# Student surveyors uncovering escarpment's good, bad points

A land formation created over 400 million years ago. now commonly known as the Niagara Escarpment, is being catalogued in detail this summer in a co-operative venture between private industry, the Ontario government and concerned students.

The unique survey of the escarpment is being done by 10 students in geography, architecture, landscape arthitecture, agricultural economics, land-use planning and related disciplines. It is being financed by General Foods as a co-operative pro-ject with the Niagara Escarpment Commission.

"FACS" (Features and Conditions Report) surveying began in May and will end later this month when the five teams of students file their reports with the Commission. The students, Commission members and staff and officials of General Foods got together at Kelso Thursday to discuss the progress to date over a picnic lunch, and there is every indication the study will pay big dividends.

Good, bad points

NEC director Jim Gilbert stressed the student survey involves both the positive and negative aesthetic features of the escarpment, which is 465 miles long and covers 2,000 square miles of land. The team are cataloguing not only abandoned pits, derelict buildings, unused dumps and eroded areas, but also natural attractions such as waterfalls, stands of trees, rock formations, habitals for flowers, animals and birds. and sites of historic interest.

Such an inventory is "an essential pre-requisite" for mounting any program for protecting, enhancing or rehabilitating the escarpment, he said. The Commission's goal is to maintain the escarpment as a continuous natural environment, at the same time attempting to accommodate demands compatible with that environment. The Commission is presently creating an overall plan for the entire escarpment area that stretches from Niagara Falls to Tobermory on the Bruce Peninsula.

Work together "We are particularly pleased with the co-operation of General Foods," said Commission Chairman George R. McCague, "because we belleve there are many areas where the private and public sectors can work together to maintain the valuable heri-tage of the Escarpment." This is the fourth summer

that General Foods has sponsored student surveys in areas of ecological interest.
"Rather than simply signing a cheque, General Foods believes in getting directly involved in its undertakings in the field of public affairs," GF president Robert S. Hurlbut said at Thursday's picnic. He said he was glad the company could be instrumental in such a project that not only provides information for the Escarpment Commission but also affords students an opportunity for summer work fled closely to their studies. S. J. Clansky, co-ordinator

of policy and research in the

Ontario Treasury Ministry,

represented Treasurer John

White at the picnic. He said the government was encouraged to see enlightened public industry working with government agencies and students on such a meaningful project and suggested the Escarpment Commission's work was part of the government's continuing committment to preserve the escarpment.

### Early concern

George Kerr, Solleitor General for Ontario also attended the picnic. He recalled taking a tour of the escarpment in the Milton area back in 1964 when Dr. C. A. Martin of Halton Region Conservation Authority expressed his concern over the quarrying operations.

To date about 1,000 Individual sites on the escarpment have been catalogued and the students' reports show an even split between positive and negative evaluations. Gilbert said in the remaining weeks he expects more positive or "good" features will be recorded.



"FACS" SURVEYORS from this area Sylvia Rockel and Karen Mc-Culloch tell Escarpment Commission member Mrs. Anne MacArthur, Mayor of Milton, about the interesting features they found on the excarpment in the Hamilton to Georgetown area; Members of the commission met with FACS students and sponsoring General Foods officials Thursday at Kelso for a review of the survey.

### Two in Halton area

# See quarries, beauties

Two girls who are presently recording the good and bad points of the Niagara Escarpment between Hamilton and Georgetown, are having a wonderful summer and learning a lot about the escarpment at the same time.

The Hamilton-Georgelown sector of the escarpment is being inventoried for the Niagara Escarpment Commission by Karen McCulloch of Brampton and Sylvia Rockel of Kitchener, both University of Waterloo students. Karen's in environmental studies, Sylvia in resources management.

Both said they were happy to find a summer job so closely related to their university studies. Karen said her summer survey work will likely serve as a background for a thesis she is doing at university.

More bad than good

To date they have covered about 80 per cent of their survey area, roughly from Cheltenham to Burlington, and In August they,ll wrap up the Hamilton end and file their final report,

Karen said the Halton area of the escarpment seems to have more "bad" points than good, mainly because of the extensive pits and quarries which dot the Halton landscape. She suggested there are likely more plts and quarries to be catalogued in the Hamilton-Georgetown area than anywhere else on the 465-mile long escurpment.

But they're not all bad, she sums up. "Pits and quarries are always being knocked around as being scars on the land-

Heritage highway

scape," she said, "but there are quite a few very conscientious operators." They've been warmly received at most of the quarrying operations and given complete co-operation by the management and staff of the extractive industries,

Both girls said they love the outdoors and the beauty of the escarpment. They're listing both positive and negative aspects of the escarpment and they appreciate the waterfalls like Hilton Falls, the scenic views, the unique areas of flora and found, the wildlife habitats, the bulldings of special interest, the renovated country schools and the one-of-a-kind historic sites like Limehouse kiins.

Describe potential too Their work entails measuring, mapping and describing all the good / bad points, evaluating them and reporting on their potentials.

In recent years several other studies of the escarpment have delineated its aesthetic components and the findings of these surveys is being incorporated into the FACS mapsheets. "We're certainly learning a great deal,"

summed up Sylvin.

Other survey teams are working the areas from Queenston to Hamilton, Georgetown to Primrose, Primrose to Thornbury and Thornbury to Owen Sound. Larry March of Ballinafad, a resources management student at University of Guelph, has been active in the Queenston to Hamilton end of the study and reports he really enjoys his work.

GETTING THE "FACS" (a Features and Con- a picnic at Kelso Thursday. The 10 students hired ditions Report on the Niagara Escarpment) are by General Foods are listing the good and bad Escarpment Commission chairman George R. points of the escarpment this summer and turning McCague and General Foods president Robert their reports over to the escarpment commission Hurlbut, pictured with FACS student surveyors at to assist in planning the future of the land form.

## Hill wants access to 401 for Halton Hills

Access to Highway 401 would help attract more industry to Halton Hills, Mayor Tom Hill, told Minister of Industry and Tourism Claude Bennett when he visited Georgetown last Friday at the Market Centre.

"If we do the Ninth line all the way down we will be in a better position to aquire industrial land. There would be more industries interested in coming here," the Mayor

Hill, Bennett, Halton East M.P.P. and Minister of Governmental Services Jim Snow, and Walter Gowing of the Niagara Escarpment Commission held informal talks for an hour. Bennett was here as part of his tour of Ontario industries where he meets municipal officials.

Snow pointed out when the boundaries of Halton Hills were drawn it was decided to extend it right down to 401 so the municipality might one day have such access.

Snow asked Hill if there was any more land left for industrial development. "Not in town. There isn't any land left. We would have to go into unserviced areas," Hill answered.

Bennett wondered if the town has plans to purchase more land or If they had their eye on any land.

"No that's a long way off. We have problems with sewers and we can't even bring in more housing let alone more industry," Hill

meeting at XIM Genetics in time.

The meeting was called to

order by the president, Keith

McKinnon. The attendance

was taken and the minutes of

the last meeting were read by

the Secretary, Nancy

There were 16 members

and three leaders present to

enjoy the interesting talk

given by Dennis Cluey about

the farm operation and

Limousin cattle. After the

talk, the members had a class

of four bulls to judge, and a pen of seven Limousin bulls to

decide which was the poorest

The Juniors and Seniors

split into groups for their

lesson. Bill Allison thanked

Mr. Cluey for the interesting

McKinnon.

of the seven.

Talks on Limousin

The Halton 4-H Beef Calf evening and then the club had

Club held their regular refreshments and a social

"We are talking about a trunk line for sewage disposal in Peel and there is a chance the line will come into Georgetown and that would

served, The two Ministers also Ballinafad toured Varian Associates Friday and said that they found it very interesting. "It's amazing the tremendous value of some of the very small things they make.

They also discussed Ontario industry in general,

"Nothing grows . . . . I don't plant

flowers, I just bury seeds! "



Claude Bennett, greets Halton Hills Mayor Tom Hill and Walter Gowing of the Niagara Escarpment Commission. The three men plus Halton M.P.P. Jim Snow held informal talks in Bennett's touring trailer last Friday. help you," Snow said. "You are really hemed in industrially," Bennett ob-

there," Bennett said.

## Many on vacation, "scolds" speeders

ONTARIO MINISTER of Industry and Tourism,

By Mrs. R. Shortill Mr. and Mrs. William Cutler Sr. have sold their house Ont. here in Ballinafad and have moved to Erin. Mr. Reg. French, Wayne

and Blake, spent part of this week on a holiday to Otter Lake, Parry Sound, Mr. and Mrs. Morley Shortto the Maritimes. Ill and wee Patrick are also holidaying there. Mr. and Mrs. Thompson, Ballinafad have been having

their holiday in their new home. Mr. and Mrs. Flint of Nottingham, England, are spending three weeks with Mr. and Mrs. Ivan Bird. Mrs.

Bird is their daughter. Mr. and Mrs. Arthur Klatt were honored guests at Ballinafad Community Centre for their twenty-fifth anniver-

Terry, young son of Mr. and Mrs. Ron Anderson, is on a visit to the Maritime provinces to spend some time with relatives and friends

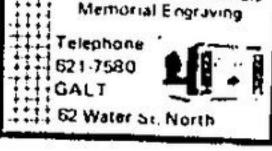
Pam is also away with a

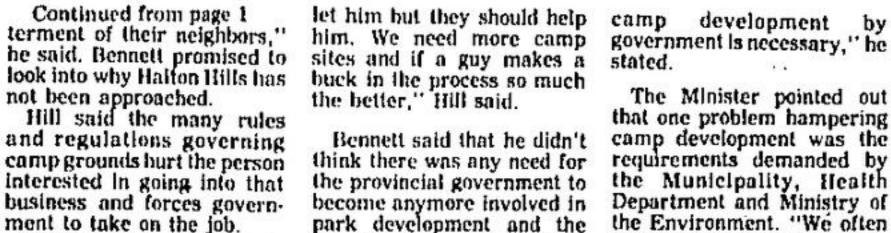
group of her Crusader pals who are camping at Paris, Ray Swindlehurst has been

in hospital for surgery. . Chet Swindlehurst is visiting in Detroit. Miss Jean Lawr is spending part of her vacation on a trip

Eddie Smith is building an addition to his home at Bal-Again we must "scold" at the speeding traffic through

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park development and the onus was now on the private

government is necessary," he

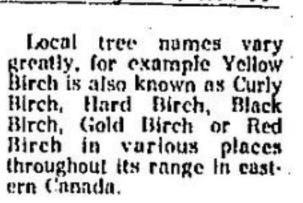
The Minister pointed out that one problem hampering camp development was the requirements demanded by the Municipality, Health Department and Ministry of the Environment. "We often find municipalities don't have

They also discussed where tourists are coming from this year, the tremendous market for Ontario in Europe and the success of Mohawk Raceway.

"I think we should go after the Ontario Jockey Association for a track here." the mayor said. He added that he thought it should be a yearround operation.

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