

In Brief

Tennis everyone

There are still openings in the Mississauga Session Three tennis lessons, which start Monday at various parks throughout the city. The lessons are divided into beginner and advanced courses and are open to those seven years of age and over. Registration is \$10 for adults and \$7.50 for those aged seven to 17. For further information call 279-7600.

Bomag southbound

Mississauga City Bomag is off to Philadelphia. The local entry in the National Soccer League Junior B division leaves for Philadelphia tonight to take part in a five-day international soccer tournament. Bomag missed an opportunity to tune up for the tournament Sunday when their first-round Ontario Cup game against Richmond Hill was cancelled when Richmond Hill dropped out. Bomag will play in the second round in mid-July.

Gemmell a hot Chief

Mississauga Chiefs' Robbie Gemmell needs only to continue his point getting prowess to topple the Ontario Lacrosse Association's Junior A point scoring record set by Peterborough's Danny Green last year. In a 28 game schedule, Green amassed 205 points from 55 goals and 150 assists. After 16 games, Gemmell has 69 goals and 67 assists. Gemmell's projected total after 26 games would give him 211 points.

Ruscher ousted

Mississauga West Soccer League leader Ruscher Realty eliminated from the Ontario Cup when they were edged 2-1 by Burlington on the weekend. "Burlington played a strong game. We were overconfident, we'd beaten them 8-3 before," said Ruscher coach Aldo Lista. "We didn't start to play at all." Manuel Silva scored the lone Mississauga goal.

Ramblers ramble

In a friendly match against Orangeville on Saturday, Mississauga Ramblers bowled out their hosts for 22 runs and piled up 140 runs for three wickets till end of play. Morris Lewis had four wickets for three runs and L. Humphrey took two wickets for four runs. Unus Ali batted 45 runs when he retired. In a league game against Milton Cricket Club on Sunday, Ramblers were all out at 115 runs. Milton came to bat and made 86 runs for eight wickets before time was called, thus ending the match in a draw. Ali Khan had 48 runs, Neil George 23 and Keith Humphrey 18 for Ramblers. S. Mohammed took four wickets for 29 runs and Morris Lewis, two wickets for 23 runs.



Tiger tamed

Scarborough Maple Leafs goalkeeper Lee Manoses stops a shot by Mississauga Tiger Kim Albrecht in Ontario Cup Bantam soccer at Huron Park Sunday.

Times photo by GORM LARSEN

Malton rams Streetsville as Cutajar scores four

You can hardly blame the Streetsville Minor Mosquitos if they wish they'd seen the last of Dennis Cutajar and the Malton Rams.

Cutajar scored four goals to lead the Rams to an 8-0 victory over Streetsville in Mississauga Select Soccer League play last week.

Fabrizio Pasqualoni had little mercy on Streetsville as he scored three goals.

John Kelly added a single while Steve Lions recorded the shutout.

Mississauga West 3 (Larry Decrouce 2, Steve Rolands) Clarkson 2 (Bradley Wolcott, Jim Borig).

MOSQUITO
Huron Park Rangers 2 (Steve McKenny, Roland Bruyns) Clarkson 0.
Mississauga West 5 (Frank

Desantis 2, Franco Dalbo, Anthony Williams, Cliff Randall Streetsville 4 (Tony Marques 2, Nino Pribetigh, Charles Defrias)



Atlas Metal Stamping 3 (Simon Mahdessian, Gary Nietvelt, Luciana Deluca) Malton Spartans 1 (Chris Taliana).

ATM
Huron Park Panthers 1 (Gary Johnston) Clarkson 0.
Appelwood Barbers 4 (Alan Minns 2, Italo Paris 2, s.o.

Keith Vonk) Streetsville 0.
MINOR PEEWEE
Clarkson 4 (Alan Mairs, Carlo Basco, Reg Taconi, Sergio Baboza) Malton Braves 1 (Angelo Dimitri).

Mississauga South 7 (Paul Cininelli 2, Albert Folin 2, Frank Fiore, Steven Stokerman, Bryan Broderick, s.o. Joe Roggie) Mississauga West 0.

Malton Concordia 3 Dixie Blues 2.

MINOR BANTAM
Bosch Sparks 2 (Ricci Schlesinger, Colin Pryce, s.o. Rolf Mibus) Clarkson 0.

Ruscher Realty 2 (Robert

Walcott 2, s.o. Tony Flojan-cic) Mississauga West 0.
Silvenzo 4 (Steve Bennett 3, Mark Smith) Malton Kickers 4 (Paul Redman 2, Andrew Lincoln, Pat Tissotto).

BANTAM
Streetsville 0 Lockington Sports 0.

Frank Sbrocchi Tigers 4 (Nando Iannicca, Kim Poulson, Peter Ward, Kim Albrecht) Mississauga West 2 (Renato Zane, Steve Miller).

MOSQUITO
Tiger Cats 3 (Luigi Bernardicurti 2, Brian Taylor) Clarkson 2 (Blair Nicholson, Tony Bourgeois).

Crusaders close half on four-game sweep

The Crusaders ended the first half of the Ontario rugby season the way they had hoped to — with a clean sweep.

The Crusaders' four sides recorded four victories in league and exhibition play last week.

The first 15 bounced back from a 16-3 half-time deficit to dump the Wanderers 24-16 Sunday at Pickering.

Mark Harrison led the scoring with two tries while Mac Davies added one.

Stu Cox booted two penalty goals and three converts.

The second 15 had no trouble dumping Hamilton 28-0.

Robbie Laird scored two tries while Ian Lonsdale, Doug West, Peter Hobbs and Adam Godzik had one apiece.

The victory gives the Crusaders a 2-1-1 record in the Niagara B league.

The third 15 got three penalty goals and a convert from Bill Lewis to edge Georgian Bay 15-14 in an exhibition game.

Bob Hamlett added a try. The Crusaders Juniors made it a sweep by tripping Georgetown 9-4.



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refinery reflections

MULTI-MILLION DOLLAR PROJECT PROVIDES NEW LUBE FACILITIES

For 32 years the lubrication oil plant at Gulf Canada's Clarkson refinery has been providing finished base lube oils for Canadian needs. It isn't surprising, after three decades, that the unit is becoming increasingly difficult to maintain in smooth operating condition.

At a cost of \$170 million, Gulf is presently constructing a modern, expanded lube oil facility which will help to make Canada less dependent on imported lube oils in the future. Additional money is being spent on a landscaping program to create a green buffer of trees and hills between the refinery and the adjoining residential communities.

Two hydrocracking reactors, which Gulf's co-ordinator of process engineering, John Moysiuk, describes as "the heart of the new facilities," were hoisted into position last week just south of the bend in Lakeshore Road.

They will be joined within the next two years by a hydrogen plant, a propane deasphalter, and a dewaxer. Once the new lube plant is completed, the existing unit will be phased out.

Supporting equipment for the Clarkson project will include a circulating cooling system and cooling tower, a new boiler and feed-water treating plant (complete with a 400-foot boiler stack), and new storage tanks. The entire modernization project includes the latest technology in environmental control.

Each year Canada finds it necessary to import lubricating oil from the United States in order to meet the demands of industry and transportation. In recent years these imports have accounted for approximately one-quarter of the total Canadian demand.

Gulf's Clarkson lubricating oil plant will help to reduce the annual shortage, which could be as high as 2.4 million barrels by 1981.

The refinery's total lubricating output will quadruple to two million barrels annually, but the total amount of crude oil processed will not increase. The higher lubricating oil production will be accomplished by redistributing crude oil streams within the refinery.

REACTORS HOISTED INTO POSITION AFTER RIDE ALONG LAKESHORE RD.

It looked more like the launch site for the Apollo space program than a refinery. For the past two weeks workmen have been handling the enormous task of installing two hydrocracking reactors — weighing a total of 1,200 tons — for Gulf Canada's new lube oil facilities.

From the beginning, the project has been steeped in bigness. The two reactors were made in Japan because no Canadian manufacturers could handle vessels this size from a single forging. Made of steel eight inches thick, the larger reactor is over 100 feet long, while the smaller vessel is 78 feet in length.

Leaving Japan aboard a special ocean-going barge, the MV Daniella, the two reactors arrived at the St. Lawrence Cement plant dock in mid-June. The barge was too large to enable landing at the refinery dock.

The larger reactor was moved approximately one mile on June 19 from the dock to the refinery by two self-propelled crawler tractors from Foster Wheeler Limited, along Lakeshore Road — which had been blocked off to allow for the transfer.

Meanwhile, a large, bright orange steel structure at the refinery sat waiting for its arrival. Cables attached to the top of the structure were attached to the reactor. With the reactor still secured to the back tractor, it was hoisted into its vertical position.

The top section of the structure was then moved to a smaller orange steel platform and the process was repeated last weekend to put the smaller reactor into position.

Once both reactors are permanent, the top section of the structure will be removed, and the remaining 127 feet of structure (larger) and 98 feet of structure (smaller) will serve as maintenance and operations platforms giving access to both reactors.

Now settled in behind their orange web of steel, the reactors will play a key role in converting gas oils into high quality lube oils. Hydrogen, from a plant yet to be built, will contact oil in the reactor, in the presence of a catalyst under high temperature and pressure. At a later stage, the mixture will return to the second reactor where the quality will again be upgraded.

ORR ROAD GREENBELT WILL SCREEN TANKS

As part of its program to improve the visual appearance of the refinery, Gulf is in the process of making changes along Orr Road (the refinery's north boundary) between the railway spur and Clarkson Road.

Additional topsoil has been moved into the area, and tenders will be issued shortly for the rough grading of these mounds into contoured hills. Once the electrical, irrigation and drainage systems are complete, the bermed area will be planted with grass, trees and shrubs.

For those who are counting, Hough, Stansbury and Associates — the landscape consultants engaged by Gulf — will be using about 1,800 plants of 38 different species.

Half of the planting will be done by the end of this year with the remainder scheduled to be carried out in the spring of 1977. The result will be an effective green belt between the adjoining residential communities and the refinery's northern tankage area.

Hough, Stansbury and Associates worked closely with the City of Mississauga and nearby community and special interest groups in developing the landscaping project. Phase two of the improvements will upgrade the visual quality of the refinery's eastern perimeter.



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