

PUBLICATIONS DEAL WITH NATURAL RESOURCES

In order to meet the demand for a list of publications dealing with the natural resources of the Western Provinces, the Natural Resources Intelligence Branch of the Department of the Interior has prepared the following, which is in abridged form:—

MINERALS IN GENERAL.

Economic Minerals and Mining Industries of Canada; lists of Metal Mines (mostly in working) viz.: Coal, Stone Quarries, Clay Plants Non-metal Mines, Natural Gas and Oil Shales and Metallurgical Works, prepared annually, Mines Branch.
List of Canadian Mineral Occurrences, R. A. Johnston, 1915, Geological Survey.
Mineral Production of (Annual Reports) Canada, J. McLeish, Mines Branch.
Notes on Radium-Bearing Minerals, W. Malcolm, 1914, Geological Survey.
Mining and Metallurgical Industries of Canada, 1918, Mines Branch.
Non-metallic Minerals used in Canadian Manufacturing Industries, Frechette, 1913.
Catalogue of Mines Branch Publications, 1918, Mines Branch.
Publications of the Geological Survey Nos. 1072 and 1217 and in Annual Reports. Geological Survey.

FUELS AND COAL.

Fuels of Western Canada, J. White, 1918, Conservation Commission.
Coal Fields of Man., Sask., Alta. and Eastern B.C., D. B. Dowling, 1914, Geological Survey.
Analysis of Canadian Fuels, Pt. III Man. and Sask., Pt. IV Alta. and N.W.T., Pt. V B.C. and Yukon, Stansfield and Nicolls, 1916, Mines Branch.
Coal Fields and Coal Resources of Canada, D. B. Dowling, 1915, Geological Survey.
Coal Fields of British Columbia, D. B. Dowling, 1915, Geological Survey.
Peat, Lignite and Coal, their value as fuels for the production of gas and power, B. F. Haanel, 1913, Mines Branch.
Peat bogs and peat industry of Canada, A. Anrep, 1914, Mines Branch.
Conservation of Coal in Canada, W. J. Dick, 1914, Conservation Commission.

GOLD AND COPPER.

Lode mining in Yukon, T. A. MacLean, 1912, Mines Branch.
Geology and ore deposits of Rossland, B.C., Drysdale, 1915, Geological Survey.
Atlin Mining District, B.C., Cairnes, 1913, Geological Survey.
Ymir Mining Camp, B.C., Drysdale, 1917, Geological Survey.
(For other special districts consult catalogues listed above.)

IRON.

Iron Ore Occurrences in Canada, Lindeman and Bolton, 1917, Mines Branch.

ZINC AND LEAD.

Zinc Resources of B.C., Ingalls, 1905, Mines Branch.

OIL AND GAS.

Oil and Gas Prospects of the N.W. Provinces of Canada, W. Malcolm, 1913, Geological Survey.
Petroleum and Natural Gas Resources of Canada, Vols. I, II, Clapp, 1913, Mines Branch.
Bituminous Sands of N. Alta., Ellis, 1912, Mines Branch.

CLAY AND SHALE.

Clay and Shale Deposits of the Western Provinces, Pt. III, IV, V, H. Ries and Keele, 1914-15, Geological Survey.
Clay Resources of S. Sask., Davis, 1916, Mines Branch.

GYPSUM.

Gypsum in Canada, L. H. Cole, 1912, Mines Branch.

SALT.

Salt Industry of Canada, Cole, 1913, Mines Branch.

STONE.

Building and Ornamental Stones of Canada—Pt. IV West. Prov. 1910 V B.C., 1915 and 1916, Parks, Mines Branch.

PUBLICATIONS ON LAND AND AGRICULTURE.

Agriculture in Canada. Pamphlet 5, Dept. of Agriculture.
Agricultural Gazette of Canada, Dept. of Agriculture. Monthly \$1.00 a Yr. Annual Report (.05c.) Department of Public Printing.
Census of Prairie Provinces (Population and Agriculture). (.30c.) Department of Public Printing.
Grades of grain grown in Western Canada, Department of Trade and Commerce.

PUBLICATIONS OF THE NATURAL RESOURCES INTELLIGENCE BRANCH ON LAND AND AGRICULTURE.

Detailed Statement of Surveyed Areas in Man., Sask. and Alta (Jan. 1, 1919).
Homestead Maps of S. Alta.; S. Alta.; Sask.; Man. and B.C.
Dominion Railway Belt.
Cereal Map of Manitoba.
Sectional Sheets (4) of Dom. R.R. Belt in B.C. showing lands available for homesteading, etc., etc.
Land Map of Manitoba, Saskatchewan and Alberta.
N. Alberta Land Districts Map.
Elevator Map of Manitoba, Saskatchewan and Alberta.
Preparing Land for Grain Crops on the Prairies.
The Peace River District.
Handbook for the information of settlers.
The Athabaska Country.
Supplement to Cereal Maps.
Lists of Unoccupied and Uncultivated lands in Manitoba and Saskatchewan.
Lists of Unoccupied and Uncultivated lands in Alberta (in preparation).

FORESTRY—WESTERN CANADA.

Tree Planting on the Prairies (Bul. 1). Forestry Branch, Dept. of Interior.
The Turtle Mountain Forest Reserve (Bul. 32). Forestry Branch, Dept. of Interior.
Forest Conditions in the Rocky Mountains Forest Reserve (Bul. 33). Forestry Branch, Department of the Interior.
Timber Conditions in the Smoky River Valley and Grande-Prairie Country (Bul. 53). Forestry Branch, Department of Interior.
Canadian Douglas Fir: Its Mechanical and Physical Properties (Bul. 60). Forestry Branch, Department of the Interior.
Forest Products of Canada: Directory of Saw-Mills in Canada (Bul. 62d). Forestry Branch, Department of the Interior.
Manitoba a Forest Province (Circ. 7). Forestry Branch, Department of the Interior.
Planning a Tree Plantation for a Prairie Homestead (Circ. 5). For. Branch, Dept. of the Interior.
Forest Products of Canada, Lumber, lath and shingles (Bul. 62a); Pulpwood (62b); Poles and crossties (Bul. 62c). For. Branch, Dept. of Interior.
Chemical Methods for Utilizing Wood Wastes (Circ. 9). For. Branch, Dept. of Interior.
Canadian Woods for Structural Timbers (Bul. 59). For. Branch, Dept. of Interior.
Co-operative Forest Fire Protection (Bul. 42). For. Branch, Dept. of Interior.
Report of Committee on Forests. An. Rep. Commission of Conservation, 1918, p. 154.
Report of Committee on Forests. An. Rep. Commission of Conservation, 1917, p. 193.
Report of the Committee on Forests. An. Rep. Commission of Conservation, 1916, p. 41.
Silvicultural Problems on Forest Reserves. An. Rep. Commission of Conservation, 1916, p. 66.

Forest Protection in Canada, 1912. By Clyde Leavitt, Commission of Conservation.

Forest Protection in Canada, 1913-14. Commission of Conservation.
The Hudson Bay Route, 1908. By McKenna, Department of the Interior.
Unexploited West, 1914. N.R.I. Branch, Department of the Interior.
Canada Year Book 1916-17 Page 249. Trade and Commerce Department.

FISHERIES—WESTERN CANADA.

Annual Reports. Department of the Naval Service.
Fishery Statistics, 1917. Dominion Bureau of Statistics, Department of Trade and Commerce.
Fisheries Investigations in Hudson and James Bays and Tributary Waters, 1914. Dept. of Naval Service.
Lands, Fisheries and Game, Minerals, 1911. Commission of Conservation.
Fish, Birds and Game, 1916. Commission of Conservation.
The Problem of the Halibut. An. Report 1916, Commission of Conservation, p. 81.
The Conservation of a Neglected Source of Indirect Food Supply. An. Rep. 1917, Commission of Conservation, page 106.
Salmon Fishery of the Fraser River District. An. Rep. 1918, Commission of Conservation, page 140.

FUR-BEARING ANIMALS AND WILD LIFE—WESTERN CANADA.

Game of British Columbia page 217—Lands, Fisheries and Game, Minerals 1911 Com. of Con.
Prohibition of the Sale of Game by F. K. Vreeland, page 93.
Big Game of the Canadian Rockies by W. N. Millar, page 100;
Game Preservation in Dominion Parks by F. H. H. Williamson, page 125.
Conservation of Birds and Mammals by Gordon Hewitt, page 141;
Bird Protection in Canada by W. E. Saunders, page 152;
Silver Fox raising in captivity by A. E. Arsenault, page 161.
Fish, Birds and Game—Com. of Con.
Fur-Farming in Canada by J. Walter Jones, Com. of Con.
The Conservation of our Northern Mammals by Gordon Hewitt—Com. of Con. An. Rep. 1916—page 32.
Fur Resources of Northern Canada by Gordon Hewitt, Com. of Con. An. Rep. 1917, page 119.
Migratory Bird Treaty, Com. of Con. An. Rep. 1917, page 289.
The Conservation of Wild Life in Canada in 1917, A Review—by Gordon Hewitt, Com. of Con. An. Rep. 1918, page 118.
Migratory Birds Convention Act, Com. of Con. An. Rep. 1918, page 215.
Northwest Game Act, Com. of Con. An. Rep. 1918, page 221.
Catalogue of Canadian Birds by Macoun, Geol. Sur., Dept. of Mines.

WATER POWERS WESTERN CANADA.

Water Resources Paper No. 16—1916 Water-Power Br. Dept. Int.
Report of British Columbia Hydrographic Survey 1914, Water Power Br. Dept. Int.
Report on Coquitlam—Buntyn Hydro-Electric Development, B.C. Water Power Br. Dept. Int.
Report of the Railway Belt Hydrographic Survey 1911-12. Water Power Br. Dept. Int.
Report of Bow River Power and Storage Investigations. Water Power Br. Dept. Int.
Winnipeg River Power and Storage Investigations (2 vol.). Water Power Br. Dept. Int.
Manitoba Water Powers—Water Power Br. Dept. Int.
Water Powers of Canada 1911—Com. of Con.
Water Powers of Manitoba, Saskatchewan and Alberta 1916—Com. of Con.
Electric Generation and Distribution in Canada, 1918.—Com. of Con.

Repairs to Breakwater.

Sealed tenders addressed to the undersigned and endorsed "Tender for repairs to Breakwater at Petit Rocher, N.B.," will be received at this office until 12 o'clock noon, Friday June 6, 1919, for repairs to the breakwater at Petit Rocher, Gloucester County, N.B.

Plans and forms of contract can be seen and specification and forms of tender obtained at this Department, at the office of the District Engineer at Chatham, N.B., and at the Post Office, Petit Rocher, N.B.

Tenders will not be considered unless made on printed forms supplied by the Department and in accordance with conditions contained therein.

Each tender must be accompanied by an accepted cheque on a chartered bank payable to the order of the Minister of Public Works, equal to 10 per cent of the amount of the tender. War Loan Bonds of the Dominion will also be accepted as security, or War Bonds and cheques if required to make up an odd amount.

NOTE.—Blue prints can be obtained at this Department by depositing an accepted bank cheque for the sum of \$10, payable to the order of the Minister of Public Works, which will be returned if the intending bidder submit a regular bid.

By order.

R. C. DESROCHERS,
Secretary.

Department of Public Works,
Ottawa, May 12, 1919.

Tender for Stone.

Sealed tenders addressed to the undersigned and endorsed "Tender for stone at Souris, P.E.I.," will be received until 12 noon, Thursday, June 12, 1919, for the delivery and placing of stone on portions of the seaward side of the Souris breakwater, King's County, P.E.I.

Plans and forms of contract can be seen and specification and forms of tender obtained at this Department, at the offices of the District Engineers at Charlottetown, P.E.I., St. John, N.B., and at Post Office, Souris, P.E.I.

Tenders will not be considered unless made on printed forms supplied by the Department and in accordance with conditions contained therein.

Each tender must be accompanied by an accepted cheque on a chartered bank payable to the order of the Minister of Public Works, equal to 10 per cent of the amount of the tender. War Loan Bonds of the Dominion will also be accepted as security, or War Bonds and cheques if required to make up an odd amount.

NOTE.—Blue prints can be obtained at this Department by depositing an accepted bank cheque for the sum of \$20, payable to the order of the Minister of Public Works, which will be returned if the intending bidder submit a regular bid.

By order.

R. C. DESROCHERS,
Secretary.

Department of Public Works,
Ottawa, May 12, 1919.

CATTLE IMPORTS FROM U. K. NOW ALLOWED.

Announcement is made by the Department of Agriculture that the importation of cattle, sheep, other ruminants and swine from the United Kingdom has been resumed, provided the animals do not come from or pass through the county of Yorkshire. Notification is being sent to steamship companies, live stock breeders, and others interested.

For Returned Soldiers.

The Provincial Government of British Columbia has purchased 14,000 acres of land near Courtenay, B.C., which is being subdivided for the purpose of being turned over to returned soldiers under the Land Settlement Board.

Get the War Savings habit.