering Ltd.

Nawitka Renewable Resource Consultants Ltd.

Nisymco Inc.

Norland Science & Engineering Ltd.

Normac Agricultural Environmental Systems

Nova Scotia Research Foundation Corp.

P. Lane and Associates Ltd.

Pollutech Environmental Ltd.

Sciex

Stothert Group Inc.

Technology Transfer & Licensing Office

Toxicology Research Centre

Versatech Products Inc.

Wastewater Technology Centre (WTC)

Water and Earth Science Associates Ltd.

Western Canada Hydraulic Labs Ltd.

WSH Laboratories Ltd.

Zenon Environmental Inc.

### Respiratory Protection

Manitoba Hazardous Waste Management Corp.

### Reverse Osmosis Ultrafiltration

Culligan of Canada Ltd.

Degrérnont Infilco Ltd.

Ecodyne Ltd.

**Enervac Corporation** 

Glegg Water Conditioning Inc.

Hamilton Dynamic Process Equipment

International Water-Guard Industries Inc.

Komex International Ltd.

Magnor Inc.

Petwa Canada Ltd.

PROECO Corporation

Reid Crowther International Ltd.

**Roy Consultants** 

Sonitec Inc.

UV Waterquard Systems Inc.

WSH Laboratories Ltd.

Zenon Environmental Inc.

## Robots/Automated Handling

Hydrobotics Engineering Canada Inc.

I.S.E. International Submarine Engineering Ltd.

Premier Tech

RSI Research Ltd.

### Samplers

AlphaNUCLEAR Company

FTS Forest Technology Systems Ltd.

Geneq Inc.

Hazco Environmental Services Ltd.

HBT Agra Ltd.

John Meunier Inc.

Lisle-Metrix Ltd.

Markland Specialty Engineering Ltd.

Marsh Engineering Ltd.

Tavel Ltd.

### SCADA Systems for Remote Monitoring & Control

ADI Group Ltd. (The)

ASW Computer Systems Ltd.

B.C. Hydro International Ltd.

Bioclear Technology Inc.

CDS Research Ltd.

Colt Engineering Corp.

Control Microsystems Inc.

Elsag Bailey Inc.

Environmental Technologies International Inc.

Ferguson Simek Clark

Harris Corporation, Controls Division

HBT Agra Ltd.

Intelcan Technosystems Inc.

O'Connor Associates Environmental Inc.

Reid Crowther International Ltd.

Sandwell Inc.

UMA Engineering Ltd.

Wardrop Engineering Inc.

Willowglen Systems Ltd. (Edmonton)

Willowglen Systems Ltd. (Calgary)

Zenon Environmental Inc.

#### Scales/Weighing Equipment

Geneg Inc.

Marsh Engineering Ltd.

Premier Tech

Staveley Weighing & Systems Canada Inc.

Western Scale Company Ltd.

Western Canada Hydraulic Labs Ltd.

#### Screening Equipment

Aer-O-Flo Environmental Inc.

Arlat Inc.

Atara Corporation

Broer Services Ltd.

Hazco Environmental Services Ltd.

Mega Industries Inc.

Piedmont Industries Ltd.

Premier Tech

Reid Crowther International Ltd.

Victoria Machinery Depot (1986) Company Ltd.

Western Canada Hydraulic Labs Ltd.

#### Scrubbers .

Alco Gas & Oil Production Equipment Ltd.

Asea Brown Boveri (ABB) Inc. Bovar Biomedical Services Inc.

CDS Research Ltd.

Chemical Equipment Fabricators Ltd.

Diesel Controls Ltd.

Engine Control Systems Ltd.

Fuller F.L. Smidth Canada Ltd.

HBT Agra Ltd.

Henlex Inc.

I.P. Constructors Ltd.

John Meunier Inc.

McCarthy Robinson Inc.

Nisymco Inc.

P.M. Wright Ltd.

Presson Manufacturing Ltd.

Prolite Plastics Ltd.

Turbotak Technologies Inc.

### Scrubbers, Piping

Alco Gas & Oil Production Equipment Ltd.

Henlex Inc.

Nisymco Inc.

Presson Manufacturing Ltd.

Turbotak Technologies Inc.

#### Sealants

Can-Ross Environmental Services Ltd.

### Secondary Containment Structures

Applied Technologies Corp.

#### Seed Extractory

Brinkman & Associates Reforestation Ltd.

### **Sequencing Batch Recorders**

ECO Equipment Inc.

#### Sensors

Arjay Engineering Ltd.

Armstrong Monitoring Corp. (The)

B & W Technologies Ltd.

Emerson Electric Canada Ltd.

FTS Forest Technology Systems Ltd.

Global Sensor Systems Inc.

HBT Agra Ltd.

Intera Information Technologies Canada Ltd.

Lakewood Systems Ltd.

Lisle-Metrix Ltd.

Marsh Engineering Ltd.

Milltronics Ltd.

Point Four Systems Inc.

Tanknology Canada (1988) Inc.

TRL Microwave Technology Ltd.

Western Spectroscan

#### Separators

3-L Filters Ltd.

Arjay Engineering Ltd.

Ariat Inc.

Arthur S. Leitch Company Ltd.

Atlantic Seaboard Industries Ltd.

BFL Consultants Ltd.

Broer Services Ltd.

**Enervac Corporation** 

Fuller F.L. Smidth Canada Ltd.

Hamilton Dynamic Process Equipment

I.P. Constructors Ltd.

Marsh Engineering Ltd.

Petwa Canada Ltd.

Piedmont Industries Ltd.

Presson Manufacturing Ltd.

PROECO Corporation

Prolite Plastics Ltd.

Victoria Machinery Depot (1986) Company Ltd.

### Sewage Shredding and Screening Equipment

Aer-O-Flo Environmental Inc.

Ariat Inc.

Atara Corporation

Broer Services Ltd.

Degrémont Infilco Ltd.

ECO Equipment Inc.

Itres Research Ltd.

John Meunier Inc.

Marsh Engineering Ltd.

Mega Industries Inc.

Piedmont Industries Ltd.

Reid Crowther International Ltd.

### Sewer/Watermain Rehabilitation

**Duratron Systems Ltd.** 

#### Shredders/Crushers

Broer Services Ltd.

Fuller F.L. Smidth Canada Ltd.

Gensco Equipment (1990) Inc.

Grow-Rich Inc.

Piedmont Industries Ltd.

PROECO Corporation

Shred-Tech Ltd.

WCI Wood Conversion Inc.

WSM Waste Systems Management

### Silvicultural Services

Brinkman & Associates Reforestation Ltd.

#### Silver Recovery Systems

Cominco Engineering Services Ltd. Jasmetech Metal Technologies Inc.

PROECO Corporation

#### Simulators

Asseau inc.

H.A. Simons Ltd.

Hydromantis Inc.

I.S.E. International Submarine Engineering Ltd.

VHB Hickling

### Site Clean-Up Management

Acres International Ltd.

ADI Group Ltd. (The)

ADS Environnement Inc.

Agra Industries Ltd.

Agrodev Canada Inc.

Alpine Environmental Ltd.

Angus Environmental Ltd.

Arcturus Environmental Ltd.

Bechtel Canada Inc.

**Bovar Environmental Services** 

Bromley Engineering Ltd.

Capital Petroleum Services Ltd.

CBCL Ltd.

CH2M Hill Engineering Ltd.

Colt Engineering Corp.

Conestoga-Rovers & Associates Ltd.

Dennis Netherton Engineering

EBA Environmental Ltd.

EOD Ground Technology Inc.

**EVS Consultants** 

Gartner Lee Ltd.

GE Ground Engineering Ltd.

Geobac Technology Group Inc.

Groupe Conseil Entraco Inc.

Groupe Dryade Ltée

Groupe Serrener Inc.

Hatch Associates Ltd.

Hazco Environmental Services Ltd.

HBT Agra Ltd.

HCI Waste Plan

Henderson, Paddon Environmental Inc.

Hipp Engineering Ltd.

I.S.E. International Submarine Engineering Ltd.

Intera Information Technologies Canada Ltd.

Jacques, Whitford and Associates Ltd.

Jansson Consulting Services Inc.

Kiseki Inc.

Klohn Leonoff Ltd.

Knight Piesold Ltd.

Komex International Ltd.

KPA Engineeering Ltd.

L.H. Schwindt & Company Inc.

Laidlaw Inc.

Lupien Rosenberg and Associates Inc.

M.M. Dillon Ltd.

Manitoba Hazardous Waste Management Corp.

MGI Maritime Groundwater Inc.

Neill and Gunter Ltd.

Nisymco Inc.

Normac Agricultural Environmental Systems

O'Connor Associates Environmental Inc.

P. Lane and Associates Ltd.

PROECO Corporation

Reid Crowther International Ltd.

Roy Consultants

SRD Sustainable Resource Development Inc.

Stanley Associates Engineering Ltd.

Sussex Environmental Services Inc.

Terracon Geotechnique Ltd.

TRI Technology Resource Inc.

Trow Consulting Engineers Ltd.

Wardrop Engineering Inc.

Wastewater Technology Centre (WTC)

Water and Earth Science Associates Ltd.

Western Oilfield Environmental Services Ltd.

### Site Inspection

Acres International Ltd.

Adamas Environmental Inc.

ADI Group Ltd. (The)

ADS Environnement Inc.

Agrodev Canada Inc.

Alberta Special Waste Management Corp.

Alpine Environmental Ltd.

Angus Environmental Ltd.

Arcturus Environmental Ltd.

Associated Engineering International Ltd.

Beak Consultants Ltd.

BFL Consultants Ltd.

**Bovar Environmental Services** 

Bromley Engineering Ltd.

Brinkman & Associates Reforestation Ltd.

CBCL Ltd.

CDS Research Ltd.

CH2M Hill Engineering Ltd.

Chiron Technologies Inc.

Cominco Engineering Services Ltd.

Conestoga-Rovers & Associates Ltd.

Crandall Engineering Ltd.

CSSA Consultants Ltée/Ltd.

Delta Environmental Management Group Ltd.

Dennis Netherton Engineering

Dessau International Ltée/Ltd.

E.D.A. Collaborative Inc.

EBA Environmental Ltd.

EOD Ground Technology Inc.

Gartner Lee Ltd.

GE Ground Engineering Ltd.

Geobac Technology Group Inc.

Glos Engineering Ltd.

Gore & Storrie Ltd.

Graeme & Murray Consultants Ltd.

Groupe Dryade Ltée

Groupe Serrener inc.

H. Sutcliffe Ltd.

Hatch Associates Ltd.

HBT Agra Ltd.

Hipp Engineering Ltd.

Henderson, Paddon Environmental Inc.

Hydrobotics Engineering Canada Inc.

Site Inspection (Continued)

I.S.E. International Submarine Engineering Ltd. Intera Information Technologies Canada Ltd.

Iris Environmental Systems

Jacques, Whitford and Associates Ltd.

Jansson Consulting Services Inc.

Kiseki Inc.

Klohn Leonoff Ltd.

Komex International Ltd.

KPA Engineeering Ltd. -

KPMG Environmental Services Inc.

L.H. Schwindt & Company Inc.

Lupien Rosenberg and Associates Inc.

M.M. Dillon Ltd.

Manitoba Hazardous Waste Management Corp.

MGI Maritime Groundwater Inc.

Neill and Gunter Ltd.

Nisymco Inc.

Normac Agricultural Environmental Systems

P. Lane and Associates Ltd.

**Pro-Dive Marine Services** 

Reid Crowther International Ltd. --

Roche Ltd. Consulting Group

S.M. Group Inc. (The)

SRD Sustainable Resource Development Inc.

Stanley Associates Engineering Ltd.

Sussex Environmental Services Inc.

Tanknology Canada (1988) Inc.

Terracon Geotechnique Ltd.

TRI Technology Resource Inc.

Trow Consulting Engineers Ltd.

Wardrop Engineering Inc.

Wastewater Technology Centre (WTC)

Water and Earth Science Associates Ltd.

Western Oilfield Environmental Services Ltd.

#### Site Planning

Vaughan Engineering Associates Ltd.

### Sludge Handling/Treatment

Acres International Ltd.

ADI Group Ltd. (The)

ADS Environnement Inc.

Aer-O-Flo Environmental Inc.

Alberta Research Council

Alpine Environmental Ltd.

Applied Technologies Corp.

Arlat Inc.

Atara Corporation

Beak Consultants Ltd.

Berlie Technologies Inc.

BFL Consultants Ltd.

Boojum Research Ltd.

Buckham Transport Ltd.

CBCL Ltd.

CH2M Hill Engineering Ltd.

Cominco Engineering Services Ltd.

Colt Engineering Corp.

Conestoga-Rovers & Associates Ltd.

Cowan SNC Lavalin Inc.

Crandall Engineering Ltd.

Degrémont Infilco Ltd.

DRW Environmental Technologies Inc.

ECO Equipment.Inc.

Enertec Blowers Inc.

Geneq Inc.

Groupe Serrener Inc.

Grow-Rich Inc.

Hatch Associates Ltd.

Hazco Environmental Services Ltd.

HBT Agra Ltd.

**INRS-Eau** 

Intera Information Technologies Canada Ltd.

John Meunier Inc.

K.G. Wardstrom Industrial Gas

Kenox Corporation

Kiseki Inc.

Klohn Leonoff Ltd.

Komex International Ltd.

KPA Engineeering Ltd.

Laidlaw Inc.

Lupien Rosenberg and Associates Inc.

Manitoba Hazardous Waste Management Corp.

Markland Specialty Engineering Ltd.

Marsh Engineering Ltd.

O'Connor Associates Environmental Inc.

P. Lane and Associates Ltd.

Petwa Canada Ltd.

Premier Tech

**PROECO Corporation** 

Reid Crowther International Ltd.

Septo-Clean Company Ltd.

Services Sanitaires Blainville Inc.

Stanley Associates Engineering Ltd.

TRI Technology Resource Inc.

Trow Consulting Engineers Ltd.

UMA Engineering Ltd.

Umatac Industrial Processes

Water and Earth Science Associates Ltd.

Zenon Environmental Inc.

### Soil Treatment/Reclamation

Acres International Ltd.

Adamas Environmental Inc.

ADI Group Ltd. (The)

ADS Environnement Inc.

Agra Industries Ltd.

Alberta Oil Sands Technology & Research Authority

Alberta Research Council

Alpine Environmental Ltd.

Applied Technologies Corp.

Arcturus Environmental Ltd.

Bechtel Canada Inc.

**Bovar Environmental Services** 

Can-Ross Environmental Services Ltd.

Canadian Eagle Recyclers Inc.

Capital Petroleum Services Ltd.

CBCL Ltd.

Soil Treatment/Reclamation (Continued)

Ceda-Reactor Ltd.

CH2M Hill Engineering Ltd.

Cominco Engineering Services Ltd.

Colt Engineering Corp.

Conestoga-Rovers & Associates Ltd.

Covertech Fabricating Inc.

Delta Environmental Management Group Ltd.

Dennis Netherton Engineering

DRW Environmental Technologies Inc.

EOD Ground Technology Inc.

Fuller F.L. Smidth Canada Ltd.

Geobac Technology Group Inc.

Geophysique GPR International Inc.

Groupe Conseil Entraco Inc.

Hatch Associates Ltd.

Hazco Environmental Services Ltd.

HBT Agra Ltd.

Industrial Biotechnology Services Inc.

Intera Information Technologies Canada Ltd.

Jacques, Whitford and Associates Ltd.

Jansson Consulting Services Inc.

K.G. Wardstrom Industrial Gas

Kiseki Inc.

Klohn Leonoff Ltd.

Komex international Ltd.

Laidlaw Inc.

Lakeland Peat Moss Ltd.

Lupien Rosenberg and Associates Inc.

Manitoba Hazardous Waste Management Corp.

MGI Maritime Groundwater Inc.

NAT Environmental Technologies (Canada) Corp.

Normac Agricultural Environmental Systems

O'Connor Associates Environmental Inc.

PROECO Corporation

Reid Crowther International Ltd.

S.M. Group Inc. (The)

Stanley Associates Engineering Ltd.

Tallon Metal Technologies Inc.

TRI Technology Resource Inc.

Trow Consulting Engineers Ltd.

Umatac Industrial Processes

Vibec Enterprises Inc.

Wastewater Technology Centre (WTC)

Water and Earth Science Associates Ltd.

Western Oilfield Environmental Services Ltd.

WCI Wood Conversion Inc.

Zenon Environmental Inc.

Solar Photovoltaic Power Systems

Environmental Technologies International Inc.

FTS Forest Technology Systems Ltd.

Genea Inc.

Intelcan Technosystems Inc.

Tallon Metal Technologies Inc.

Solid Waste Treatment Services

ADI Group Ltd. (The)

ADS Environnement Inc.

Agra Industries Ltd.

Associated Engineering International Ltd.

Bechtel Canada Inc.

Bennett Environmental Inc.

Bovar Biomedical Services Inc.

Broer Services Ltd.

Buckham Transport Ltd.

Canadian Eagle Recyclers Inc.

CBCL Ltd.

CH2M Hill Engineering Ltd.

Chiron Technologies Inc.

Conestoga-Rovers & Associates Ltd.

DRW Environmental Technologies Inc.

E.D.A. Collaborative Inc.

Fuller F.L. Smidth Canada Ltd.

Gartner Lee Ltd.

Gendron Lefebvre Inc.

Groupe Conseil Entraço Inc.

Groupe Serrener Inc.

H.A. Simons Ltd.

Hatch Associates Ltd.

Hazco Environmental Services Ltd.

HBT Agra Ltd.

HCI Waste Plan

Industrial Biotechnology Services Inc.

Intera Information Technologies Canada Ltd.

Jansson Consulting Services Inc.

Klohn Leonoff Ltd.

KPA Engineeering Ltd.

LaFontaine, Cowie, Buratto & Associates Ltd.

Laidlaw Inc.

M.M. Dillon Ltd.

Northside Steel Fabricators Ltd.

P. Lane and Associates Ltd.

Premier Tech

Roberts, Sloane & Associates Inc.

Roy Consultants

Sentar Consultants Ltd.

Services Sanitaires Blainville Inc.

Stanley Associates Engineering Ltd.

Sussex Environmental Services Inc.

Wastewater Technology Centre (WTC)

Water and Earth Science Associates Ltd.

#### Spectrophotometers

Westech Industrial Ltd.

### Spill Clean-Up Equipment

Alpine Environmental Ltd.

Can-Ross Environmental Services Ltd.

Conair Aviation Ltd.

DF Dickins Associates Ltd.

Eimco Process Equipment

**Enervac Corporation** 

Environmental Technologies International Inc.

H.Q.N. Industrial Fabrics Inc.

HBT Agra Ltd.

Hi-Point Industries (1991) Ltd.

Jacques, Whitford and Associates Ltd.

### Spill Clean-Up Equipment (Continued)

Kiseki Inc.

Komex International Ltd.

Morris International Trading Ltd.

**PROECO Corporation** 

S.L. Ross Environmental Research Ltd.

Umatac Industrial Processes

Versatech Products Inc.

Western Oilfield Environmental Services Ltd.

Zenon Environmental Inc.

### Spill Clean-Up Technology

Alberta Research Council

### **Spill Containment**

Acres International Ltd.

Adamas Environmental-Inc.

ADS Environnement Inc.

Albarrie Canada Ltd.

Alpine Environmental Ltd.

Atlantic Seaboard Industries Ltd.

Can-Ross Environmental Services Ltd.

CBCL Ltd.

CDS Research Ltd.

Columbia Geosystems Ltd.

Environmental Technologies International Inc.

Hazco Environmental Services Ltd.

HBT Agra Ltd.

Jacques, Whitford and Associates Ltd.

Klohn Leonoff Ltd.

Komex International Ltd.

MGI Maritime Groundwater Inc.

**PROECO Corporation** 

S.L. Ross Environmental Research Ltd.

Trow Consulting Engineers Ltd.

Versatech Products Inc.

Western Oilfield Environmental Services Ltd.

WSM Waste Systems Management

#### Spill Monitors

Adamas Environmental Inc.

ADS Environnement Inc.

Arcturus Environmental Ltd.

Arjay Engineering Ltd.

Barringer Research Ltd.

Droycon Bioconcepts Inc.

HBT Agra Ltd.

I.S.E. International Submarine Engineering Ltd.

MGI Maritime Groundwater Inc.

Milltronics Ltd.

P. Lane and Associates Ltd.

PROECO Corporation

Roche Ltd. Consulting Group

S.M. Group Inc. (The)

Versatech Products Inc.

Wardrop Engineering Inc.

### **Supervisory Control Systems**

ADS Environnement Inc.

ASW Computer Systems Ltd.

B.C. Hydro International Ltd.

CadhamHayes Systems Inc.

CDS Research Ltd.

Colt Engineering Corp.

Control Microsystems Inc.

Emery International Developments Ltd.

Harris Corporation, Controls Division

Hatch Associates Ltd.

LH. Schwindt & Company Inc.

O'Connor Associates Environmental Inc.

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

RSI Research Ltd.

Vulcain Alarme Inc.

Water and Earth Science Associates Ltd.

Willowglen Systems Ltd. (Edmonton)

Willowglen Systems Ltd. (Calgary)

Zenon Environmental Inc.

### Tanks, Treatment/Storage

ADS Environnement Inc.

Armstrong Darling Inc.

Arthur S. Leitch Company Ltd.

Atara Corporation

Atlantic Seaboard Industries Ltd.

Bioclear Technology Inc.

Capital Petroleum Services Ltd.

CBCL Ltd.

Chemical Equipment Fabricators Ltd.

Chiron Technologies Inc.

Columbia Geosystems Ltd.

Comptank Corp.

EBA Environmental Ltd.

Fireflex Manufacturing Ltd.

H. Sutcliffe Ltd.

Hamilton Dynamic Process Equipment

Hazco Environmental Services Ltd.

Hydrobotics Engineering Canada Inc.

Interprovincial Corrosion Control Company Ltd.

Jacques, Whitford and Associates Ltd.

LH. Schwindt & Company Inc.

Lupien Rosenberg and Associates Inc.

Magnor Inc.

Marsh Engineering Ltd.

Mowat Fabrication Ltd.

NAT Environmental Technologies (Canada) Corp.

Normac Agricultural Environmental Systems

O'Connor Associates Environmental Inc.

PROECO Corporation

Trow Consulting Engineers Ltd.

Versatech Products Inc.

WSM Waste Systems Management

Zenon Environmental Inc.

### Technology Transfer and Licensing Office

Alberta Oil Sands Technology & Research Authority Alberta Special Waste Management Corp.

DRW Environmental Technologies Inc.

GE Ground Engineering Ltd.

HBT Agra Ltd.

Jasmetech Metal Technologies Inc.

P.M. Wright Ltd.

Roberts, Sloane & Associates Inc.

Stothert Group Inc.

Tallon Metal Technologies Inc.

Technology Transfer & Licensing Office

Versatech Products Inc.

Water and Earth Science Associates Ltd.

WSH Laboratories Ltd.

#### Telemetry

ASW Computer Systems Ltd.

CadhamHayes Systems Inc.

Control Microsystems Inc.

CSSA Consultants Ltée/Ltd.

Fischer & Porter Canada

FTS Forest Technology Systems Ltd.

Gendron Lefebvre Inc.

Harris Corporation, Controls Division

Hydromantis Inc.

I.S.E. International Submarine Engineering Ltd.

Intelcan Technosystems Inc.

Reid Crowther International Ltd.

RSI Research Ltd.

Willowglen Systems Ltd. (Calgary)

#### Television Sewer Inspection

BFL Consultants Ltd.

Duratron Systems Ltd.

Hydrobotics Engineering Canada Inc.

I.S.E. International Submarine Engineering Ltd.

Knopafex - Cues Canada

Reid Crowther International Ltd.

#### **Test Kits**

Beak Consultants Ltd.

Droycon Bioconcepts Inc.

Genea Inc.

PROECO Corporation

## Testing of Toxic Substances/Aquatic Setting

Adamas Environmental Inc.

ASL Analytical Service Laboratories Ltd.

Beak Consultants Ltd.

Chemex Labs Alberta Inc.

CSSA Consultants Ltée/Ltd.

Environment Protection Laboratories Inc.

Gartner Lee Ltd.

Geneg Inc.

Jansson Consulting Services Inc.

Komex International Ltd.

PROECO Corporation

Stanley Associates Engineering Ltd.

Toxicology Research Centre

Water and Earth Science Associates Ltd.

Zenon Environmental Inc.

### Thermoformed Plastic Trays

Agra Industries Ltd.

Spencer-Lemaire Industries Ltd.

### Toxicity:

### Analysis

Acres International Ltd.

Agra Industries Ltd.

ASL Analytical Service Laboratories Ltd.

Beak Consultants Ltd.

Bromley Engineering Ltd.

Chemex Labs Alberta Inc.

Enviro-Test Laboratories

**EVS Consultants** 

Groupe Serrener Inc.

HBT Agra Ltd.

Industrial Biotechnology Services Inc.

Kiseki Inc.

Manitoba Hazardous Waste Management Corp.

P.Lane and Associates Ltd.

Roche Ltd. Consulting Group

Stanley Associates Engineering Ltd.

Toxicology Research Centre

Water and Earth Science Associates Ltd.

#### Analyzers

Adamas Environmental Inc.

Aer-O-Flo Environmental Inc.

B & W Technologies Ltd.

Beak Consultants Ltd.

Chemex Labs Alberta Inc.

HBT Agra Ltd.

Micro-Watt Control Devices Ltd.

Zenon Environmental Inc.

### Training Programs/Films/Books

Acres International Ltd.

ADI Group Ltd. (The)

Aerde Environmental Research

Agra Industries Ltd.

Agrodev Canada Inc.

Alberta Special Waste Management Corp.

ASL Analytical Service Laboratories Ltd.

Bechtel Canada Inc.

Boyar Environmental Services

Bromley Engineering Ltd.

CH2M Hill Engineering Ltd.

Conair Aviation Ltd.

Concord Environmental Corp.

Connor Development Services Ltd.

Counterspil Research Inc.

Danatec Educational Services Ltd.

DPA Group (International) Inc. (The)

**Ecolad Corporation** 

### Training Programs/Films/Books (Continued)

EOD Ground Technology Inc.

ESSA Ltd.

**EVS Consultants** 

Georgian College of Applied Arts & Technology

Hatch Associates Ltd.

HBT Agra Ltd.

Hydromantis Inc.

Iris Environmental Systems

Komex International Ltd.

Land & Sea Environmental Consultants Ltd.

Lynx Geosystems Inc.

M.M. Dillon Ltd.

Norland Science & Engineering Ltd.

Normac Agricultural Environmental Systems

O'Connor Associates Environmental Inc.

P. Lane and Associates

PROECO Corporation

Roberts, Sloane & Associates Inc.

S.L. Ross Environmental Research Ltd.

Sault College of Applied Arts & Technology

SRD Sustainable Resource Development Inc.

Stewart & Ewing Associates Ltd. (Seafor)

Sussex Environmental Services Inc.

**Toxicology Research Centre** 

VHB Hickling

W-E-R Agra Ltd.

Water and Earth Science Associates Ltd.

Willowglen Systems Ltd. (Calgary)

### Transfer Equipment

Universal Handling Equipment Company Ltd.

#### Transportation

Alberta Special Waste Management Corp.

Buckham Transport Ltd.

Comptank Corp.

DF Dickins Associates Ltd.

Fabrex Inc.

G.A. Borstad Associates Ltd.

Hatch Associates Ltd.

Hazco Environmental Services Ltd.

HBT Agra Ltd.

LaFontaine, Cowie, Buratto & Associates Ltd.

Laidlaw Inc.

Lambert Somec Inc.

Leferink Transfer Ltd.

Nisymco Inc.

Norland Science & Engineering Ltd.

**PROECO Corporation** 

Roche Ltd. Consulting Group

Services Sanitaires Blainville Inc.

Stanco Projects Ltd.

Stewart & Ewing Associates Ltd. (Seafor)

VHB Hickling

Western Star Trucks Inc.

### Transportation, Hazardous Waste Disposal

Alberta Special Waste Management Corp.

Buckham Transport Ltd.

Capital Petroleum Services Ltd.

Comptank Corp.

Fabrex Inc.

Hatch Associates Ltd.

Hazco Environmental Services Ltd.

Kiseki Inc.

Laidlaw Inc.

Manitoba Hazardous Waste Management Corp.

Northside Steel Fabricators Ltd.

Numet Engineering Ltd. (NEL)

P. Lane and Associates

PPM Canada Inc.

PROECO Corporation

Reid Crowther International Ltd.

Services Sanitaires Blainville Inc.

TRI Technology Resource Inc.

Western Oilfield Environmental Services Ltd.

Willowglen Systems Ltd. (Calgary)

#### Tree seedlings

E.D.A. Collaborative Inc.

Normac Agricultural Environmental Systems

Spencer-Lemaire Industries Ltd.

### **Ultraviolet Light Disinfection Systems**

Bioclear Technology Inc.

Culligan of Canada Ltd.

Fischer & Porter Canada

HBT Agra Ltd.

International Water-Guard Industries Inc.

Marsh Engineering Ltd.

Reid Crowther International Ltd.

Solarchem Enterprises Inc.

Trojan Technologies Inc.

UV Waterguard Systems Inc.

WSH Laboratories Ltd.

### Vacuum Cleaning

Comptank Corp.

Cusco Fabricators Inc.

Enervac Corporation

Fuller F.L. Smidth Canada Ltd.

Hammant Car & Engineering Ltd.

HBT Agra Ltd.

Henlex Inc.

Services Sanitaires Blainville Inc.

#### Vacuums

Cusco Fabricators Inc.

Enertec Blowers Inc.

Haul-All Equipment Ltd.

Henlex Inc.

Madvac

### Vacuums (Continued)

Premier Tech

PROECO Corporation

Services Sanitaires Blainville Inc.

Tiger-Vac Inc.

#### Valves. Air

Emerson Electric Canada Ltd.

HBT Agra Ltd.

M & I Air Systems Engineering Ltd.

Neles-Jamesbury Ltd.

Tiger-Vac Inc.

Velan Inc.

#### Vehicles:

#### Recycling

Angus Environmental Ltd.

Haul-All Equipment Ltd.

Hipp Engineering Ltd.

Labrie Equipment Ltd.

Northside Steel Fabricators Ltd.

Piedmont Industries Ltd.

PROECO Corporation

Pyrotech Asphalt Equipment Manufacturing Company

Ltd.

Walinga Inc.

Western Star Trucks Inc.

#### Refuse Handling

Bras de Fer Gingras Inc., (Les)

Fabrex Inc.

Hammant Car & Engineering Ltd.

Haul-All Equipment Ltd.

Madvac

Northside Steel Fabricators Ltd.

Western Star Trucks Inc.

### Remote-Operated

Hydrobotics Engineering Canada Inc.

I.S.E. International Submarine Engineering Ltd.

**Pro-Dive Marine Services** 

RSI Research Ltd.

Western Star Trucks Inc.

### Sludge Application

Comptank Corp.

Hipp Engineering Ltd.

Northside Steel Fabricators Ltd.

Western Star Trucks Inc.

### Ventilators

Co-Vent Engineering Inc.

Hatch Associates Ltd.

M & I Air Systems Engineering Ltd.

McCarthy Robinson Inc.

P.M. Wright Ltd.

#### **Vibration Control Products**

J.P. Environmental Products Inc.

#### Vibrators:

Pneumatic, Electric, Hydraulic

Mega Industries Inc.

### Waste Disposal Systems

A-1 Products Corp.

#### Waste Encapsulation

ADS Environnement Inc.

Capital Petroleum Services Ltd.

Columbia Geosystems Ltd.

Gartner Lee Ltd.

H.Q.N. Industrial Fabrics Inc.

Hazco Environmental Services Ltd.

HBT Agra Ltd.

Komex International Ltd.

Laidlaw Inc.

PROECO Corporation

Water and Earth Science Associates Ltd.

WCI Wood Conversion Inc.

#### Waste Glass

Agra Industries Ltd.

Bechtel Canada Inc.

Broer Services Ltd.

Vitreous Environmental Group Inc.

Universal Handling Equipment Company Ltd.

### **Waste Paper Carts**

Techstar Plastics Inc.

#### Waste Transfer

ADS Environnement Inc.

AECL Research

Broer Services Ltd.

Buckham Transport Ltd.

Canadian Eagle Recyclers Inc.

Fabrex Inc.

Gartner Lee Ltd.

Gensco Equipment (1990) Inc.

Haul-All Equipment Ltd.

Hazco Environmental Services Ltd.

HBT Agra Ltd.

LaFontaine, Cowie, Buratto & Associates Ltd.:

Laidlaw Inc.

Leferink Transfer Ltd.

LMB Group (The)

Northside Steel Fabricators Ltd.

PPM Canada Inc.

PROECO Corporation -

Reid Crowther International Ltd.

Stanco Projects Ltd.

WCI Wood Conversion Inc.

**Wastewater Treatment Services** 

3-L Filters Ltd.

ADI Group Ltd. (The)

ADS Environnement Inc.

**AECL Research** 

Aer-O-Flo Environmental Inc.

Agra Industries Ltd.

Alpine Environmental Ltd.

Aquarobic Ltd.

Arlat Inc.

Associated Engineering International Ltd.

ASW Computer Systems Ltd.

B.H. Levelton & Associates Ltd.

Beak Consultants Ltd.

Bechtel Canada Inc.

BFL Consultants Ltd.

Bioclear Technology Inc.

Boojum Research Ltd.

C.J. MacLellan & Associates Ltd.

Canadian Fishery Consultants Ltd.

Canukr Development Corporation

Capital Petroleum Services Ltd.

CBCL Ltd.

CH2M Hill Engineering Ltd.

Chiron Technologies Inc.

Cominco Engineering Services Ltd.

Conestoga-Rovers & Associates Ltd.

Control Chemical (1989) Corp.

Crandall Engineering Ltd.

CSSA Consultants Ltée/Ltd.

Cyanide Destruct Systems Inc.

D. Greenfield Associates Ltd.

Deep Shaft Technology Inc.

Degrémont Infilco Ltd.

ECO Equipment Inc.

EnviroMetal Technologies Inc.

**EVS Consultants** 

Galvatech Inc.

Gendron Lefebvre Inc.

Glos Engineering Ltd.

Gore & Storrie Ltd.

Groupe Serrener Inc.

H.A. Simons Ltd.

H. Sutcliffe Ltd.

Hallam Knight Piésold Ltd.

Hamilton Dynamic Process Equipment

Hankin Atlas Ozone Systems Ltd.

Hatch Associates Ltd.

HBT Agra Ltd.

Hydromantis Inc.

Industrial Biotechnology Services Inc.

Industries Fournier inc., (Les)

Intera Information Technologies Canada Ltd.

J.D. Koppernaes Engineering Ltd., ACAESA Division

Jansson Consulting Services Inc.

Jasmetech Metal Technologies Inc.

John Meunier Inc.

Kenox Corporation

Kiseki Inc.

Klohn Leonoff Ltd.

Knight Piesold Ltd.

Komex International Ltd.

KPA Engineeering Ltd.

L.H. Resource Management Inc.

LaFontaine, Cowie, Buratto & Associates Ltd.

Laidlaw Inc.

LMB Group (The)

M.M. Dillon Ltd.

Neill and Gunter Ltd.

Normac Agricultural Environmental Systems

Nova Scotia Research Foundation Corp.

NovaTec Consultants Inc.

Nutech Environmental

P. Lane and Associates Ltd.

P.M. Wright Ltd.

Petwa Canada Ltd.

Proctor & Redfern Ltd.

**PROECO Corporation** 

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

**Roy Consultants** 

S.M. Group Inc. (The)

Septo-Clean Company Ltd.

SRD Sustainable Resource Development Inc.

Stanley Associates Engineering Ltd.

Sussex Environmental Services Inc.

Tailon Metal Technologies Inc.

Trow Consulting Engineers Ltd.

UMA Engineering Ltd.

Urban Systems Ltd.

Wardrop Engineering Inc.

Wastewater Technology Centre (WTC)

Water and Earth Science Associates Ltd.

Winterhawk Development Ltd.

WSH Laboratories Ltd.

Zeeland Eco Ltd.

Zenon Environmental Inc.

## Water and Sewage Control Gates

Armtec

H. Fontaine Ltée

### Water Pollution Control

ADI Group Ltd. (The)

ADS Environnement Inc.

Aer-O-Flo Environmental Inc.

Alberta Research Council

Areco Canada Inc.

Arlat Inc.

Associated Engineering International Ltd.

ASW Computer Systems Ltd.

Atlantic Seaboard Industries Ltd.

Beak Consultants Ltd.

Bechtel Canada Inc.

BFL Consultants Ltd.

Booium Research Ltd.

C.J. MacLellan & Associates Ltd.

Can-Ross Environmental Services Ltd.

Water Pollution Control (Continued)

Canadian Fishery Consultants Ltd.

Capital Petroleum Services Ltd.

CBCL Ltd.

CH2M Hill Engineering Ltd.

CMS Group Inc.

Colt Engineering Corp.

Cominco Engineering Services Ltd.

Cowan SNC Lavalin Inc.

Crandall Engineering Ltd.

D.D.T. Decoking Descaling Technology Inc.

D. Greenfield Associates Ltd.

Deep Shaft Technology Inc.

Degrémont Infilco Ltd.

Dessau International Ltée/Ltd.

Droycon Bioconcepts Inc.

EBA Environmental Ltd.

ECO Equipment Inc.

Ecodyne Ltd.

Eimco Process Equipment

**Enervac Corporation** 

Envirodata Ltd.

Environmental Technologies International Inc.

**EVS Consultants** 

Geneq Inc.

Glos Engineering Ltd.

Gore & Storrie Ltd.

H.A. Simons Ltd.

Hankin Atlas Ozone Systems Ltd.

Hatch Associates Ltd.

HBT Agra Ltd.

Hi-Point Industries (1991) Ltd.

Hydrobotics Engineering Canada Inc.

INRS-Eau

Jansson Consulting Services Inc.

John Meunier Inc.

Klohn Leonoff Ltd.

Knight Piesold Ltd.

Komex International Ltd.

L.H. Resource Management Inc.

Lisle-Metrix Ltd.

LMB Group (The)

M.M. Dillon Ltd.

McElhanney Group Ltd. (The)

Nova Scotia Research Foundation Corp.

NovaTec Consultants Inc.

Nutech Environmental

P. Lane and Associates Ltd.

P.M. Wright Ltd.

Petwa Canada Ltd.

Proctor & Redfern Ltd.

PROECO Corporation

Reid Crowther International Ltd.

Roche Ltd. Consulting Group

Scepter/Canron Inc.

Solarchem Enterprises Inc.

SRD Sustainable Resource Development Inc.

Stanley Associates Engineering Ltd.

Tavel Ltd.

UMA Engineering Ltd.

Urban Systems Ltd.

Vibec Enterprises Inc.

W-E-R Agra Ltd.

Wardrop Engineering Inc.

Wastewater Technology Centre (WTC)

Water and Earth Science Associates Ltd.

William R. Perrin Company Ltd.

Winterhawk Development Ltd.

WSH Laboratories Ltd.

Zenon Environmental Inc.

Zeeland Eco Ltd.

#### **Water Purifiers**

Arthur S. Leitch Company Ltd.

Canadian Fishery Consultants Ltd.

Chiron Technologies Inc.

Colt Engineering Corp.

Culligan of Canada Ltd.

Degrémont Infilco Ltd.

Eco-Tec Ltd.

Enervac Corporation

Envirogard Products Ltd.

Glegg Water Conditioning Inc.

Hankin Atlas Ozone Systems Ltd.

International Water-Guard Industries Inc.

Jansson Consulting Services Inc.

John Meunier Inc.

Magnor Inc.

Marsh Engineering Ltd.

Petwa Canada Ltd.

Proctor & Redfern Ltd.

Reid Crowther International Ltd.

UV Waterguard Systems Inc.

WSH Laboratories Ltd.

Zimmark Inc.

#### Water Softeners

Culligan of Canada Ltd.

### Water Waterflood Injection & Treatment Plants

Alco Gas & Oil Production Equipment Ltd.

Bechtel Canada Inc.

Colt Engineering Corp.

Crandall Engineering Ltd.

Degrémont Infilco Ltd.

Eimco Process Equipment

HBT Agra Ltd.

I.P. Constructors Ltd.

John Meunier Inc.

Komex International Ltd.

NovaTec Consultants Inc.

Petwa Canada Ltd.

Proctor & Redfern Ltd.

Reid Crowther International Ltd.

Wastewater Technology Centre (WTC)

### Well Disposal Systems

Colt Engineering Corp.
Droycon Bioconcepts Inc.
HBT Agra Ltd.
Komex International Ltd.
MGI Maritime Groundwater Inc.
PROECO Corporation
Reid Crowther International Ltd.
Water and Earth Science Associates Ltd.

#### Wind-Related Studies

**Boundry Layer Wind Tunnel Laboratory** 

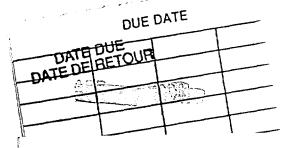
#### Workboats

Beak Consultants Ltd. Pro-Dive Marine Services Versatech Products Inc.

### Workshop Facilitation

Alberta Special Waste Management Corp.
Beak Consultants Ltd.
Bovar Environmental Services
Colt Engineering Corp.
Concord Environmental Corp.
E.D.A. Collaborative Inc.
EVS Consultants
Hydromantis Inc.
Iris Environmental Systems
Land & Sea Environmental Consultants Ltd.
M.M. Dillon Ltd.
Normac Agricultural Environmental Systems
P. Lane and Associates Ltd.
S.L. Ross Environmental Research Ltd.
VHB Hickling





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