

The Triangle

OCTOBER 1976



The Triangle

Editor,
Rudolph Kneer, Copper Cliff



ON THE COVER . . .

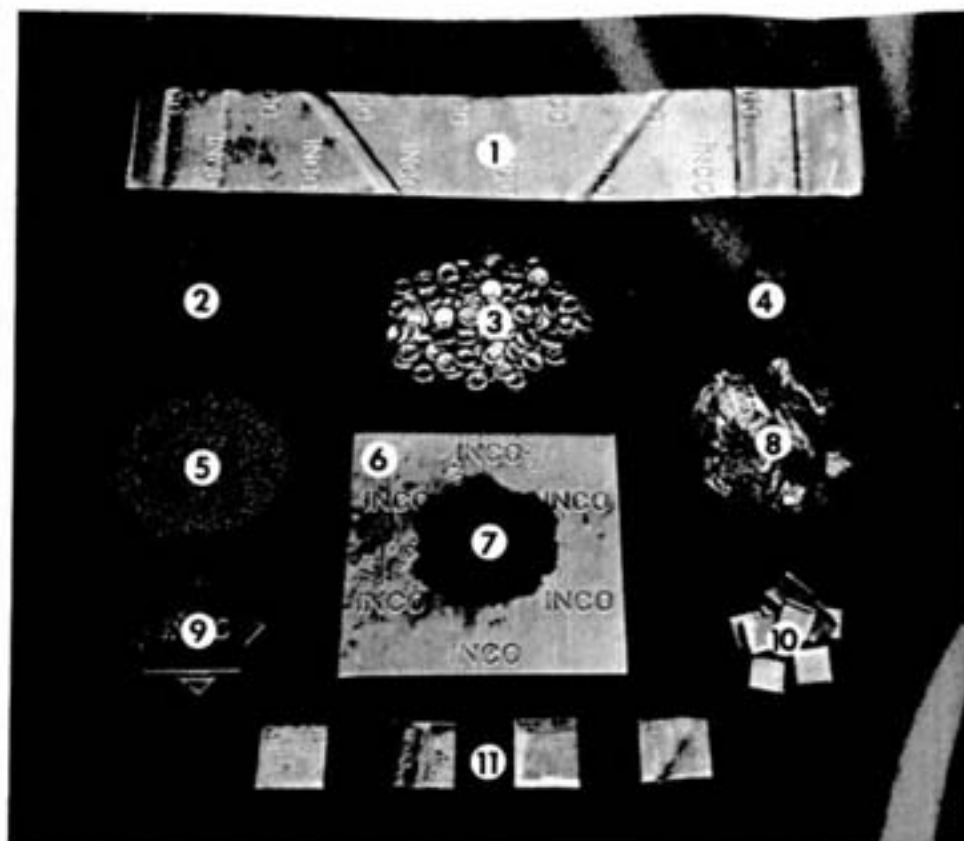
Primary reason for Inco's choice of Port Colborne as the site for its Nickel Refinery was its proximity to beautiful Niagara Falls, its source of electrical energy.

The beauty of the Niagara River's wild descent from Lake Erie to Lake Ontario attracts millions of visitors each year.

October, 1976, Volume 36, Number 10

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Prints of most photographs appearing in "The Triangle" may be ordered from D. Dionne, 170 Boland Ave., Sudbury, or call 674-0474. Cost is \$3 each.



This is the full rostrum of the Company's products from our Port Colborne operations, as well as the different shapes and sizes they can take on for marketing purposes. How many can you identify without referring to the "Key"? (1) 4" x 28 1/2" Electrolytic Nickel; (2) 15 lb. Incomag* Billet; (3) "S" Electrolytic Nickel; (4) 3 lb. Incomag* Billet; (5) "F" Nickel shot; (6) 9" x 9" Electrolytic Nickel; (7) Cobalt Oxide; (8) Incomag* (crushed and sized); (9) 4" x 4" Electrolytic Nickel; (10) 1" x 1" Electrolytic Nickel; (11) 2" x 2" Electrolytic Nickel.

* Inco Trademark

Appointments

Mike Armillotta, audiometric test technician, Copper Cliff.

Jim Ashcroft, superintendent, Little Stobie mine.

Ray Caverson, industrial relations assistant, Copper Cliff copper refinery.

Laura Dinero, secretary, safety and plant protection, Copper Cliff.

Matt Heindl, senior timekeeper, Frood mine.

Ron Hewitt, inventory control coordinator, Copper Cliff.

Ray Joly, industrial relations assistant, Levack mine.

Tom Laanep, electrical engineer, Port Colborne nickel refinery.

Bernice Larouche, safety assistant, safety and plant protection, Copper Cliff.

Al Martel, superintendent, Lawson Quarry.

Bill Moffat, superintendent, Copper Cliff South mine.

David Neff, plant general foreman, Port Colborne nickel refinery.

Vince Orlando, supervisor of employment, Sudbury.

John Smith, superintendent, safety and plant protection, mining and milling, Copper Cliff.

Wayne Smith, supervisor, office services, Copper Cliff.

Glenn Strutt, superintendent, Levack West mine.

Peter Venus, superintendent, Creighton No. 3 mine.

Rollie Wing, accounting system analyst, Copper Cliff.


Wilma Zahavich, instructor, personnel department, Sudbury.

Inco Limited:

Anne Koven, public affairs analyst, Toronto.

Michael Scott, public affairs officer, Toronto.

Patricia Sharp, senior public affairs officer, Toronto.

A high-contrast, black and white photograph showing a helicopter hovering in the center of a vast, deep mine shaft. The shaft's walls are steep and rugged, with visible rock textures and some vertical lines, possibly cables or structural elements. The floor of the shaft is dark and appears to have some tracks or debris. The lighting is dramatic, with the helicopter and the immediate walls being brightly lit against a darker background.

That's Len MacTaggart, resident manager of Dominion Pegasus Helicopters, at the controls of his Jet Ranger, hovering some 60 feet above the floor of the Clorabelle Open Pit. With him were camera crews of the British Broadcasting Corporation, of London, England, who were filming Inco mining operations for a 25-minute documentary.

Swine Flu Innoculations:

Inco Getting Ready to Implement Division-Wide Vaccination Program

Inco employees will be lining up for their inoculation against Swine Flu this fall. Dr. J. B. Cook, Sudbury's Medical Officer of Health, has requested and received Inco's full cooperation in implementing a voluntary inoculation program in the Sudbury area while similar arrangements will be made for Port Colborne and Shebandowan employees.

The proposed inoculation program received widespread coverage by the media in the past few months. On the basis of modern antibody studies, there is a strong presumptive evidence for believing that the virus, which caused the death of a young soldier at a military camp in New Jersey earlier this year, is identical with the flu virus which caused the 1918-1919 world-wide epidemic in which 20 million people died. In order to avoid the reoccurrence of such an epidemic, the Canadian Federal Government has committed funds to pursue a country-wide Swine Flu immunization program, controlled through local Medical Officers of Health.

Inco has agreed to move ahead with the program and proceeded to purchase a "vaccination gun", a hypodermic jet injection apparatus, which will enable Inco's Occupational Health Department to vaccinate as many as 200 persons an hour. The hypodermic jet has been used on a wide scale and, operating on a hydraulic principle, avoids the use of needles.

Since the proposed inoculation of approximately 18,000 people is a formidable task, the Occupational Health Department approached Inco's industrial engineering group to help lay the groundwork in establishing how many employees would be involved and where the inoculations would take place. Computers quickly filled in the necessary information.

Unlike our friends south of the border, who will be using vaccine developed in their own country, Canada is importing its supply from Holland, Germany, the United Kingdom and Australia. All

imported vaccine is being tested in Toronto prior to distribution, and it is because of this necessary delay, that Inco's program will be implemented some time later this month.

Heading the Swine Flu immunization program are Dr. Ken Hedges, medical director for Inco's Ontario Division, and Dr. Pat Dyer, occupational physician for Inco.

"No one can say whether the Swine Flu epidemic will in fact arrive," Dr. Hedges said, "Most specialists feel that there is a strong likelihood, so it is indeed

wise to follow President Ford's decision to gamble with money, rather than human lives."

As a result, all employees between the ages of 20 and 65, according to the Federal guidelines, will be eligible to receive the vaccine at their plant locations.

"Local 6500 have agreed to cooperate with the Company in attempting to receive a high response rate for the formidable task which the Occupational Health department is undertaking," Dr. Hedges said.



Swine Flu inoculations will be administered with a newly acquired hypodermic jet injection apparatus which will enable the Occupational Health Department to vaccinate up to 200 persons an hour. Studying the hypodermic jet are occupational health nurse Norma Darrach, Dr. Ken Hedges, medical director for the Ontario Division, and Dr. Pat Dyer, Inco's occupational physician.



This is the Robert Sauve family from Val Therese. Robert is a maintenance mechanic with the maintenance field force in Copper Cliff. He and his wife Sylvia have raised four fine children. They are, Cindy, 18, Sherry, 11, Terry, 14, and Robbie, 8. Robert is an avid bowler and also enjoys camping with his family.



Meet the John Makkinga family from Shebandowan mine. John and Jeanette have five children, with their oldest son Richard also employed at Inco as a mill operator. In front are, Richard, 18, Peter, 4, and Sandra, 17, while Alice, 15, and John, 12, bring up the rear with their dad. John is a skiptender and filter operator.

Family Album



A maintenance mechanic at the Frood-Stobie mill, this is Leo Foisy and his family. Leo and his wife, Lorraine, reside in Sudbury, and they have three pretty daughters. That's Catherine, 20, behind her mom and Pierrette, 16, behind her dad, while Leona, 8, is in the middle. Leo is an antique collector when he's not fishing.



From the Port Colborne nickel refinery we have the Szalka family. Father Geza and his wife, Dolly, have two children. That's Laura, 11, in front and Chris, 8. Geza is a machinist in the mechanical department and will use any excuse to go hunting or fishing — winter or summer.

INCO

1977

Reserved Scholarship Program for Children of Employees

Up to twenty-one scholarships will be awarded this year for university study. The awards have a possible tenure of up to four academic years and annually provide tuition and associated academic fees up to a maximum of \$1,500 and a grant of \$750 for other expenses.

ELIGIBILITY

Children of Inco employees enrolled in a program of studies required for university admission and who will graduate with a secondary school diploma in 1977.

SELECTION

An impartial scholarship committee will meet in May 1977 to select award winners on the basis of scholastic records, SAT/TSWE scores and personal qualifications. The names of the winners will be announced about June 1, 1977.

APPLICATION

Application forms should be requested early in the school year. Forms, instructions and conditions governing the awards may be obtained from local schools or from :

Scholarship Program
Inco Limited
P.O. Box 44, Toronto-Dominion Centre
Toronto, Ontario M5K 1E3

APPLICATION DEADLINE: MARCH 1, 1977

TEST DATES:

Registration for December 4, 1976 SAT/TSWE must be completed by *October 26, 1976.*

Speeders Beware:

New Radar Speed Gun Will Clock Speeding Drivers In Sudbury Area

A new radar device has made its appearance in Sudbury and given Sudbury Regional Police the upper hand in their long-running battle with the speeding motorist.

Radar has now become mobile with the acquisition of the "Speedgun". Where conventional radar was mounted in a cruiser or "ghost car", the Speedgun can be turned in any direction with the same ease as pointing a finger, a finger that intends to knuckle down on offenders.

The Speedgun is a compact traffic radar that resembles a small movie camera. Whether hand-held or mounted on a car or motorcycle, the gun will give a digital readout up to 99 mph. and is deadly accurate. The officer simply aims the Speedgun at the vehicle in question, pulls the trigger, and an immediate digital readout tells him how fast the vehicle

was moving. It works just as accurately when the police vehicle is moving, and can clock vehicles going either way. Range of the radar is one mile.

"It is a very versatile piece of equipment," said Sergeant Joseph Lavoie, of the Sudbury Regional Police, who first observed its effective application in the United States and recommended purchasing the unit.

Downtown areas had presented somewhat of a problem in effectively clocking speeders. Previously, a cruiser had to be parked at the roadside, presenting a safety hazard and possibly blocking traffic. Speedgun now allows the police to locate an officer on any street corner, clocking in any direction the offender is headed. A quick call on the walkie-talkie will advise his mobile counterpart nearby.

Along with the downtown areas, long stretches of open road will come under the gun. Previously a problem with placement of radar because of lack of cruiser parking space, the Paris Street area will be under close observation. Residents along the street have long been concerned about the rapid speed of traffic and have offered the use of their driveways to police in an attempt to slow it down.

The prime concern of the police, according to Sergeant Lavoie, is to cut down on accidents and injuries that occur because of high speeds. "The greatest feeling is to come to work and find that there have been no accidents or injuries," Sergeant Lavoie said. "When that happens, we know we are doing our jobs well."

The Speedgun is always tested for accuracy prior to use. Testing is done with a tuning fork, rated at 50 mph. When the fork is struck and placed in front of the gun, the 50-reading indicates that it is properly adjusted. The beam of the Speedgun is also much more accurate than stationary radar. Equipped with sights, the Speedgun projects a beam of eight degrees in width, opposed to the stationary 20 degrees, allowing little room for error.



To ensure the accuracy of the Speedgun, the latest development in police radar, the gun is tested with a tuning fork set for 50 m.p.h. The gun is new to the Sudbury area, and is expected to allow the police more flexibility in setting up radar in unconventional locations. Sergeant Joseph Lavoie, of the Sudbury Regional Police, tests the Speedgun while Constable Tom Dempsey looks on.

"Social Progress Requires



Whatever may be the theoretical or conceptual niceties of believing that business should *not* become a prime mover in the evolution of social actions or progress, there is no longer any practical doubt that business is being compelled to do so. Governments themselves are among the prime agencies promoting such involvement. But even more compelling is the sheer weight of public opinion, media commentaries, and the persuasive pressures of our elites. And, I might add, part of the reason for such broad public opinion pressures is (to be perfectly frank) a growing general skepticism that governments can be as effective, efficient and competent in developing and implementing social programs and policies as was perhaps previously thought to be the case. So, various elements of "privatization" of government social responsibilities and programs, are, in effect, being translated into the concept of growing social responsibilities of private business.



Arthur J.R. Smith, Inco vice-president responsible for public affairs, was a recent keynote speaker at the Provincial Mines Ministers' Conference in St. John's Newfoundland. The theme of his remarks was "Social Responsibilities and Canada's Resource Industries". Following are some highlights of his address:

Social progress requires economic resources. It is not economically costless — either for ourselves, or for other people in the world. Thus, no matter how heavy may be our concentration of attention on social issues and needs, we must ensure that we can *and do* maintain a sound, well-balanced, increasingly productive, highly competitive, and relatively fully employed and inflation-free economy. This, in turn, means that we must have: high new business investment supported by substantial corporate real retained earnings and personal savings; an increasingly well-trained, experienced, healthy and mobile labour force; and strong capacities to develop, import and apply new technology. Also needed are favourable conditions for the building up of increasing specialization and scale in the production of the goods and services; removal of productivity-inhibiting controls and regulations, especially those that stifle entrepreneurial initiatives and high-quality managerial competence; and

Economic Resources"

a strong and pervasive self-consciousness about business.

More emphasis on public information is much needed. Public concern throughout our system is much further ahead in the process of becoming a "mainstream" attitude—especially in terms of the welfare of Canadians, but also in terms of what Canadians may be able to do to assist others in the developing countries. Perhaps the situation of the economy is this: we need more competence than in the case of the private industries. For unless these industries can move forward towards better conditions than have recently prevailed, they will have very much more limited capacities to address themselves to the kinds of social responsibilities that have arisen.

Very often the major funds come from corporate and better-researched approaches by business and government. Too frequently, in the case of business organizations and governments, the research that has been performed to be profitable is rather than considerations of how not to do it, or how it is common and to be approached with fully informed procedures, as a way of reducing the costs of production and demand creation. But if, especially, effectively, consistently and intelligently pursued, the end results could be much more fruitful than our independent actions and approaches.

To summarize briefly, what, then, is most in more concrete terms, would you like to see transformed?

— More public hearings, possibly under the auspices of Parliament. Come back to what all interested parties and the public generally can state their views, express their concerns, give a knowledgeable basis for policy issues.

— The education of more and more citizens in our society concerning

numbers from government, business, labor, communities and the public, with clear terms of reference and objective criteria, some access to independent reporting, thus partly serving as a check on public information and education.

— Educational institutions, especially in the social sciences, for social responsibility. The situation is not good for social responsibility.

— The provision and strengthening of existing mechanisms for frequent discussions between labor, business and government, both in terms of creating business-government self-criticism, and for exchange of information and analysis between industry and government. With the concurrence from both sides that the allocation of scarce time and experienced personnel in such endeavors should be a matter of high priority.

— The development of much more independent data for policy planning and business and government to replace the generally relative basis of information and to develop appropriate basis for reviewing future needs and potential developments, as well as for strengthening business and government for meeting goals for the medium and long term.

The provision of larger resources by business and government jointly to build up independent research capacities in institutes and other private research organizations as a means of supporting the way of life and action, goals for needs and goals and policies. Up to now, such independent organizations have had few resources and the encouragement to address any and form part of the research to build up their own applied research capacity for looking at some of the important aspects of social responsibility.

At the same time, there are two ways in which, by the both government and the relevant organizations can move within their own spheres to strengthen and enhance their capacity to deal with social responsibilities.

— In the case of the resource of information, there are needs.

— For a high degree of knowledge and concern about social issues and problems at the top management level.

— For a corresponding "social audit" mechanism, such as periodic information management, spending, and management and professional staff to deal with issues, giving status in relation to social responsibility in their areas.

— For the building up of strong public affairs departments, supported by strong professional staffs who would be expected to monitor and guide and advise a key staff of information on a community relations and government and the support of the public and corporate activities.

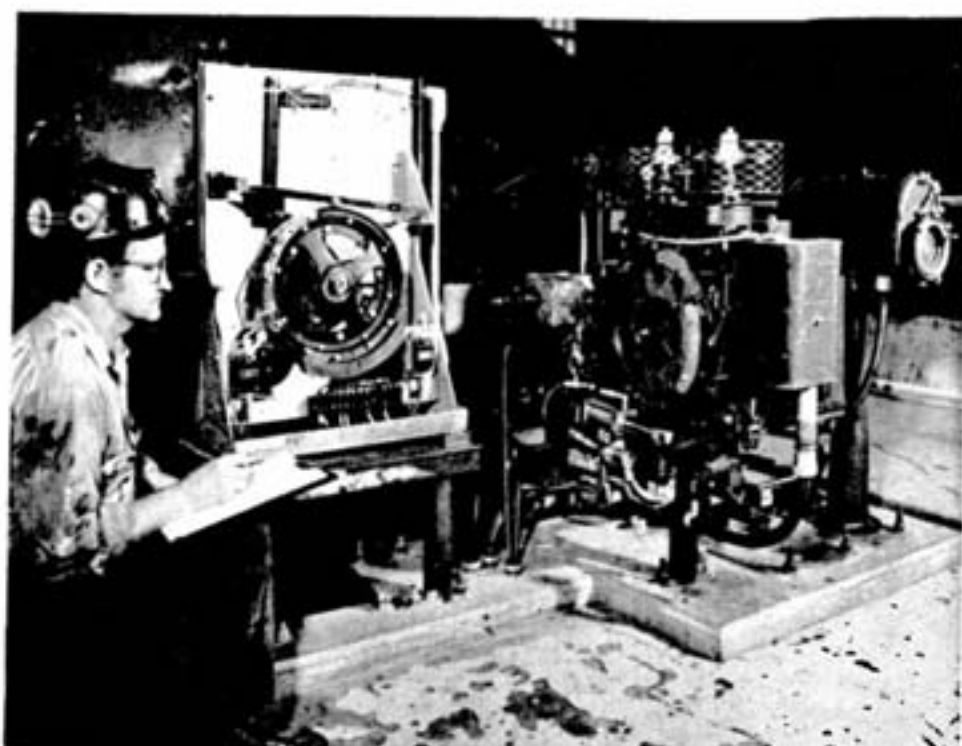
For understanding the roles and capabilities of resource industry, association, especially, in the situation of the industry, information, research and analysis, and policy.

— For the expansion of the medium and research institutions, and not only in the case of business and government, but also corporate and union officials to better respond to a business matters of social responsibility and safety and health of the environment, and procedures for supporting new research on these matters.

— For developing more extensive and coherent education programs in support of education, community, health care, and the cultural, and other purposes. Some of these programs are being developed, but are in the early stages. In Canada, there have been on a general basis over the past decade as a percentage of gross national product and on average, apparently, about 10% compared to other nations, particularly in the United States. It is so, and in other nations, such as the U.S., do not generally do an effective job of bringing the story to the public about the responsibilities that they play with these social programs.



Hoist inspector, Len Leroux, checks skip hoist's new brake system.



Machinist Dick Ruff looks over the relocated Lilly controller which he helped to install.

Major revisions to no. 2 shaft



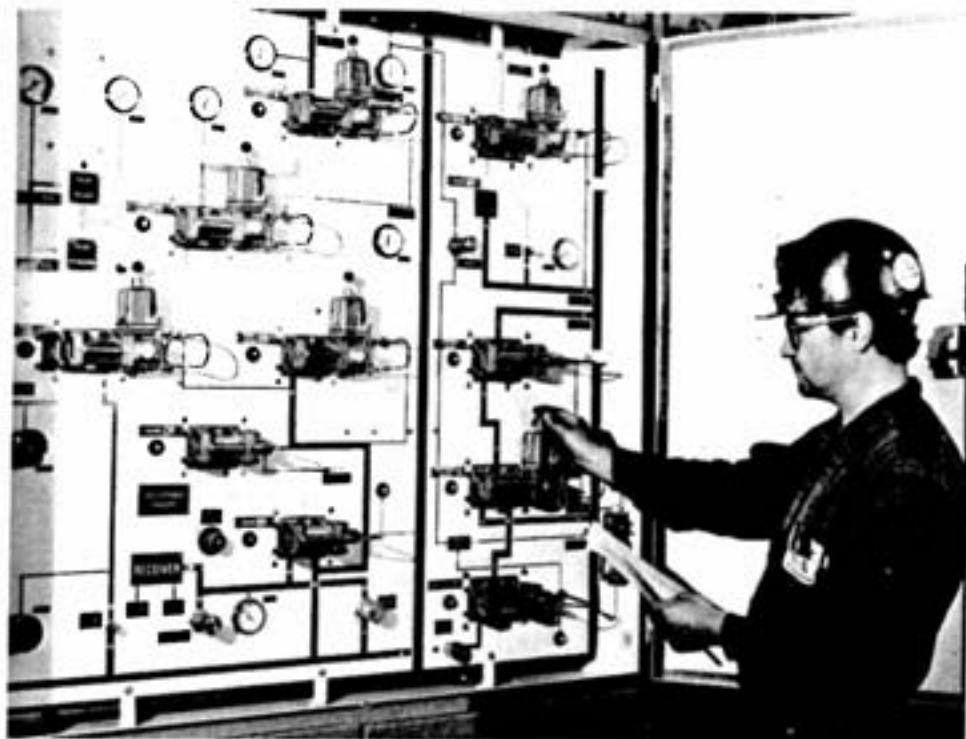
At the controls, hoistman Dick Coggins tries out the new console, equipped with television monitoring.

Summertime activities not only include vacations, fishing, and camping, but also the specially-scheduled periods of shutdown for various Inco's mines and mills, in order to facilitate major work projects.

One such shutdown was recently effected by the Levack complex, to allow maintenance personnel an opportunity to carry out necessary revisions to Levack mine's no. 2 shaft skip hoist, ultimately resulting in greater safety of operation.

Co-ordinated by Levack's chief maintenance planner, Don Nadorozny, and Copper Cliff's engineering hoist specialist, Largo Albert, all work was completed safely and on schedule.

Included in the overhaul were the installation of a new air brake system, the changing of both D. C. hoist motors, relocation of the Lilly controllers, and the installation of a new hoistman's console.



Solenoid valves in the hoist's control panel are checked by maintenance mechanic, "D.D." Deschamp.



Gerry Stokes, first class electrician, inspects solid state control cubicle.

skip hoist at Levack complex

The new brake system now provides the hoist with faster and smoother braking, adding an even greater margin of safety and control during regular operations.

The hoist motors were replaced by two from Murray mine, after they'd been completely rejuvenated by the Copper Cliff winding shop.

Relocation of the Lilly controllers eliminated a network of shafting and gear boxes associated with the old system, which had required considerable man hours to regularly inspect and repair.

And the new hoistman's console, complete with television monitoring, Solsyn depth indicators, and better view of clutching operations, added the final touch to what is now a very sophisticated hoist installation.



Engineering personnel involved were, from left, Ed Patton, John Wildgoose, Largo Albert, George Carley, Dick McIvor and Herb Flynn.



Enid Holden, librarian.

Ten years ago, Jack Pigott, then general manager of Inco's Ontario Division, turned the sod for Copper Cliff's Centennial project — a \$120,000 public library, officially opened and dedicated on May 22nd, 1967.

First to enter the new building was librarian, Enid Holden. And today, with the assistance of part-timers Betty Denomme and Dorothy Dopson, Enid still looks after the reading and research requirements of Copper Cliff.

Over the years, the now-familiar library, appropriately trimmed with nickel and copper, has become a popular learning centre for adults and students alike. Nicknamed "the biggest little library in Canada", the Copper Cliff Centennial

Library offers reference materials, historical literature, fiction and non-fiction books, pocket books, newspapers, magazines and pamphlets.

While it's only natural to assume that the shelves now hold much more than they did nearly ten years ago, Enid recently added that "now that we've become a branch of the Sudbury Public Library System, it doesn't really matter the number of books on the shelves . . . we have all the books in the Sudbury Public Library System and the Provincial Regional System at our fingertips. All you need to do is come in and make your request".

Not a bad ideal. Why not curl up with a library book tonight?

A tribute to the Copper Cliff Centennial Library



Now a branch of the Sudbury Public Library System.

Thousands Attend Walden Finn Fest

Members of three Walden area Lions Clubs spent a recent weekend hard at work, doing all the necessary things a host does to make his guests feel at home. The Lions, well known for community services, were sponsoring the Third Annual Walden Finn Fest.

Area residents filled the Walden arena to capacity throughout the weekend-long event. Dancing, Finnish Folk Culture, bands, choirs, cold refreshments and a tasty Finnish Smorgasbord were available for those in attendance.

Festival organizers were comprised of three clubs from the Walden District: Waters Lions Club, Whitefish and District Lions Club and the Lively-Creighton Lions Club put plenty of work into the event to make it another resounding success.

Money gained at the Finn Fest will be used for Community services and charities. The Walden Area clubs have long supported worthy causes, from sporting events to fund raising for the Canadian National Institute for the Blind.



Dancers at the Walden Finn Fest had no trouble staying on the floor with "The Shondells" playing. Emil Lemieux, father of the other four fellows in the band, led his sons through a wide variety of music on his saxophone. Standing behind Emil are, from left, Gus, Rick, Paul and Reggie. The four Lemieux brothers work at Creighton mine in the mechanical department.



No great fortunes were made on the wheel, but the Lions Clubs did come through with some money for the Community. Here Perry Kirkbride, left, a plateworker at Creighton mine, calls for bets. Trying their luck are Glen Phillips, a machinist at Creighton mine, Elmer Manninen, general foreman at Crean Hill mine, John James, a teacher at Lively Secondary School, and Ivan Hall, a mechanic in the locomotive shop in Copper Cliff.



Members of the organizing committee drank a toast to the success of the 3-day event. From left, Joe Harris, supervisor of operations with Inco's utilities department, Bob Debie, material controller with inventory control, purchasing and warehousing, Joe Hickory, of Inco's stationery department, Bernie Scharf, a shift foreman in matte processing, and Clyde Specht, Copper Cliff South mine garage mechanic inspector.



The Davis Street transformer station. A voltage of 115,000 volts is carried by high-tension wire to the station from Niagara Falls. It leaves the station at 27,600 volts before entering the converters.

Proximity to Electrical Energy:

Niagara Falls Nickel Refin

One of the primary reasons for Inco's choice of Port Colborne as the site to build its nickel refinery in 1916 was its proximity to an economical source of electrical energy. Although only 35 miles long, the Niagara River is one of the world's greatest sources of hydro-electric power. On its relatively short course, the river drops a total of 326 feet, with much of this spectacular plunge concentrated in an eight mile stretch of falls and rapids. The beauty of its wild descent from Lake Erie to Lake Ontario attracts millions of visitors each year.

Development of electrical power potential on the Canadian side began in 1893 with the building of a small 2,200 Kilowatt plant just above the Horseshoe Falls and continued until 1958, when the last four units of the Sir Adam Beck Plant No. 2 were placed into service. Total capacity of the four operating generation stations owned by Ontario Hydro at Niagara is 2,000,000 kilowatts.

The 25-cycle alternating current from



Karl Guralski, substation operator, cleans the A.C. rings on the number 11 rotary power converter. The converter transforms current from A.C. to D.C. for use in the nickel refinery tankhouse.

Dictated ery Location

Niagara is used at Port Colborne in the electrolytic refining of nickel, but is converted to direct current for use in the 1640 tanks, which are housed in a building covering more than 9 acres. Each tank contains 31 anodes, separated by either a stainless steel mandrel or a thin sheet of pure nickel as the cathode. A nickel sulphate chloride solution is circulated through the tanks at a rate of 220,000 gallons per hour and is constantly being purified. The electrical current applied to the plating cells dissolves nickel and impurities from the anodes and plates out pure nickel at the cathodes. The high quality of product resulting from this process is a major factor in the success of Inco in the past.

Power is used in these tanks at the rate of approximately 1,400,000 kilowatt hours per month. This means that it would take all of Niagara's capacity 7 hours to supply the Port Colborne Nickel Refinery for one month. The average monthly bill for this power is about twice that of the entire City of Port Colborne.



A view of the 16 turbines at the Sir Adam Beck generating station number two. This station produces 1,400,000 kilowatts, more than half of the energy produced by Ontario Hydro at Niagara.



Substation boss, Gus Carthew, takes a reading of the load and incoming voltage at the new south substation. The electrical power is recorded on the meters before it enters the power converters.

Inco Children on French Exchange Program

Several children of Inco employees have participated in a French exchange program this past summer. They were part of more than 2,000 students from provinces across Canada who visited with their French counterparts in Quebec.

The program was sponsored by the Canadian Council of Christians and Jews. Its purpose was to promote better understanding and appreciation of our nation's major cultural groups, as well as bilingualism.

Most of the students learned about the exchange through their French department at school. The students must be between 14 and 18 years of age, have studied French for a minimum of two

years and be seriously interested in improving their ability to speak French. Each English-speaking student is assigned a French-speaking student partner from Quebec of similar age, sex, education and interests.

The only cost to the student is transportation to and from Quebec, and even part of that is reimbursed. Students from Ontario, for instance, were reimbursed for any amount over \$35.

"The Triangle" visited a number of these exchange students, and we are pleased to present their reactions.

Sharon Bird: Sharon is the daughter of Douglas Bird, a maintenance mechanic with the maintenance field forces,

working out of Copper Cliff. She attends Lockerby Composite School, is presently in grade 10 and just turned 15.

"I visited Boucherville, which is on the south shore of Montreal," said Sharon. "I really enjoyed myself and managed to pick up some French as well! I stayed with a girl by the name of Susan Higgins.

"I picked up conversational French and found it easier to learn than from a text book.

"One of the highlights of my trip was being able to see the field hockey trials at the Olympics. I also saw the Queen when she visited Montreal."

Steve Wallace: Steve is the son of Robert Wallace, a mine foreman at Frood



J. A. Prestage



Kim Elliott



Steve Wallace



Sharon Bird



Robert Hall



Lori Keall

mine. He attends Nickel District Secondary School, is in grade 10 and 15 years old.

"I found out about the program through my French teacher, Mrs. Chivot," said Steve. "It looked like a good opportunity to see a new place and also to learn some French."

"My partner was Claude Caron, who lives in Laval. Some of the things I saw included "Man and His World," the Olympic rowing trials and an African Lion Safari.

"I thoroughly enjoyed myself and would go again next year if the opportunity presented itself."

Robert Hall: Robert is the son of Rob Hall, superintendent of maintenance at the Copper Cliff nickel refinery. He attends St. Charles College, is in grade 10, and 14 years old.

"My partner's name was Gilles Leblanc and his home is St. Bruno, located on the south shore of Montreal," said Robert. "Gilles family was completely bilingual."

"We visited old Montreal, which has been restored to the way it was a hundred years ago. I also had the opportunity to observe soccer, field hockey, and rowing events at the Olympics — something which I'll always remember.

"I would like to go again next year but would prefer if the family I visited spoke only French."

Lori Keall: Lori is the daughter of George Keall, a skimmer at the Copper Cliff smelter. She is presently attending Lockerby Composite School in grade 11 and is 16 years old.

"One of the highlights of my trip," said Lori, "was viewing a number of the Olympic events such as the men's gymnastic trials and the Canada-Russia soccer game."

"I stayed with Louise Seneshal in the town of Pincourt, some 30 miles west of Montreal. She was one of the runners who carried the Olympic torch along the route to the Olympic stadium."

"I feel that I understand French a little better now, and I would like to become fluently bilingual by the time I finish high school. I would enjoy going back next year, but it's too soon to say what I'll be doing in a year's time."

J. A. Prestage: J. A. is the son of Douglas Prestage, a maintenance foreman at the Froid-Stobie mine. J. A. is attending Nickel District Secondary School in grade 11 and is 16 years old.

"I visited Laval and stayed with Pierre Lemay," said J. A. "He and his family were completely bilingual, however, I still

managed to pick up a little French."

"We really went to a lot of places. We saw a couple of Olympic soccer games and some weight lifting, in addition to visits to old Montreal and Mount Royal."

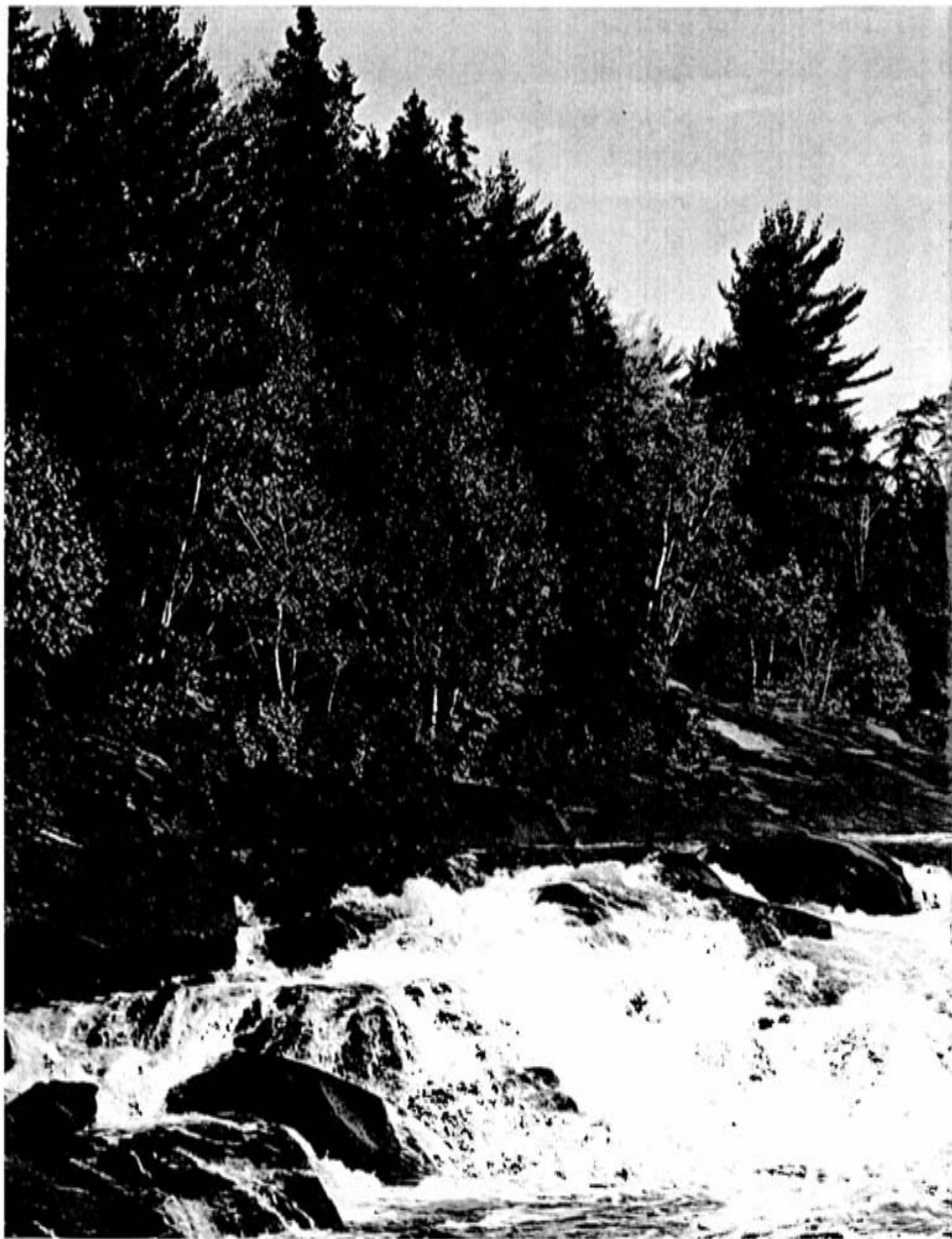
"When Pierre was in Sudbury, we spent the weekend at our cottage on Manitoulin Island, which he seemed to enjoy very much. We also visited Inco and other places, like the "Big Nickel". I enjoyed myself and I think he did, too. I would definitely like to go again."

Kim Elliott: Kim is the daughter of Robert Elliott, a weigher in the anode department at the Port Colborne nickel refinery. She is in grade 11 at the Port Colborne High School and is 16 years old.

"I visited the small town of Pierrefonts," said Kim. "During my two week stay with Carole Thomassin we visited the Olympic stadium and viewed bicycle racing competitions. We later visited old Montreal, the Shrine of St. Joseph and the ballet."

"I plan to continue taking French at school and would like to become a social worker, and I think that French will be most useful in my work."

"Although I thoroughly enjoyed my trip, I found it quite hectic and don't think that I'll return next year."



To say that the Northern Ontario countryside is ablaze with color at this time of year is almost an understatement.

The leaves of the deciduous trees turn almost every color of the rainbow, from yellow to bright orange and red. Interspersed, among them, are the vivid greens of the stately spruce and pines.

This picturesque scene, along the Levack Highway, captures the autumn splendor of Canada's breathtaking Northland.



NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



One of the major attractions at the Youth in Aviation Air Show, held at the Sudbury Airport recently, was this Inco twin-engine "Otter." The plane, used extensively for field exploration, drew a large number of curious spectators during the two-day event. Here **Ray Parisotto**, of Inco's field exploration department, gives his son, **Mark**, a boost to peek into the Otter's cockpit. Ray, being well versed in the uses of the plane, was in charge of the display and informed hundreds of onlookers about the plane's application in locating ore bodies.



They say that three heads are better than one. Welder **Fred Carrier**, left, mechanic **Craig McKee**, and mechanical apprentice **Mike Carrol**, right, confer before hooking up the control valve linkage on an ST8 Scooptram in the Creighton mine mechanical shop. Below, mechanic's helper **Mike Digby**, left, helps first class garage mechanic **Alvin Scott** install the oil pan on one of the many powerful Scooptram engines.



Always a man with a keen eye and a quick smile at the Froid-Stobie gatehouse, plant protection officer **Wilfred Gillard** signs admittance forms for boom-truck operator **Chris Martel**. All vehicles entering or leaving Inco property are checked by the plant protection officers located at the mine and plant gates.



One of Bob Browne's last official acts as manager of the Port Colborne nickel refinery was congratulating and presenting diplomas to members of the safety committee who attended the Accident Investigation Seminar, prepared by the Industrial Accident Prevention Association. Left to right **Bob Browne**, **Gary Grondin**, shearing department; **Anthony Augustino**, mechanical department; **Jean Marc Gauthier**, anode department, and **Jay Ayres**, electornickel department.

NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



The Copper Cliff accounting department's social committee now has in excess of \$1,700 on deposit toward the Hawaiian trip for two. Winners will be chosen at the December 10 Christmas Dance by means of a reverse draw. Committee members checking the latest enrolment figures are, front, from left, **Cy McLeod**, and **Diane Flynn**. Back row, **Harry Will** and **John Gamble**. According to **Jim Black**, chairman of the social committee, it is anticipated that a total of \$2,500 will be available for the grand prize.



A determined Port Colborne team won the fifth annual President's Trophy Golf Tournament at the Port Colborne Golf and Country Club, defeating teams from Copper Cliff, Thompson and Toronto. The winning foursome carded a total score of 332, five shots better than the Copper Cliff team, which edged out Thompson by one stroke for second place. **Les Lewis** of the Port Colborne team was low for the day with a 76, followed by **Roy Maud**, of Copper Cliff, with a 79. Thompsonites **Cliff Dohm** and **Larry Polechuk** tied for third spot with 81's. Ontario Division president **Ron Taylor**, left, was on hand to present the President's trophy to the winning Port Colborne team of **Henry Kopniak**, **John Bernard**, **Bob Noyes** and **Les Lewis**. The victory for Port Colborne made them the only team to have won the trophy more than once, having been the first winners in 1972, when Inco senior vice-president **John McCreedy** originally presented it.



Fire practice at Shebandowan mine involves keeping up to date on the various types of equipment in use at the mine. Inspecting one type of nozzle during the practice are, from left, industrial tradesmen **Greg Hodges**, **Dwayne Gorrell**, miner **Rick Leveille** and foreman **Ray Dupuis**.

Official Water Treatment Plant Opening Slated For October 15 At Copper Cliff

The **Hon. George Kerr**, Minister of the Environment, will open Inco's new water treatment plants at Copper Cliff on Friday, October 15.

The plants were built at a cost of \$6 million as part of a \$36 million environmental program associated with development of the new tailings area; upon completion of the project, Inco's Sudbury operations will be served by storage/treatment facilities that will satisfy requirements well into the next century.

NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



Alex Gray, Inco's resident plant expert, can always be relied on for accurate answers to botanical questions. Alex, centre, recently explained to Copper Cliff greenhouse visitors **Lucien Alarie** and his wife **Anna** how the banana tree survives through periods of drought. Scraping away the bark of the tree, Alex revealed the large cell structure found in the stem, which acts as a reservoir for moisture to see the plant through the dry times. The Alaries were touring the Inco Sudbury facilities before returning to their home in Kingston where Lucien is employed as a supervisor at the Millhaven Penitentiary.



Following extensive renovations to the recently closed Copper Cliff Hospital, the mines exploration department relocated there following a move from Inco's main office building. The exploration group joins employees from several other departments, including industrial engineering, industrial relations, personnel, employment and benefits, and salary administration, already located in the building. Here **Don Pellerin** and **Gordon Wills** shift filing cabinets under instruction from **Louis Fajcz**, of mines exploration.



Ron Symington, centre, supervisor of inventory control, inspects some of the presents given to **Ed Desotti**, left, and **Ken Hardwick**. Both Ed and Ken were presented with tokens of appreciation from their fellow employees on their last day at work. Ken is retiring after 24 years of service, while Ed has been with Inco for 41 years. By the looks of things, Ed is going to spend most of his spare time fishing the lakes of Northern Ontario. Ken, on the other hand, is ready to sit back and contemplate life from behind a cloud of smoke from his many pipes!

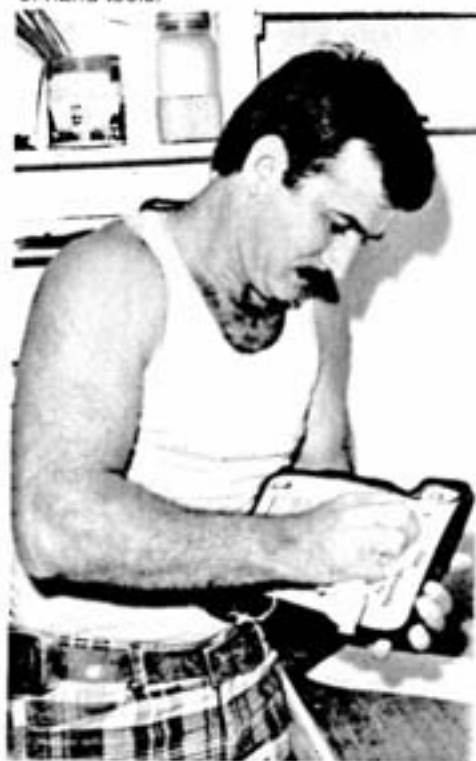


This is the Walden Little League team which recently participated in the District 4 tournament play, held in Chapleau. Walden made its best showing ever by reaching the quarter finals. Team members are, front row, from left, **Scott Kudla**, **Stacey Galipeau**, **Larry Perron**, **Robert Puro**, **Bobby Weber**, **Bobby Mottonen**, **Kevin Monroe**, **Gradon Kirkbride**. Back row, **Danny Allan**, **Robbie Lehman**, manager **Bill McLaughlin**, **Greg Heins**, **Michael Kajdas**, assistant manager **Robin Campbell**, **Clinton Hicks** and **Ronnie Miller**.

NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



Mike Doucette, pipe welder with E. S. Fox Ltd., spends a great deal of time working at Inco research stations in Port Colborne. Living in St Catharines, Mike has been raising funds for the Revival Center Boys' Club during the past year by producing wooden plaques. One of his best sellers has been the carved scroll from the November 1975 issue of "The Triangle," titled 'The Ten Commandments of Safe Hunting.' To date, Mike has raised enough money to purchase a radial arm saw, three lathes and an assortment of hand tools.



A recent visitor to Inco's Copper Cliff North mine was **Dr. Stuart Smith**, leader of the Liberal Party of Ontario. Dr. Smith toured underground workings on the 4,000-foot level, where he observed modern mining methods. It was his first visit underground, and he was most enthusiastic about the experience. Here **Bob Ludgate**, area manager of Copper Cliff mines, left, assists Dr. Smith with his cap lamp. **Ron Brown**, assistant to the vice-president, responsible for mines and mills, Ontario Division, also accompanied the distinguished visitor.



During his recent trip to Guatemala to inspect progress on the construction of Eximbal's nickel project, Inco Limited President **J. Edwin Carter** was received by the country's President, **General Kjell Eugenio Laugerud Garcia**, left. Also present were **Joseph J. Borgatti**, Eximbal President, right, and Minister of Finance **Licenciado Jorge Lamport Rodil**.

NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



Gord Machum, vice-president, Ontario Division, Inco Limited, is one Incoite whose spare time is booked well in advance. Chances are excellent you'll find him working his 300-acre farm along Honora Bay, on beautiful Manitoulin Island, on weekends and during his holidays. The farm is equipped with the latest in farm machinery, and Gord is justifiably proud of his impressive herd of Charolais cattle which he started raising six years ago. Manitoulin lambs are also on hand as well as a roost of hens which look after the family's supply of "farm fresh" eggs. A bumper crop of shiny apples is an added bonus this year; it assures the "gentleman farmer" of fresh apple pie after a hard day's work in the field!



A full slate of 72 golf enthusiasts from Copper Cliff North mine, Copper Cliff South mine and the Clarabelle Open Pit was on hand for the annual golf tournament which was held under almost ideal weather conditions. Putting at number nine green is **Ed Udeschinski**. Watching intently are **Cliff Langman** and his son, **Ted**, while **Arnie Hoppe** is holding the flag. All except young Ted work at North mine. Keeping track of the scores are, from left, **Connie Bouillon** and **Hugie Hopkin**. Tournament organizers **Gerry Switch**, **Dave Staler** and **Len Bouillon** are pictured in the background.



NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



Among the ever growing number of people becoming interested in scuba diving is **Jerry Garbutt**, a third-year machinist apprentice at the Port Colborne nickel refinery. His first contact with the sport was last summer when a friend enticed him into trying out the equipment. Jerry was so enthused that he decided almost immediately to pursue the sport. Recently he completed a 12-week course at the Grantham YMCA and now holds a certificate from the Association of Canadian Underwater Council. The course teaches the proper use and maintenance of equipment, rescue procedures, first aid and swimming exercises. Here Jerry listens intently to an instructor pointing out a possible hazardous condition. Below, Jerry prepares to apply artificial respiration on **Cathy Capell**, as part of a test on rescue procedure.



Employee relations representatives from Inco operations throughout the world met in Sudbury recently for a two-day seminar. A number of the delegates took time out to view Inco facilities in the Sudbury District. This group toured underground workings at the Copper Cliff North mine. From left, **Roy Carliyle**, employee relations supervisor, Copper Cliff area; **Mike Cunningham**, labor relations manager, Huntington Alloys, Huntington plant; **Godfrey Hann**, industrial relations manager, United Kingdom; **John Anderson**, head of administration, Huntington Alloys, Burnaugh plant; **Bill Thomas**, general superintendent, manufacturing, Huntington Alloys, Huntington plant, and **Bud Meaden**, employee relations representative, Copper Cliff North mine.



Safety demonstrations take place on a regular basis at the Port Colborne nickel refinery as this one on the proper use of fire extinguishers. Plant fire chief **Bill Crabbe** instructs the group as a whole after which time each man gets his turn at extinguishing the gasoline fire. Here Bill is giving a guiding hand to ironworker **Leo Delongchamp**. Looking on are, from left **Umbo Della Ventura**, **Reno Della Ventura**, **Tony di Tiberis**, **Ray Beauregard**, **Emil Holmes**, **Rolly Turmel**, **Martin Maxemuck**, **Victor Gojak** and **Maurice Chartrand**.

NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



Shebandowan mine employees claim that part of their country was God's gift to fishermen. **Bernie Cadieux**, above, plant protection officer at Shebandowan mine, has no problem proving that statement. These pickerel were caught within ten minutes of arrival at the lake. Although the fishermen declined naming the lake, they did state that it was within 25 miles of the Shebandowan mining complex.



Extensive repairs were recently completed on the main ore silo at Creighton mine. The silo, which handles all ore from Creighton number nine shaft, was relined with rails along its inner walls. Also, the outside was banded with 3/4-inch diameter steel bands, tensioned to 48,000 lbs. each. Here Creighton mine services foreman **Andy Ostashek** examines the outer banding of the silo which has a holding capacity in excess of 3,000 tons.



The cashier at Inco's main office in Copper Cliff handles many financial responsibilities. One of them is recording payments for the Huronian Power Company, an Inco subsidiary that supplies electricity to 3,457 customers. Here cashier **George Belancourt**, left, and **Gary Moratz**, of the accounting department, review a ledger containing the deposits.



Promoting and enforcing safety is a must at all Inco mines and plants. **Mickey Terrick**, right, a stationary engineer at Copper Cliff North mine, was recently congratulated on his conscientious attitude toward safety by maintenance general foreman **Mel Johnstone**. Mickey has worked forty years without a dressing of any kind. He accredits his success in safety to "Being careful, using good judgment and common sense."

NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



Some 103 golfers turned out for this year's Copper Cliff nickel refinery golf tournament, held at the Garson Cedar Green Golf Club. Sponsored by the Nickel Refinery Recreation Association for the third year, the event was termed a great success, with plenty of steak dinners and prizes for all. With **Karen Curry** right, the low net winner, are, from left, **Irene Poirier**, secretary of the recreation association, and **Bev Moir**, president. Tournament organizers **Gerry Labre**, left, and **Doug Wilson**, right, did an excellent job at keeping the tourney on course. **Greg Smorhay** was the low gross winner, while **Jane Binnersley** and **Dennis D'Arcy** were judged the two best dressed golfers. **Irene Poirier** was the most honest golfer of the day.



Don MacMillan, left, interviews Inco pensioner **Gord Willis** for the popular "Memories and Music" radio program, aired every Sunday noon over CIGM-FM in Sudbury. The program features Inco pensioners as well as music of the 1930's and 40's.

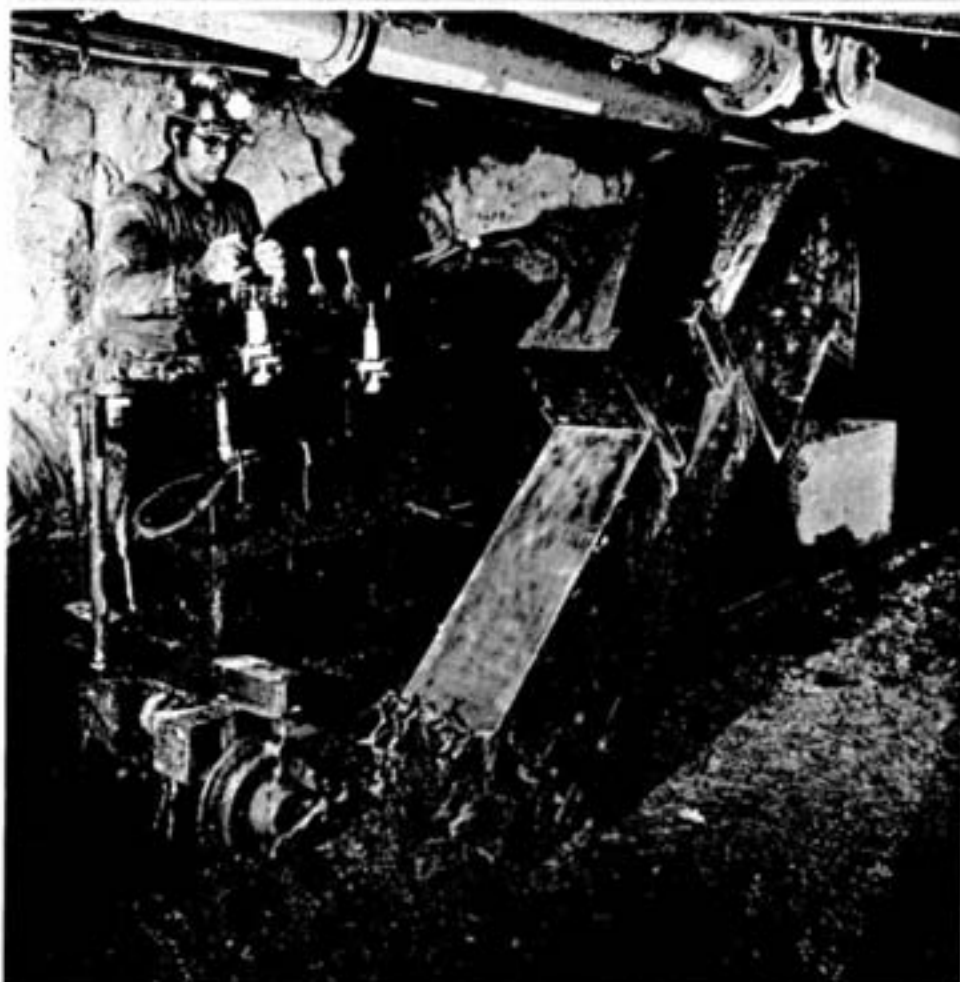


Mention the name **McLaughlin** around any Inco plant and the inevitable question is "Which one?" The six brothers, employed by Inco in the Sudbury District, have 138 years of seniority between them, not including the many years their father, **Leo, Sr.**, spent as a hoist inspector at Creighton mine and the six years brother **Dennis** worked with the company before joining the OPP. The McLaughlin brothers are, from left, **Doug**, a maintenance mechanic at the Iron Ore Recovery Plant; **Bob** a plateworker at Creighton mine; **Leo, Jr.**, a skiptender at Creighton mine; **Larry**, a maintenance mechanic at Coleman mine; and **Bill**, a rigger at Creighton mine. Another brother, **Dick**, who was absent when this photograph was taken, works as a maintenance mechanic at the Clarabelle mill.



This vehicle, resembling a floating lawnmower, is the latest innovation and a new concept in cleaning effluent ponds. Now in use at the Iron Ore Recovery Plant, the "Mudcat" uses screw conveyors to feed the waste material from the pond into the craft which discharges it into floating lines running to the shore. The waste is then piped into the tailings pond. Looking over the craft, above, are industrial engineer **Brian Brownson**, left, and IORP operations superintendent **Albert Magee**. In the past, waste has been removed from the ponds by conventional drag-line methods. Effluent ponds handle waste waters and settle solids from the plants.

NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



That's **Frank McDonald**, of Garson mine, at the controls of the newly developed ditch cleaning unit. The machine features an air-motor driven bucket conveyor and a hydraulic control system which can be mounted remotely on the tramming loco. It is designed to continuously clean mine level ditches of slimes at a speed of 1 to 2 miles per hour, with the buckets discharging to an inclined slide and into an attached car.



SAFETY AT MURPHY MINE



Copper Cliff North mine's training department recently commenced qualifying all trainee occupations at the mine, a function that was previously carried out by the safety department. Checking the list of trainee jobs and the number of people who have qualified for them are, from left, training supervisors **Dale Clarke**, **Lyall McGinn**, and mine foreman **Walter Sokoloskie**.

For up-to-the-minute information,
dial

Inco Hotline

Sudbury

682-0626

Port Colborne

835-2454



Joan Babij, staff auditor, **Joe Bradt**, supervising auditor, Canada, and **Jim Middleton**, staff auditor, members of the Corporate Internal Audit Staff, are reviewing the departmental budget results. This staff, based in Copper Cliff, is responsible for insuring that the divisional and corporate financial controls are functioning properly. The area of responsibility encompasses all divisions and offices in Canada.



Judging from this lineup, there was no shortage of volunteers for the recent blood donor clinic at the Copper Cliff Smelter complex. Operated by the Sudbury and District Red Cross, the clinic benefitted greatly, with 120 pints of blood collected.

NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



Visiting the back yard of **Angelo Pen** is like stopping at the farmer's market and touring sunny Italy at the same time. Angelo, a skimmer at the nickel reverb section of the Copper Cliff smelter, is an avid gardener with remarkable talent. Above, overhead grape arbores attest to Angelo's skill with the vines, which have been growing in the garden for six years. Below, squash as long as your arm are a common sight in the Pen garden where Angelo intends to spend considerable time following his retirement later this year.



more
fun with
safety



Employees arriving at Creighton mine's number nine shaft, the deepest shaft in the western hemisphere, are reminded of the good things available to them through working, playing and thinking safety. Creighton mine surface switchman **Joseph Lorenzlin**, left, points out eye catching aspects of the sign to **Tony Myerlich**, a burner in the Creighton yard.



Curious about the latest innovation in motorcycles these days? The newest addition to **Jim Bruesewitz's** 750 bike is an automatic transmission. According to Jim, who works with the raise borer crew at the Copper Cliff North mine, no gear shifting is necessary with the bike's new addition, just put it in drive and away you go. Jim claims that the automatic transmission makes driving more enjoyable. "Now I can enjoy riding without having to worry about missing a shift," he says.



"You'd better have your boss drop in too.
I want to take a look at his foot."

NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



Project coordinator **Bob Donaldson** inspects a shipment of pipe that will be utilized to enclose a portion of the Copper Cliff Creek. The pipe comes in 50-foot lengths, is 48 inches in diameter and weighs 4,000 pounds per section. It will enclose 2,200 feet of the existing creek, commencing from the new Balsom street water treatment plant. Arrows indicate the proposed enclosed section of the creek. According to Bob, the project will be completed for the upcoming official opening of Inco's modern water treatment plant.



Extremely useful in moving materials around the Shebandowan property, this crane is one of the smallest being used by Inco's Ontario Division. Industrial tradesman **Greg Hodges** puts the crane to good use while moving an impeller for the mixing tank at the Shebandowan sand plant from the warehouse to the mill.



The Coniston Red Sox were the overall winners for the inaugural year of the Nickel Region Senior Baseball League, beating the Sudbury Shamrocks in an exciting six-game series, with two games tied. Much of the credit for the first year's success goes to a dedicated group of volunteers — **Gerry Wallace, Berk Keany, Bill Prince** and many others. Team members are back row, from left, **John Rawlings**, co-manager **Vic Boyd, Bob Bieleshwitz**, coach **Mort Berry, Mike Fox, Murray Veno, Rick Pawlins**, and **John Pidutti**; front, from left, **Ted Rienguette, Mickey Lalonde, Norm Baldisera, Dave Gobbo, Andy Kosiw** and co-manager **Clarence Fox**. Team mascot is **Kevin Fox**. Team members **Dave Barnoski, Jim Sartor, Armand Toniolo** and **Chico Silvestri** were not present when the picture was taken. The trophy was donated by the Regional Municipality of Sudbury.



One of the more popular displays at the Port Colborne historical and marine museum is this exhibit of a ship's wheelhouse. The components of the display were donated mainly by the ship repairing industry and are set up in a bay window overlooking the downtown area. In addition to the panoramic view from the window, a radio, monitoring ship to ship and ship to shore calls, adds to the authenticity of the exhibit. Unveiled recently were displays of old cameras owned by **James Walter**, retired assistant manager of the Port Colborne nickel refinery. Cranberry Glassware and the Elaine Knisley Grand Piano.

NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



Harold F. Hendershot, formerly executive vice-president of Huntington Alloys, Inc., an Inco Limited subsidiary, has been elected vice-president of the parent company, effective September 1. L. Edward Grubb, Inco chairman and chief officer, has announced. Mr. Hendershot will be responsible for the overall direction of Inco's Formed Metal Products Group, which currently includes Huntington Alloys, Inc. in the United States; Henry Wiggin & Company Limited and Daniel Doncaster & Sons Limited in the United Kingdom; the Canadian Alloys Division, which is building a rolling mill in Walden, and Daido Special Alloys in Japan. A native West Virginian, Mr. Hendershot joined Huntington Alloys, Huntington, West Virginia, as an inspector in 1937 and, successively, held the positions of metallurgist, process metallurgist, and section head — process metallurgy. He was named technical director in 1957; assistant vice-president and research and development manager in 1967; vice-president and general manager in 1971; and executive vice-president in 1972. A graduate of Marshall University, Huntington, West Virginia, Mr. Hendershot holds an A.B. degree in chemistry. Mr. Hendershot is a member of the American Management Association; the National Management Association; the West Virginia Chamber of Commerce, and the West Virginia Manufacturers Association. Mr. Hendershot's many community activities have included membership on the Board of Directors of the Community Mental Center, Inc., Region II, which serves Cabell, Wayne, Mason and Lincoln Counties in West Virginia. He is a past president of this organization. Mr. and Mrs. Hendershot have two sons, Frederick A. Hendershot, of San Francisco, and John F. Hendershot, of Jacksonville, Florida.



Taisto Waine and **Joe Smith**, drill fitters at Creighton mine, recently split \$4,275 for their efforts in Inco's suggestion plan. They suggested improvements to the feed control on drill jumbos resulting in a higher rate of penetration. **Paul Parker**, left, area manager of the Creighton complex, presents cheque to Taisto Waine while **Ray Condie**, area maintenance superintendent, does the honors for Joe Smith. "It sure was a nice surprise to have waiting for me when I returned from vacation," said Joe.



Walter Gray, Inco's director of government relations, visited Sudbury recently and took time out from his busy schedule to tour a number of Inco operations. Here **George Brake**, operations superintendent of the Copper Cliff smelter, right, explains smelting processes to, from left, **Michael Scott**, public affairs officer; **Anne Koven**, public affairs analyst, and **Walter Gray**.

NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



No, this is not the latest concept in underground parking! An automobile dealer located along LaSalle Boulevard in Sudbury thought it might be a good way to attract attention. It caught the eye of **Paul Bertrand**, an in-the-hole driller at Creighton mine, who checked to make sure no one was trapped inside.



Gary Trevisiol, of the Sudbury Cycling Club, recently won the Junior Canadian Championship title at the Canadian Cycling Championships in Quebec City. Gary's father, **Rico**, is a welder at the Copper Cliff welding shop. Other Sudbury club members of the 12-man Ontario contingent competing against other provincial teams included **Paul Girolametto**, **Dino Campagnaro** and **Claudio Venier**.



Outfitting visitors at Stobie mine before their trip underground is no small undertaking for **Walter Martin**, of the Stobie mine safety department. Here Walter reviews a list of items required for one of the tours.

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As an employee or pensioner of Inco Limited, you are entitled, free of charge, to become a member of the "Magic Kingdom Club". The Membership plan will enable you and your family to enjoy the many Disney wonders at reduced prices. There are also reduced hotel rates and other exclusive year-round benefits for club members only. Interested? To join, send a written request for your free membership card to

**MKC Director, "The Triangle",
Inco Limited, Copper Cliff, Ontario P0M 1N0**

CPP Benefits Available

Are there employees of Inco Limited who do not know that there are Canada Pension Plan disability benefits available? If you have been absent for more than 90 days, enquire at the CPP office in the Sudbury Post Office building for an application. Providing you meet the medical requirements, there is a benefit of \$157.59 per month at present available to contributors and their dependent children. The CPP telephone number in Sudbury is 674-7501.

NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



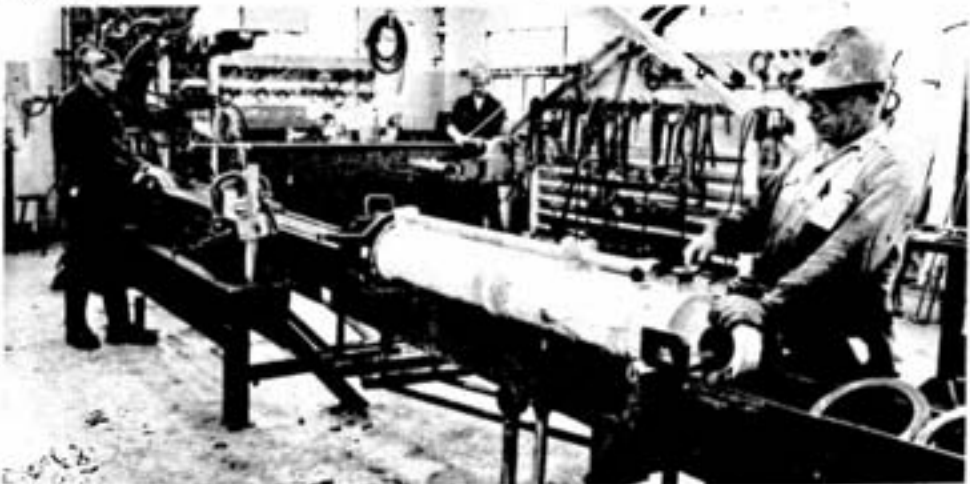
The popularity of vans among the younger generation is growing with leaps and bounds. When fully customized, the trucks often resemble works of art. Many Inco employees are picking up on the van craze, too. **Mike Caruso**, an in-the-hole driller at Creighton mine, sits pretty in his van as **Len Holmberg** looks on. Mike intends to customize the van to the limit. It'll be equipped with insulated, carpeted floors and walls, a portable bed and plenty of loud music.

Ten Qualities of a Leader

1. *He must be able to take criticism.* No person in a position of authority will be immune from it. He must learn to sort out the constructive, from which he can learn, and the malicious which he must ignore.
2. *He must learn to stand adversity.* Things will not always go well. Failures will happen. A good leader will bounce back.
3. *He must be able to delegate authority.* He must be able to give up power, to trust those under him.
4. *The leader must make decisions.* The person who cannot take a stand does not deserve to lead others.
5. *The leader must be free from prejudices.* "Prejudice," someone once said, "is a luxury only little people can afford."
6. *He must learn to praise others, to share the credit, and to give credit where it is due.* If he tries to take credit for everything, he will not lead, he will only frustrate those under him.
7. *A leader must be able to concentrate under difficult conditions, to keep the goal constantly in mind, to keep his head when all about him are losing theirs.*
8. *A true leader will assume responsibility for his own mistakes.*
9. *Nor will he try to avoid responsibility for the mistakes of others.* He will, like Robert E. Lee, take the responsibility for the mistakes of his lieutenants.
10. *A good leader will grow and learn.* Stagnation is not leadership.



The **Canada Cup**, the symbol of the 1976 International Tournament, was unveiled in Toronto on August 26 by **John McCreedy**, senior vice-president of Inco Limited. The Cup was presented to the Tournament Committee with the co-operation of Inco Limited, Carling O'Keefe Limited and the Canadian Government. Designed in the form of a stylized maple leaf by Rolf Huecking, creative art director for Carling O'Keefe Limited, the Canada Cup stands over 30 inches high, weighs 120 pounds and is cast from Inco nickel. It was then electroplated with nickel to give it a mirror-like finish. On the night of September 15, millions of hockey fans watched Canada and Czechoslovakia battle for the Canada Cup in 12 tense minutes of overtime play. And when it was over, Prime Minister Trudeau presented the trophy to the Captain of Team Canada, thus ending the 1976 Canada Cup International Hockey Tournament.



Believe it or not, but there are three thousand hydraulic cylinders in use on Inco equipment in the Sudbury district. Many of them are used on scooptrams, and because of their rigorous application in underground workings, have to be kept in top condition at all times. Frood Central Repair Depot reconditions an average of 1,300 dump cylinders each year. Here maintenance mechanics **Joe Krucas**, left, and **Syl Cuomo**, right, repair an STB scooptram cylinder. Garage mechanic apprentice **Mike Tann** is pictured in the rear.

NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



Ed Broadbent, national leader of the New Democratic Party, recently toured Inco's Stobie mine at which time he spoke to a number of Inco employees. Greeting Mr. Broadbent, right, are deckman **Wasy Melnyk**, skiptender **Matthew Hynes** and cagetender **Maurice Landry**.



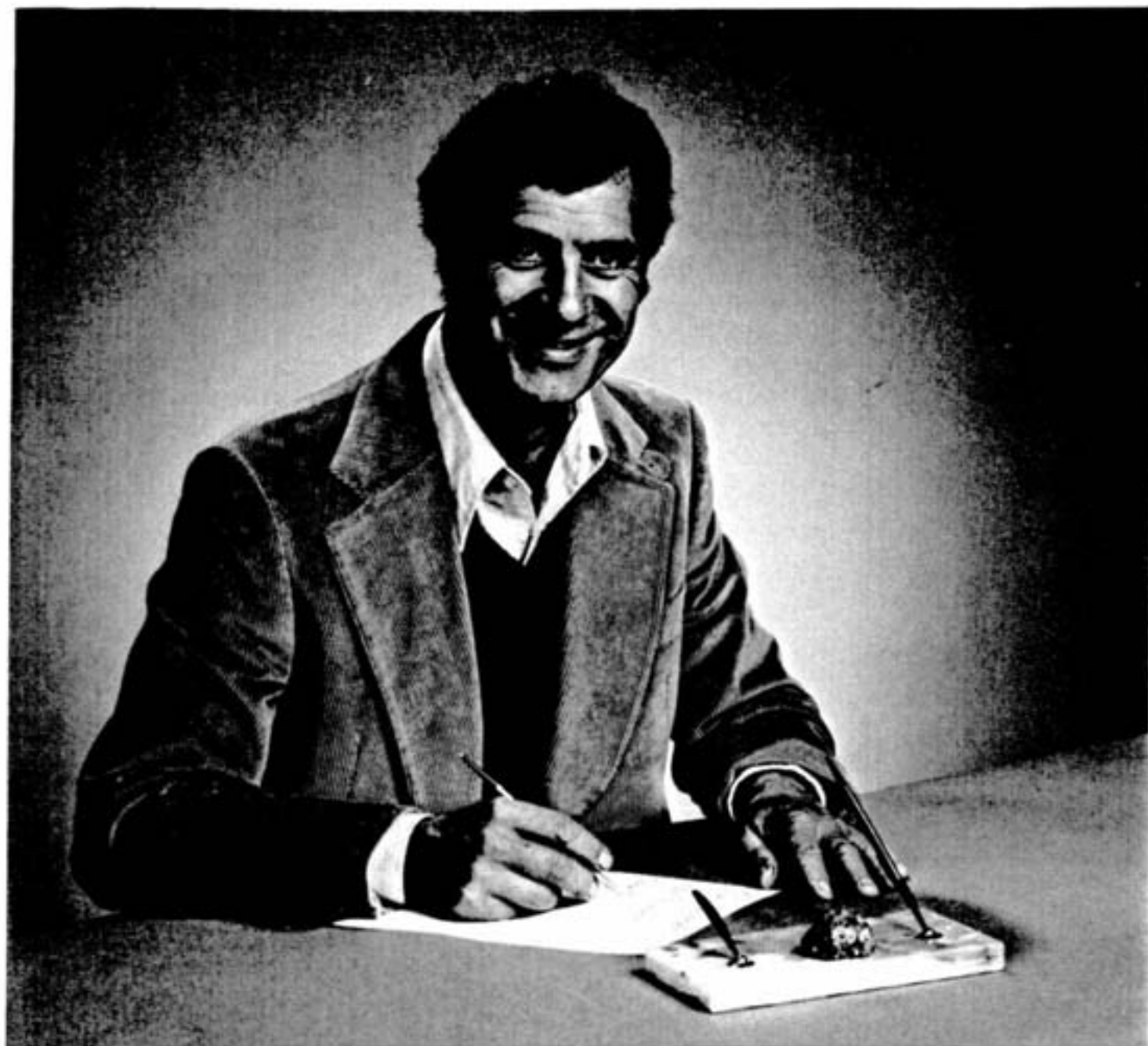
George Johnston, superintendent, industrial engineering, mines and mills, has been appointed president of the Sudbury Unit, Canadian Cancer Society. According to George, the major expense with the Sudbury and District Cancer Unit is transportation. This year, \$28,300 was budgeted to help needy people finance trips to the Princess Margaret Hospital in Toronto. The Unit expects to overspend this budget easily, with some patients requiring weekly visits to the hospital. The main source of funds for the Cancer Society is from the April door-to-door campaign. In the Sudbury area, 500 volunteers canvassed homes last year but a spokesman emphasized that "we always need more volunteers, not just for canvassing but for other activities in the unit as well."



Members of Inco's Internal Energy Committee, accompanied by other interested Inco employees, recently toured the Spanish River power plants. The Sudbury area operations of Inco Limited receive its power supply from both Ontario Hydro and the generating stations of the Huronian Company, a wholly-owned Inco subsidiary. Examining a shaft linking a turbine to a generator at the Big Eddy power plant are, from left, summer student **Jouko Rantala**, **Alan Jennings**, of metallurgical evaluations and a member of Inco's Energy Task Force, **Bud Brooks**, **Geoff Baker**, **Jan Matousek**, **Ray Taylor** and **Jack Holtby**.



Members of the BBC, of London, England, visited Inco operations in Sudbury recently. Here the camera crew is getting ready to film a sequence at the Clarabelle Open Pit. The 25-minute film deals with the impact of mining on the Sudbury area.



Logo Writer – Ed Udeschini

This month's logo writer is Ed Udeschini, a first class mechanic at the Copper Cliff North mine and president of the Copper Cliff Mines Association. Ed has worked for Inco for over 21 years, and even with the association's dedicated executive, Ed stays busy coordinating its many events, of which the annual Christmas Tree Party is one of the favorites and most time consuming. Helping Ed along with the association's business are Aurel Bourget, Gunter

Jakelski, Eric Stuart, Bill Laing, Gerry Switch and Len Bouillon, all of North mine. Executive members Bill Croteau, Wally Laato and Ray MacLean are employed at Copper Cliff South mine.

The Copper Cliff Mines Association, boasting a membership in excess of 1,000 employees from Copper Cliff North mine, South mine and the Clarabelle Open Pit, has effectively worked for its members over the past 30

years. Upon retirement, Copper Cliff Mines Association members are treated to a fine meal. They are also presented with an inscribed gold watch to commemorate their years spent with Inco at an annual retirement party.

Top priority on Ed's list, however, is his family, comprised of his wife, Ingrid, who enjoys working as a professional portrait artist, and his three fine sons, Norman, 14, Ronald, 12, and Andrew, 10.

