

Triangle

MEMBER



The Triangle

Editor,
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On the Cover . . .

. . . a photographer's dream — clear, blue sky and a fresh, smooth blanket of snow. Recognize the surroundings? A picturesque piece of scenery in behind Lively, some 10 miles west of Sudbury.

Oh, by the way . . . this particular cover shot was taken last year, which really shouldn't surprise anyone . . . we don't have that much snow yet!



Appointments

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open house at the greenhouse



It might be chilly outside, but it's warm inside . . . inside Inco's Copper Cliff greenhouse, that is! With indoor temperatures in the neighbourhood of 23°C — or about 75°F — it's a pretty pleasant place to be, right about now!

This year's second annual Christmas display is slated to begin Friday, December 12th at 4:30 p.m., and from then 'til December 30th — excluding the 24th, 25th, and 26th — the twin greenhouses will be open to the public evenings and weekends, from 4:30 to 9:30 p.m., with daytime hours set aside for school tours.

In addition to the familiar holiday favourites . . . holly, ivy, mistletoe, and poinsettia . . . agriculture foreman, Alex Gray, tells us there'll be azaleas, cyclamen, reiger begonia, kalanchoe, Christmas peppers, and Jerusalem cherries . . . to mention a few!

The display last year attracted over 7,500 visitors, and this year's riot of colour will be even more spectacular!

The twin greenhouses on Copper Cliff's School Lane were officially opened on Valentine's Day, 1974, and serve two purposes . . . to house tropical and temperate plants for displays, both indoors and out, and to provide a working area for Inco's program of agricultural research.



Inco's chairman and
chief officer, L. Edward Grubb,
addresses The Canadian Club:

"Risks in freezing dividends"



*An editorial reprinted with permission
from The Globe and Mail, Toronto,
October 28, 1975*

Dividends, in the first year of the new anti-inflation program, will, with some exemptions, be frozen at the dollar level which prevailed in the preceding year. This, in the burst of attention given to wage ceilings, has been little noticed. Yet wage ceilings are to be allowed to increase, however angrily unions may complain about the permitted sizes of increases and dividends are not.

The emotional judgment of many Canadians holds that shareholders and the companies in which they hold shares are wealthy, and that they can get along very well without increases. It is not a judgment which stands up to reasonable examination.

Many shareholders are ordinary Canadians, who spend money they have earned, not to satisfy immediate wants, but to provide security for their old age. Many other shares are purchased by pension funds, mutual funds and insurance companies, who in their turn represent the investments of many low- and middle-income Canadians. The so-called "little guy", in other words, has a very direct interest in dividends.

Edward Grubb, chairman and chief officer of The International Nickel Company of Canada, Limited, told The Canadian Club in Toronto yesterday about the dividend impact in his company. "Since 1965, average hourly wages have gone up by 126 per cent," he said, "while dividends per share have gone up only 32 per cent . . . In addition, shareholders have suffered very substantial loss of capital as a result of declines in market values. In our case, we have some 55,000 registered shareholders in Canada, or about three times the number of our hourly workers."

Shareholders, whose dividends are to be frozen, have already taken a beating.

But shareholders are only half of the picture; the other half is their companies. And another emotional judgment which does not stand up to investigation is that all companies are rich and greedy and do not need profits. They do if they are going to expand and improve productivity. The government recognized that they did when it said in the conclusion to its anti-inflation guidelines:

"We must ensure that sufficient physical and financial resources will become available to complete the massive new capital investment that is required over the next decade and more to increase substantially our productive capacity, employment and our real standard of living."

But the guidelines, as Mr. Grubb points out, will "have the exact opposite effect". Unless they are changed.

The guidelines limit profits. Yet it is from retained earnings — earnings not paid out in dividends — that prudent businesses amass much of their capital for expansion. The guidelines limit dividends. Yet dividends and the hope of capital gain — which a declining stock market has made doubtful — are what provide people and institutions with the incentive to invest in shares; which is another source of capital for expansion. The third source is straight borrowing,

and governments are borrowing so much themselves that it is becoming increasingly difficult for business to borrow.

Yet it is business, working together with labor, which creates wealth — goods, services and more jobs. All governments do is redistribute the wealth created by somebody else. An anti-inflation program which starves business and its shareholders will, in the end, starve the whole country.

Take but one corner of this exceedingly complex matter: dividends. Is it fair, is it wise to freeze dividends?

The individual who lives on dividends, directly or through his pension, has suffered from inflation as much as anybody else. He will receive some benefit from the new \$1,000 income tax deduction for interest, dividends and other small sources of income, but so will younger wage earners buying Canada Savings Bonds.

The country will be hurt if investors stop investing. Canada needs more than \$500 billion in capital spending over the next ten years. But, as Mr. Grubb said, "investors are increasingly unwilling to purchase equity securities, because the total return — in terms of dividends and possible appreciation of principal — is not attractive." Does the government really want people to get out of the stock market? A lot of them already have. If dividends are frozen, more will.

Mr. Grubb would index dividends to the cost of living. Perhaps. What is certain is that the guidelines must be what the Government said they were: initial, subject to examination and, if necessary, revision. A freeze on everything would have given time for this examination. Having rejected the freeze, the government must, for the safety of all of us, be serious about examination and revision.



The Ballroom — Royal York Hotel, Canadian Club meeting



Lech Ptaszynski, dryman, keeps the shower floor spotless. Note the generous spacing between the shower heads.

Number three changehouse with its lofty ceiling and rope lockers. One of the important features is that the clothes are well ventilated.



Copper have million —

Looking at the two buildings from the OUTSIDE, you'd never think anything had changed — they look the same as always. But the moment you step INSIDE, you immediately realize that big changes have indeed been going on.

In case you haven't guessed, we're talking about the newly-refurbished interiors of number one and number three dries at the Copper Cliff complex. The renovations took over a year to complete and, after the last brick had been laid and the last shower head installed, over a million dollars had been spent.

Shower rooms in both dries were completely ripped out. The monel-lined walls were replaced with two-inch-thick, non-absorbing tile, and shower heads were repositioned to allow easier access. Just for the record, there are 200 shower heads in number one dry, and 236 in number three dry — not counting those in the foremen's dry and the ladies' dry. And over 3,000 men pass through the two dries every day.

A new system for heating the water in number one dry replaces the previously-used waste heat boilers which couldn't quite handle the demand at peak hours of shift change; now, the water is heated by huge gas-fired water heaters, housed in a separate room near the east entrance of the dry.

Water for the showers at number three dry, near the casting and cooling building, is heated by waste heat boilers which use the heat left over from

Cliff Drys dollar face lift

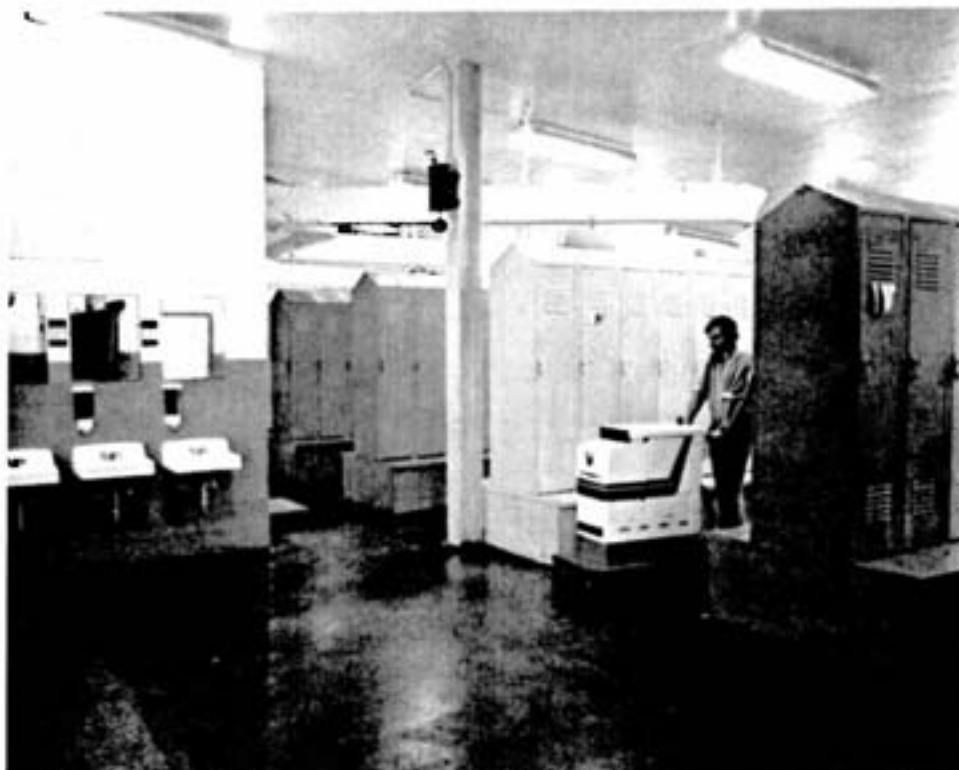
smelting operations. For instance, they're capable of removing heat from flue gases before they're channeled up the super-stack, and, in this way, energy is recycled instead of wasted.

The two levels of number one dry contain steel lockers for employees' clothing. The lockers are specially ventilated by means of a forced air system which ensures constant air movement across the clothes.

At number three dry, clothing is suspended by ropes and pulleys 30 feet off the floor and, again, there is constant air movement, so the atmosphere never becomes stale.

The walls in both dries boast a colour scheme that can only be described as cheerful. And, according to Harold Waller, supervisor of safety and plant protection at the smelter, it was no accident. "A colour consultant was hired to co-ordinate the colours throughout the entire building", said Harold. "And believe me, it's paid off", he added, gesturing towards the walls.

No description of either dry would be complete without mentioning number one first aid station, located at the east end of number one dry. Manned by safety and plant protection officers 24 hours a day, seven days a week, the station receives all ambulance calls from Inco's various facilities in the Sudbury district, as well as fire calls from both the complex and the town of Copper Cliff.



Dryman, William Gabrych, at the controls of an automatic floor cleaner in the locker room at number one dry.

Manning number one first aid station are, from left, William Dalyk, plant protection officer, Frank Mazzel, first aid attendant, and plant protection officers, William Rose and Jack Phillips.





Clayton LaRocque
C.C. copper refinery



"Blondie" Sylvester
C.C. plate shop



Larry Nygren
C.C. copper refinery



Metric system?
Well, it's like this...



Gunnar Lovin
C.C. plate shop



Doug Montgomery
C.C. plate shop



Jean Leduc
C.C. plate shop

"Once you've drunk a litre of wine, you pretty well know how much it is," said Larry Nygren of the industrial engineering department at the Copper Cliff copper refinery.

And, once you've felt 20 degrees Celsius, you'll know whether or not you'll need a coat next time the temperature is the same.

The consensus around Inco seems to be that as long as they keep calling rain "rain" and sunny "sunny", we shouldn't worry too much that in Canada 10 degrees is no longer below freezing and 30 degrees is hot, instead of cold.

With the nation's current fuss about Canada going metric, "the triangle" was curious about the closer-to-home reactions to the demise of our familiar yard-pound-gallon (or Imperial) system of measurement. So, we snooped about and gabbed with a cross-section of Inco employees from the Copper Cliff North mine, the Copper Cliff copper refinery and the Copper Cliff plate shop to find out how they're faring so far with this new system called "metric".

Naturally, we were most interested in discovering how our folks felt about the Celsius measure of temperature, as opposed to the old Fahrenheit, since it is that particular change which is closest to the hearts of all of us right now.

Surprisingly enough, the majority of the 24 interviewed didn't really care much about the switch, though admittedly, none were elated about being in the "fog" most of the time about the weather.

Angie Gagnon, steno, operations, North mine, spoke for many of her fellow workers in describing her situation: "The temperatures are quite clear to me — my nine-year-old is teaching me all about it." Joseph Clement, general foreman, transportation department, copper refinery, admitted it's the same in his household. "I don't understand it much, but it's not hard for my daughter — she's 12," he said.

Then there were those who've devised their own magic formulas for converting Celsius to Fahrenheit. And what formulas!

Ed Shalla, plant protection supervisor at North mine, gave us this formula: "If the temperature is plus, I multiply by two and add 32; if it's minus — well, I'm still trying to figure that one out." John Villemere, crane operator at the copper refinery, said: "The temperature is really 9/5 of Celsius." Sandy McGillivray, senior clerk

in the fine copper department at the copper refinery, shared this quickie with us. "Double the Celsius and add 30 — that's close enough." And from plate shop maintenance foreman, Nick Bobbi, came this gem: "Double Celsius, add 32 and then add one for every eight degrees Celsius." Perhaps the easiest of them all, though, came from Bob Moss, general foreman at North mine, who said: "I understand Celsius fine. All you have to do is relate zero to freezing and 100 to boiling and you've got it." Eureka!

There were "smarties" like Ed Udeschini, Kurt Andres and Gunter Jakelski, all in maintenance at the North mine, and Gunnar Lovin, first class plate worker in the plate shop, who think Celsius is great — and what took Canada so long? Of course, they're all from Europe and grew up on Celsius. But they feel Canadians should have less problems learning the metric system than they had learning the imperial system because, after all, "metric makes more sense."

There were, of course, a few Incoites who thought metric was for the birds — and maybe the younger generation. "Blondie" Sylvester, plate worker, said: "It's sure not for us oldtimers." And crane operator at the copper refinery, Roger Paquin, felt the old system worked just fine for him, so who needs the new? Theresa Doiron, refinery maintenance clerk, said: "I had a hard time learning things the way they were in the beginning, let alone now, so you can imagine how confused I am."

In spite of some negative feelings, however, most agreed it's just a matter of getting used to things. There are bound to be some folks like Clayton LaRocque, first line supervisor, copper refinery, who are in no hurry to change. When he hears the temperature on the radio, he checks his own thermometer — in Fahrenheit degrees — "to see what it really is."

And there will be others who, like welders Doug Montgomery and Jean Leduc of the plate shop, will feel we might as well plunge into things head first and forget Fahrenheit altogether. "After all," said Doug, "Celsius is here to stay, so we might as well make the best of things."

Rita Barlow, a petite clerk-steno at North mine, is one gal who's looking on the bright side of metric. She said there's one thing she likes about the new system. "It makes my measurements sound bigger."



Theresa Doiron
C.C. copper refinery

Remember "happiness is . . ."? Well, this is a kind of "happiness isn't". Some employees' thoughts on going metric.



Phil Lindsay
C.C. copper refinery



Inco donates \$2,500 to new museum. From left, Charlie Ott, assistant to the manager of Inco's Port Colborne nickel refinery; Bob Browne, manager of the refinery; alderman, Bob Saracino; Jim Walter, chairman of the museum board, and Heather Ott, museum curator.

Port Historical Museum



Louise Deslaurier, a clerk-steno with the nickel refinery's accounting department, checks out the "latest fashion" of the 1880's — bustleback dress, parasol, fan, gloves, and high laced boots.

The possibility of a museum for Port Colborne became a reality this year, following the formation of a steering committee at a meeting set up last year by alderman, Bob Saracino; the outcome had Jim Walter as chairman and Pat MacDonald as vice-chairman.

There was no question as to location — a stately old home at 280 King Street, built in 1880 and formerly the residence of Miss Arabelle Williams. The building, now housing the museum and public library, had been turned over to the city by Miss Williams in the early 1940's, for the sum of one dollar — the only stipulation being that it be used for educational purposes.

The extensive renovations necessary to prepare the building were made possible by a grant from the city and a



Heather Ott, museum curator, at the display of original glassware manufactured by the Erie Glass Company between 1892 and 1894.

**"Only through the
our past history
understanding
can we learn
and resolve,
the great challenges**

Colborne and Marine now open

Jim Walter, chairman of the museum board, and an anchor from the wreck of the freighter, "Raleigh", which sank near Port Colborne in 1911. The anchor was loaned to the museum by Bob Grabell, a scuba diver who located the wreck.



Local Initiative Programme grant — not to mention the hard work and dedication of the museum committee. Mrs. Heather Ott became the museum's curator, and the task of collecting, cataloguing, and displaying artifacts began. Says Heather, "The museum will be changing its exhibits from time to time so that it won't become static".

A very appropriate feature on display at the new Port Colborne Historical and Marine Museum is the wheelhouse of the "Yvon Dupre Jr.", a steam tug donated by Richard E. Dwor of Marine Salvage, and completely refurbished by E. G. Marsh Limited.

Also on display is an assortment of bottles and jars — all originals — produced by the Erie Glass Company which

operated a factory in Port Colborne between 1892 and 1894.

You can help this new venture, too. The museum welcomes the donation of marine pieces and things pertinent to the early industry and local history of Port Colborne. So check your attic and basement for odds 'n' ends you're not using and perhaps didn't even know you had. As Heather Ott so aptly stated, "The museum has a much better use and setting for them".

Jim Walter expressed the committee's thanks to Inco for a donation of \$2,500. "It's been an added incentive in our campaign for funds", he said, "and is another instance of the good corporate citizenship which the company has so often displayed in our city".

conservation of
and a complete
of our roots
how to approach
satisfactorily,
which lie ahead"

—N. Leluk,
Parliamentary Assistant
to the Minister of
Culture and Recreation

Port Colborne's Historical and Marine Museum at 280 King Street. The home, built in 1880, was formerly the residence of Miss Arabelle Williams.



Inco President J. Edwin Carter:

"Our plants are efficient, our products are competitive, and we believe we are far better prepared than ever before to deal with the present and future."



The following are highlights from an address delivered by Inco President, Edwin Carter, to The Non-Ferrous Metals Analysts Group of The New York Society of Security Analysts on November 10:

"Inco's results (for the third quarter), released on October 23 reflected the general softness in the nickel market. Our earnings declined 46 per cent in the third quarter and 36 per cent in the nine months, as compared with the same periods last year.

"The major factors contributing to the decline, as outlined in our Third-Quarter Report, were substantially reduced nickel deliveries, sharply lower copper prices, and continuing increases in unit costs and expenses. These adverse factors were moderated, to a certain extent, by improved prices for primary nickel and rolling mill products."

. . .

"The decline in U.S. nickel consumption appears to have ended. But the timing and magnitude of recovery in the demand for nickel are difficult to predict. Historically, the pickup in nickel demand has lagged behind the general economic recovery because capital spending is so significant a factor. And, at the present time, capital expenditures are still depressed. The timing of the expected resurgence in appropriations and outlays for new equipment will be very much dependent upon when industry decides that the time has arrived to expand existing production capacity to meet growing demand for their products.

"As excess customer inventories are worked off in 1976 and nickel shipments begin to reflect consumption rates more accurately, nickel sales are expected to improve."

. . .

"We believe that world-wide production in 1975 should be about the same as 1974, despite the advent of several new producers. This is the consequence of less production than anticipated by

established production as well as major start-up problems of projects in Botswana, Australia and the Philippines. In 1975 production will be about 10 percent below 1974. This is due to large strikes at Sudbury and Sheshanbawan and a strike which shut down a Canadian industrial solution and plant serving one of our facilities at Sudbury. This in turn interrupted our production of nickel oxide. In addition, we had a number of ordinary operating problems which had not been fully anticipated. In 1976, barring unforeseen circumstances, we expect to produce about 500 million pounds.

"Our long-term basis is we continue to expand our metal world market metal consumption will be about 6 per cent annually.

"To participate in this future growth, we're working today to expand our core capacity. In Canada, we are extending existing mines and developing new mines, so that we can reach and maintain production at our optimum annual rate of 520 million to 540 million pounds.

"While we are heavily invested in the nickel business and don't intend to diversify, we are expanding the base of our operations. Our objectives are to increase and diversify our sources of earnings. It is as a result of such planning that we changed EIR to expanded EIR and added EIRB in expanded EIR.

"EIRB has a number of other major projects planned for the next two months, and is expected to be important in the next two years.

"A long-term, more modest step in our diversification program involves a new five-story summer hotel, about 174 million pounds from Durnell Constructions & Sons, Ltd.

The company, whose headquarters is in Sheffield, England, is engaged in long-term and short-term metals for aerospace, automotive and general engineering applications, including a specialty section of high market alloys and gas turbine engines. Our British subsidiary, subsidiary Henry Wiggin & Company, has had a close business relationship with Durnell Constructions for years and the two companies follow an complementary

"Of course our primary business is nickel and our principal market operations continue to be Canadian.

"The nickel business is cyclical. In every business cycle over at least the last twenty years, the time of economic activity is dropped sharply in one year, then expanded into a longer period in a succeeding year. Demand for nickel went down for about a year, was followed by the business cycle into steel decline and then was increased steadily over the next three or four years. We believe that 1976 will mark the beginning of a moderate recovery in the demand for nickel.

"Our plants are efficient, our products are competitive, and we believe we are largely prepared to meet demand for quality in the present and future.

"Following Mr. Carter's remarks, he and other officers of the company, including Leslie Baird and Kenneth Holcomb, senior vice-presidents, and Ashby Sumner and Jock Scott, the chairman, joined questions from the analysts. Comments to the analysts by only two young executives have produced Mr. Baird's first.

"We are not cutting back production but we are

of the nickel business and are confident that we will become a major competitor next year.

(2) Our strategy concerns that a modest cutback in output will be a price war. A production cutback reduces copper and produces metal production and lost sales proceeds of these products would be partly offset cash flow is achieved by the cutback.

(3) To achieve maximum cash savings a substantial cutback would be required. This would mean the laying off a small number of employees, which would have serious implications for the Sudbury area and the community of Thompson. It would hurt us even more than the loss and shut-down of burned manganese.

(4) Mine shut-downs are costly and do not make economic sense unless the likely returns shut down for a fairly long period. Reactivation is also costly and should be achieved carefully.

(5) We have the financial strength to maintain production in the face of an uncertain monetary and, unless our view of the future changes or the accumulation becomes so extensive as to threaten that financial strength, we shall have to maintain production at economic levels.

(6) Finally, I think you will agree that our recovery in 1971 and our subsequent sales and production 1972-3-4. We believe that the 1975 period will be so good.

"In answer to another question, I was reported that our sales revenues had grown from the first quarter of about two months ending at the end of 1974 to the current quarter of about four to five million sales.

The art of giving

A story for Christmas

text and illustrations
by Amy-Lynn Kneer

She had always been the rebellious, more independent child of the family, welcoming with open arms any opportunity to act against her parents' wishes. Mary was not a bad child — the love was within her, but somehow, no one had ever really managed to find it.

Year after year, her good-hearted parents had attempted to win her affection by indulging her with presents at Christmastime. Despite their efforts, she became alienated, fully realizing the lack of understanding in their relationship.

Finally, during late summer of her thirteenth year, Mary's character began to undergo a complete metamorphosis. The beautiful butterfly within her was finally set free.

Despite their age difference, Mary began a friendship based on love and understanding with an old spinster who lived in a large house by herself towards the edge of town.

The visits began one August morning, when Mary became attracted to the roses growing abundantly in the old woman's garden. Through her window, the old woman caught sight of the young girl and went outside to greet her. Like two old friends meeting again after a long absence, they began to chat away into the late afternoon.

Mary came often to see the old woman, and she was happy to note that there failed to exist a communication gap between them, something which had presented a major obstacle in Mary's relationship with her parents.

Towards autumn, the old woman told Mary how much she dreaded the thought of winter enveloping her garden with a cold blanket of white snow.

"If only my roses would bloom all year long", she said.

But winter did not listen to the old woman's plea, and within two months, it had arrived, bringing with it whirling winds, crisp, white snow, and crystal icicles.

The old woman's roses were buried in a shroud of white, and all became peaceful and serene in her garden. The robins and blue-birds, which had sung in her garden throughout the summer months, were replaced by a few snowbirds which did their utmost to entertain the old woman during the cold season.

Mary's visits became less frequent, due to the weather conditions. During her hours away from the old woman, she



She came often to see the old spinster during the summer months. And as the roses blossomed, so did their friendship.

Her deep affection for the old woman gave Mary the patience and strength to finish the delicate petit-point.



worked on a petit-point of red roses. She had never attempted that sort of painstaking work before — her patience had always been so limited with such skills. It was the deep affection for the old woman that gave her the strength to finally complete the delicate petit-point in time for Christmas.

On Christmas Eve, Mary wrapped her rose petit-point and brought it with her to the old woman's house. The winds

were fierce, and the snow was dense, but with the guiding light of the fire of love burning within her, Mary managed to find her way.

Tears of joy flowed from the old woman's hollow brown eyes as they beheld the lovely petit-point of red roses. Speechless with gratitude and delight, she appreciated the time and effort Mary had put into making it.

"Now you can have roses all year

long," the young girl beamed. Mary had finally come to realize the inner joy of giving part of herself to another person. She had mastered the art of giving.

Soon after Christmas, the old woman brought her precious petit-point to an upholsterer, to be placed on a chair. A few days later, the man called and said that, despite a thorough search of his shop, he had apparently lost the little petit-point.

The old woman became frantic. What would Mary think if she were to find out that she had lost her gift?

After days of searching, the old woman finally found a piece of material bearing the same rose design. She learned how to do petit-point again — something she had nearly forgotten over the years.

Hindered by her failing sight, she worked on the same design for hours at a time, so that Mary would never know hers had been lost.

When Mary came to visit her again, she noticed the petit-point on the old woman's favourite chair. The young girl admired its delicate beauty over and over again, amazed at how she had ever had the patience to get it done.

"Love gives us the strength to do anything we put our minds to, doesn't it?" she asked her aged companion.

The old woman nodded. Her strained eyes revealed that she knew it all too well.

The winds were fierce and the snow was dense, but the guiding light of love helped Mary find her way.





'Twas the night before Christmas

'Twas the night before Christmas, when all through the house
Not a creature was stirring, not even a mouse;

The stockings were hung by the chimney with care,
In hopes that St. Nicholas soon would be there;

The children were nestled all snug in their beds,
While visions of sugar plums danced in their heads;

And mamma in her 'kerchief, and I in my cap
Had just settled down for a long winter's nap,

When out on the lawn there arose such a clatter,
I sprang from the bed to see what was the matter.

Away to the window I flew like a flash,
Tore open the shutters and threw up the sash!

The moon on the breast of the new-fallen snow
Gave the lustre of mid-day to objects below;

When, what to my wondering eyes should appear,
But a miniature sleigh and eight tiny reindeer.

With a little old driver so lively and quick,
I knew in a moment it must be St. Nick!

More rapid than eagles, his coursers they came,
And he whistled and shouted, and called them by name:

Now *Dasher!* now *Dancer!* now *Prancer and Vixen!*
On *Comet!* on *Cupid!* on *Donner and Blitzen!*

To the top of the porch! To the top of the wall!
Now, dash away! Dash away! Dash away, all!

As dry leaves before a wild hurricane fly,
When they meet with an obstacle, mount to the sky.

So up to the housetop the coursers they flew,
With the sleigh full of toys, and St. Nicholas, too.

And then, in a twinkling, I heard on the roof
The prancing and pawing of each little hoof.

As I drew in my head, and was turning around,
Down the chimney St. Nicholas came with a bound!

He was dressed all in fur, from his head to his foot,
And his clothes were all tarnished with ashes and soot.

A bundle of toys he had flung on his back,
And he looked like a peddler just opening his pack.

His eyes — how they twinkled! His dimples, how merry!
His cheeks were like roses, his nose like a cherry!

His droll little mouth was drawn up like a bow,
And the beard on his chin was as white as the snow;

The stump of a pipe he held tight in his teeth,
And the smoke it encircled his head like a wreath;

He had a broad face and a round little belly,
That shook when he laughed, like a bowlful of jelly.

He was chubby and plump, a right jolly old elf,
And I laughed when I saw him, in spite of myself.

A wink of his eye and a twist of his head
Soon gave me to know I had nothing to dread.

He spoke not a word, but went straight to his work,
And filled all the stockings, then turned with a jerk.

And laying his finger aside of his nose,
And giving a nod, up the chimney he rose:

He sprang to his sleigh, to his team gave a whistle,
And away they all flew like the down of a thistle.

But I heard him exclaim, as he drove out of sight,
"Happy Christmas to all, and to all, a good night!"



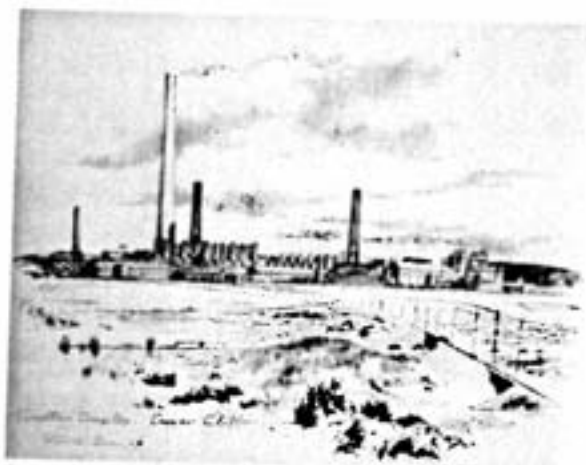
“R. D.” WILSON LOOKS AT INCO



1



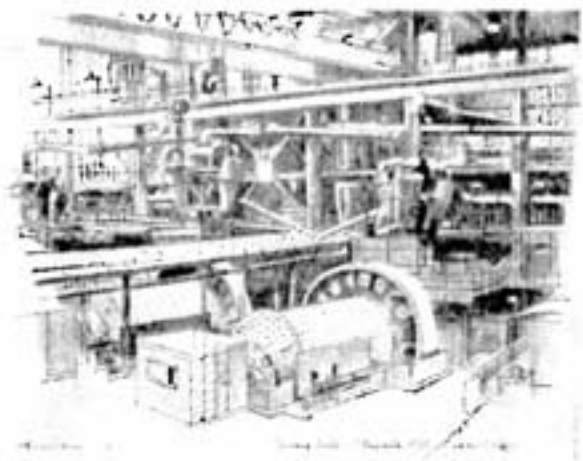
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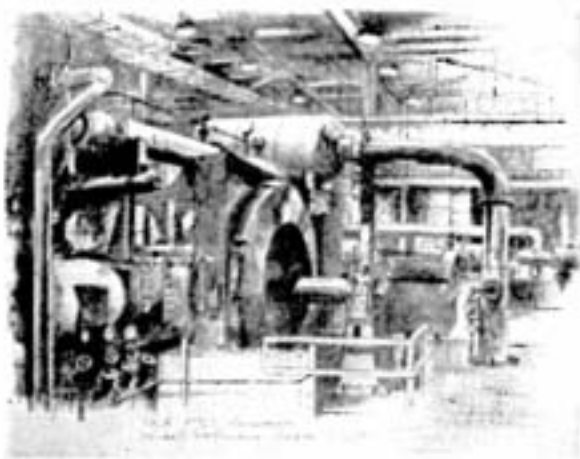
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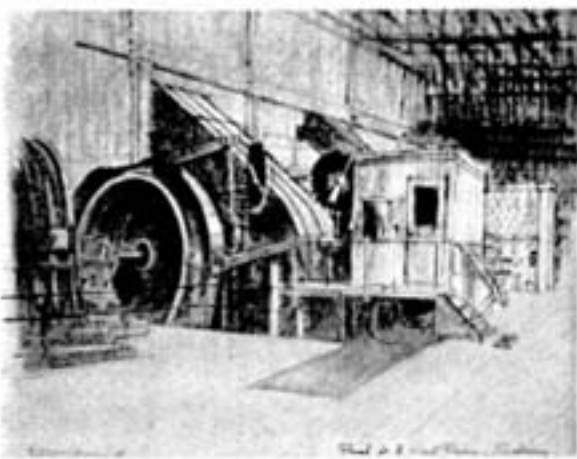
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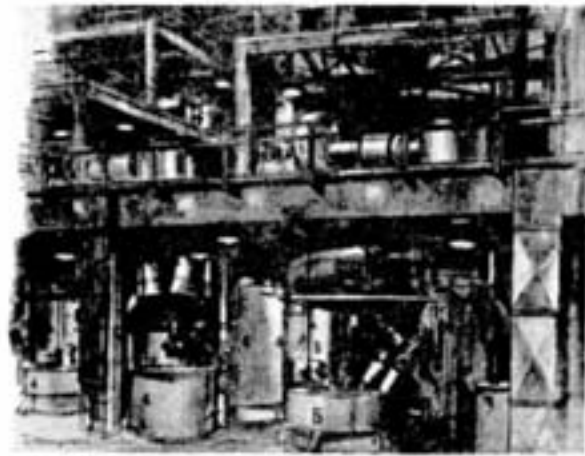
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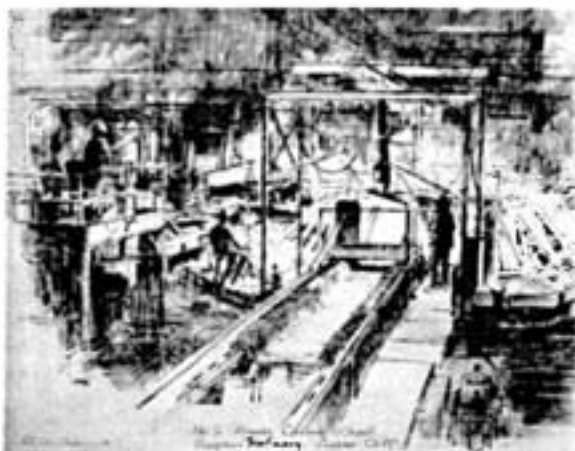
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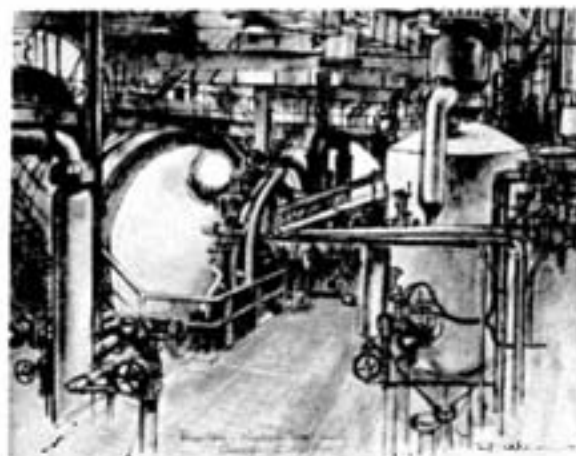
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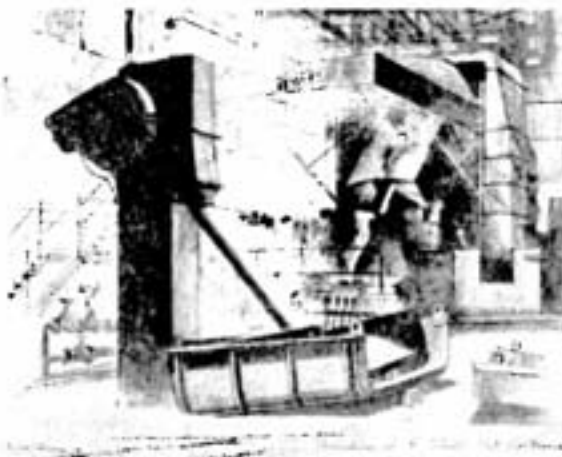
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- 1 – View of the Valley from Levack Mine
- 2 – Overlooking Ramsey Lake, Sudbury
- 3 – Smelter Complex, Copper Cliff
- 4 – Smelter Converter, Copper Cliff
- 5 – Grinding Aisle, Clarabelle Mill, Copper Cliff
- 6 – The Button Plant, Port Colborne
- 7 – Compressor, Nickel Refinery, Copper Cliff
- 8 – Frood No. 3 Hoist Room, Sudbury
- 9 – Little Stobie Mine, Sudbury
- 10 – Jackleg Drilling, North Mine, Copper Cliff
- 11 – Jumbo Drill, North Mine, Copper Cliff
- 12 – Sunday Afternoon Concert, Bell Park
- 13 – Frood-Stobie Mine & Mill, Sudbury
- 14 – Laurentian University, Sudbury
- 15 – Elm and Durham, Sudbury
- 16 – View looking towards Notre Dame Street, Sudbury
- 17 – Looking South on West Street, Port Colborne
- 18 – Frood No. 3 Shaft, Sudbury
- 19 – Decomposers – Nickel Refinery, Copper Cliff
- 20 – Control Room, Clarabelle Mill, Copper Cliff
- 21 – Idylwyde Golf and Country Club, Sudbury
- 22 – The Second Race – Sudbury Downs
- 23 – No. 2 Anode Casting Wheel, Copper Refinery
- 24 – Noon-hour Concert in Nickel Park, Copper Cliff
- 25 – Nickel Refinery, Port Colborne
- 26 – Reactors – Nickel Refinery, Copper Cliff
- 27 – View from South Mine Sandfill Plant, Copper Cliff
- 28 – Slusher Operation, North Mine, Copper Cliff
- 29 – No. 5 Semi-Continuous Casting Furnace, Copper Refinery
- 30 – Production of F-Shot, Port Colborne

ORDER FORM

Please send me full size 25" x 20" prints of the R. D. Wilson drawings as indicated below. These will be mailed in "tubes" suitable for further shipping and designed not to crush.

Please enclose a cheque to cover the amount of \$10 for each print ordered. Make cheques payable to "The Triangle". The International Nickel Company of Canada Limited, Copper Cliff, Ontario, P0M 1N0. A receipt will be sent and your prints forwarded as soon as your order is received.

Please send me the prints I have marked that correspond with the numbers indicated under each reproduction in this brochure.

Print No.	Print No.	Print No.
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Ideas pay off!

Albert Ouellet collects for three big ones!

The all-star suggestion plan winner for this month is **Albert Ouellet**, from Copper Cliff North mine. Albert collected the tidy sum of \$3,445 for three separate suggestions which were as follows: for suggesting modifications to the DH123 longhole feed motor, \$1,585; for designing a remote control arrangement for the DH123 longhole, \$1,075; and for designing a bracket support for bar and arm drills, \$785.

Next in line was the team of **John Komar** and **Ellsworth Stevens**, from Levack mine. They put their heads together and came up with a method to reuse chuck liners on Gardner Denver 2-boom jumbos. They split \$1,355.

Ed O'Brien, Creighton mill, pocketed \$670 for proposing that key-ways be cut in brass on Symons crushers.

Armand Marleau, Garson mine, received \$540 for designing a better method of building a chute bottom catch pit.

Joseph Bailey, Levack mill, came up with the idea to install float switches in condensate pumps and took home a \$400 bonus.

At Coleman mine, **Henry Burton** used number four trailing cables to replace the rope dividers on Koepe hoists and was awarded \$360.

George Prusila, Frood mine, received \$270 for his idea to fabricate stands for blasthole chargers and only purchase the pressure vessels.

Dan Kelly, Levack mine, proposed that the dump brackets on Granby cars be moved to allow them to fit on the cage. He collected \$235 for his efforts.

Taking home a \$225 bonus was **Lorne Elford**, Copper Cliff smelter, for suggesting

\$3,445 **Albert Ouellet**
Copper Cliff North mine



\$670 **Ed O'Brien**
Creighton mill



that a timer be installed on the alcohol lines at the number one substation.

Frank Tessier, Frood mine, picked up \$210 for designing a method of repairing the metal drill mounting plate for C.I.R. fan drills.

Walter Bragg, Levack mine, suggested modifications to the sand plant mixing tanks to prevent the cement from building up. He received \$200 for his efforts.

At the Clarabelle mill, **Elesio Curridor** went home with \$155 for suggesting to line the primary screen feed box with rubber.

Edgar Boczek, Levack mine, pocketed \$105 for proposing twist lock receptacles for ramp signal switches.

At the \$85 mark, we have the team of **Fred Coleman** and **Robert Sanders**, Garson mine. They suggested that a support be

installed on the M. and R. loco right-hand drive.

Nikolaus Bajus and **Roger Rousseau**, Creighton mine, put their heads together and split \$80 for their idea to suspend the head cover for raise bore holes.

Larry Martin and **Lauri Karl** combined for \$75 at the Clarabelle mill. They designed a controller for safer start-up of pumps, fans and crushers. Also receiving \$75 was **Carmen Spadafore**, Levack mill. He proposed that the plastic tubing on Centrac compressors be replaced with copper tubing.

A twosome at Creighton mine, **Melville Ferris** and **Craig McKie**, shared \$60 for devising a method to rewire ST2 Scooptrams. Another \$60 winner was **Laverne Pitzel**, Copper Cliff smelter. Laverne's idea was to install crawl beams at the 22A and 22B bins.

The lone \$55 winner was **Gary Patterson**, Clarabelle open pit. His idea was to wear leather gloves over rubber gloves when handling 4160 volt electrical cable.

The following employees received awards of \$50: **Lauri Karl** and **Weldon Cecil**, Clarabelle mill; **Leonard Bouillon** and **Ray Raymond**, Copper Cliff North mine; **Peter Adavastro** and **Ronald Menard**, Copper Cliff smelter; **Bob Lacombe**, Clarabelle mill; **Barry Van Horne**, Creighton mine; **Michael Whelan**, Shebandowan.

There was one \$45 winner, **Weikko Pajunen**, Garson mine.

Two men collected \$35 cheques: **Paul Hillman**, Clarabelle mill; **Werner Stoll**, Shebandowan.

\$540 **Armand Marleau**
Garson mine



\$400 **Joseph Bailey**
Levack mill

\$360 **Henry Burton**
Coleman mine



At the \$30 mark we have, **John Carbone** and **Ernest Melleur**, Creighton mill; **Paul Hillman** and **Charles Wilson**, Clarabelle mill; **Bob Lacombe** and **Denis Lavoie**, Clarabelle mill; **Tom Luoma**, Levack mill; **Norm Willard**, Levack mill; **Wladyslaw Wykurz**, Creighton mine.

The following employees received \$25 awards: **Don Carlyle** and **Jack Genereux**, Levack mine; **Richard Bailey**, Levack mill; **Cyril Baker**, Shebandowan; **Paul Barten**, Shebandowan; **Terry Branning**, Clarabelle mill; **Alexander Brosseau**, Levack mine; **Jean Brosseau**, Levack mine; **George Chartrand**, Copper Cliff North mine; **Paul Constantineau**, Copper Cliff South mine; **Ernest Courtemanche**, Coleman mine; **Elesio Currldor**, Clarabelle mill; **Murray Furlotte**, Creighton mine; **Edward Geoffrey**, Clarabelle mill; **Elmer Heikkila**, Clarabelle Open Pit; **Vladimir Malec**, Coleman mine; **John Mayer**, Copper Cliff North mine; **Michael McDonald**, Creighton mine; **Leo Oulmette**, Garson mine; **Thomas Rodgers**, Shebandowan; **Robert**

Rosset, Copper Cliff North mine; **Bill Scott**, Frood mine; **Bryan Shute**, Shebandowan; **Larry Simard**, Levack mine; **Melvin St. Denis**, Frood Stobie mill; **Gordon Wright**, Frood mine; **Edward Wyrwas**, Copper Cliff North mine.

Receiving \$20 awards were: **Jean Leduc** and **Lionel Lamontagne**, Copper Cliff smelter; **Gordon Balson**, Shebandowan; **Anthony Boyer**, Clarabelle mill; **Leonard Brosseau**, Garson mine; **Kelth Calford**, Frood mine; **John Carbone**, Creighton mill; **Clark Cordeau**, Clarabelle mill; **Stephen Dailey**, Shebandowan; **Henry Eden**, Levack mill; **Tom Hall**, Shebandowan; **Steve Hawkins**, Shebandowan; **Greg Hodges**, Shebandowan; **John Lunn**, Levack mill; **Emile Morissette**, Levack mine; **Tom Power**, Levack mill; **Clifton Rollins**, Garson mine; **Rod Thompson**, Clarabelle mill.

At the \$15 mark were: **Paul Barten**, Shebandowan; **Terry Branning**, Clarabelle mill; **Victor Collin**, Copper Cliff South

mine; **Archibald Croteau**, Creighton mine; **Bob Gear**, Copper Cliff mill; **Randell Johnson**, Copper Cliff South mine; **Ken Kusan**, Frood Stobie mill; **Frank Langemann**, Clarabelle mill; **Marcel Larmarche**, Copper Cliff North mine; **Tom Luoma**, Levack mill; **Bill Scott**, Frood mine; **Adriano Tubaro**, Frood Stobie mill; **Anti Viitasalo**, Levack mill.

The \$10 awards went to **Cyril Baker**, Shebandowan; **John Carbone**, Creighton mill; **Roger Galipeau**, Creighton mine; **Andrew Graf**, Creighton mine; **Leon Guevremont**, Levack mill; **Alvin Jenkins**, Creighton mine; **Dan Kelly**, Levack mine; **John Kulyk**, Levack mine; **Richard Lacroix**, Levack mine; **Ray Lagace**, central repair depot; **Douglas McCormick**, Garson mine; **Samuel Park**, Creighton mine; **David Parker**, Levack mill; **Joseph Pierini**, Creighton mine; **Tom Power**, Levack mill; **Rod Thompson**, Clarabelle mill; **Gilles Turgeon**, Creighton mine; **Vincent Vienneau**, Creighton mine; **William Zyma**, Creighton mine.

\$155 **Elesio Currldor**
Clarabelle mill



\$235 **Dan Kelly**
Levack mine



This month's logo writer . . .

This month's logo was penned by internationally-acclaimed Canadian artist, Richard "R.D." Wilson, whose sketches have appeared in the past twelve issues of "the triangle". Since this issue brings to a close the series, we thought it would be appropriate for "R.D." to close out the year.

"R.D." is a Montreal born artist who was commissioned by Inco to produce a series of thirty sketches depicting company and community scenes in the Sudbury and Port Colborne areas. He prides himself in the fact that all details in his pictures are technically correct and will sometimes spend hours to make sure all painstaking details are included.

Unlike many other artists who often work only "when inspired", "R.D." puts in a full day's work when he is on the job, and has spent many 18-hour days speeding from one location to another. As well as his work throughout Canada, he has also visited the Middle East and Europe to practice his trade.

"R.D." uses a single brush and India ink on quality paper of various tones and surfaces, then shades his sketches with grey pastels and water colours. To him, contact is the big thing: he has to get involved, and all his sketches are done on location.

That's "R.D.", the peoples' artist, whose work is appreciated by people in all walks of life.



. . . "R.D." Wilson

Family Album

Now and Then



January, 1955 — Joe Gaydos and wife, Jeannette, with Katrine Ann, 1, and George, 2½. Joe is at Levack mine.



October, 1975 — Joe and Jeannette with Katrine Ann, Margaret, George, Stephan and Gerry. Joe is at Levack West mine.



March, 1952 — John and Desneiges Todhunter, with Richard, 9 months, and Charles, 2. John works out at Creighton mine.



October, 1975 — John and Desneiges with Charles, 26, Ralph, 18, David, 22, Richard, 24, and Rodger, 23. John's with industrial engineering in Copper Cliff.



August, 1953 — Sylvia and Dan Salhani, with Lenore, 1½, Adelene, 11, Danny junior, 7, and Robert, 3. Dan's at the Copper Cliff smelter.



September, 1975 — Sylvia and Dan with, from left, Adelene, Danny, Robert, Lenore, and Gerry. Dan is an employee relations representative at the Copper Cliff smelter.



December, 1953 — David Bell, Port Colborne nickel refinery, with wife, Norah, and youngsters Lorna, 3½, and Drew, 8 months.



August, 1975 — David and Norah, with a grown-up Drew and Lorna. David is shift power house engineer.



March, 1957 — Gene Sylvester and wife, Claire with, from left, Pauline, 12, Gene junior, 10, Robert, 2, Patsy, 4, and Pauline, 12. Gene, a plateworker, admires a suggestion plan cheque for \$308.



January, 1975 — Still at the plate shop — Gene, with Claire and daughters, Suzanne on the left and Pauline on the right, while Robert, Patricia, and Gene junior bring up the rear.



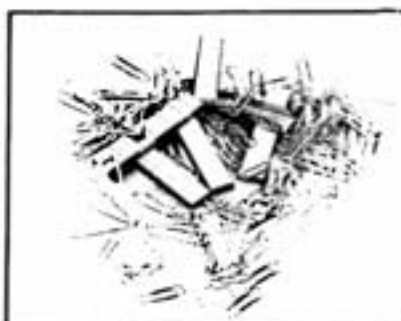
December, 1955 — Howard McCorrison, Murray mine, and wife, Lenna, admire newborn son, Terry, 2 months.



August, 1975 — Howard, a construction leader at Copper Cliff North mine, with Lenna and Mark, 13, Brian, 12, Ross, 18, and Terry.



1. Rubber bands and erasers:
 a) \$630
 b) \$1,200
 c) \$1,700



2. Staples and paper clips:
 a) \$875
 b) \$2,500
 c) \$2,700



3. Ear plugs and safety glasses:
 a) \$24,000
 b) \$82,000
 c) \$124,000



5. Light bulbs:
 a) \$9,600
 b) \$22,400
 c) \$180,000



6. Paper towels:
 a) \$825
 b) \$156,000
 c) \$279,000



7. Paper:
 a) \$49,000
 b) \$72,000
 c) \$113,000



It all adds up!

How many times have you gone to the grocery store, carefully selected your foods, made a few mental calculations, and then been floored at the checkout counter when you realized that the small items add up to quite a bundle?

The small items are often necessities, but because they're used daily, we tend to take them for granted.

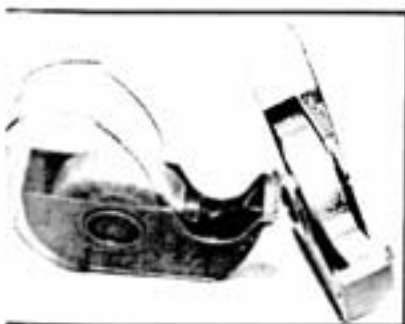
International Nickel goes shopping, and along with large items like load-haul-dump machines, three-boom jumbo drills, conveyor belts and so on, the company also spends a lot of money on small things.

In the checkerboard to the left are eight items that are comparatively small, but the amount spent by Inco on each item, each year, is probably more than you'd imagine. What's your estimate on some of the "small" expenses?



4. Pens and pencils:

- a) \$12,000
- b) \$22,000
- c) \$31,000



8. Scotch tape:

- a) \$650
- b) \$2,400
- c) \$4,000

Answers:

4. b	8. c
3. b	7. b
2. b	6. b
1. c	5. c

Scoring: 0-3 correct: forget about financing that new boat and motor.

4-6 correct: good sense of practicality, you're getting there.

7-8 correct: an excellent score, your future might be with the accounting department.

Now that you've checked your score, let's go over a few of the listed costs.

The \$1,700 spent last year on rubber bands and erasers could be significantly reduced if shooting elastics wasn't so much fun and making mistakes wasn't so common.

In the pen and pencil category, \$22,000 is quite a chunk of money, considering the 5¢ wholesale price of one pencil.

There were about 7,400 rolls of Scotch tape bought last year, with a total purchase price of \$4,000. That's just enough Scotch tape to go up and down the sides of the superstack 651 times.

Try this test at home with some of the domestic items you use daily. You'll be surprised how quickly the cost of little things add up for you, too!

Purchasing and warehousing department ponderers in the two bottom boxes of the puzzle are buyer, George Stesco and purchasing clerk, Janice Heikkila.

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



Owen Cochrane and **Guido Chezzi**, maintenance mechanics at the Copper Cliff nickel refinery, share a \$10,000 smile. No wonder! Owen bought a Wintario lottery ticket from Guido recently, and it turned out to be a \$10,000 winner. Quipped Owen: "I was watching the draw on television, but my reception was very poor. I wrote down what I thought the announcer said, and when I checked it with my ticket, I realized the numbers matched, but didn't know how much I had won. It wasn't until the next morning at work that the boys told me I had won the \$10,000." What's Owen going to do with the money? "I just finished a new addition to my house, and it'll come in handy for that," said he.



As part of its continuing effort to stress employee safety both on the job and off, the company has recently launched a new safety awareness campaign, "Be careful for them". Along with posters and television spots, hat decals have also been handed out to employees. One of the first to get his decal was **Jack Cooper**, left, with the electrical field force in Copper Cliff. Safety supervisor, **Don Harry**, helps affix an "I'm careful for them" sticker to Jack's hat.

Summer Student Employment

Employees, pensioners, and local residents are reminded that university and college students who are attending schools out of town and are interested in employment with The International Nickel Company during the summer of 1976 should apply, either in person or in writing, to the Inco Employment Office, 77 Fir Street, Sudbury, during the Christmas holidays; in any event, not later than January 31, 1976. Students attending Cambrian College or Laurentian University may obtain an application form from their placement office beginning this month. Those attending local high schools may obtain application forms from their guidance counsellor during February, 1976.

If advance preparations are any indication, there'll be a lot of happy youngsters around this Christmas. Employees at many Inco locations have been busy choosing toys which will be distributed at various Christmas parties. At Garson mine, **Gladys Sylvestry**, left, **Bob Zadow**, and **Diane Marcotte** are busy checking over the many presents slated to be distributed at the December 21 Christmas party, organized by the Garson-Kirkwood Athletic Association. Well in excess of 800 children are expected to attend.



Another group hard at work getting things ready for Christmas is the toy committee of the Copper Cliff central shops. Filling their shopping carts with goodies are, from left, **George Heale**, machine shop; **Vince Lacroix**, winding shop; **Lou Visentin**, machine shop; **Wayne Butler**, welding shop, and **Fred Mansfield**, plate shop. According to the committee, raffle tickets are being sold to cover the expense of purchasing toys for the Christmas party, to be held December 14 at the Copper Cliff Community Hall. First prize of the raffle is a hockey weekend for two in Toronto.



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



Hosted and organized by the Copper Cliff High School under the direction of teacher, **Rolf Falkenberg**, the fifth annual Sudbury District Secondary School Chess Tournament was held at the Copper Cliff Club. Ten schools were involved in the all-day session, with each school sending a team of five players, who played a total of five games. Two players concentrating on the board are **Max Koehler**, whose father, **Hans**, is a metallurgical engineer with Inco's process technology, and **Len Fyfe**, whose father, **Joseph**, works at Creighton mine. After the dust from the battle settled, it was the Copper Cliff host team that won the tournament. Members of the winning team were **Tracy Teeple**, **Tom Hughes**, **Terry Mannette**, **Gary Toporowski** and **Richard Duhamel**.



The 15th annual dinner of the Toronto Chapter of the Quarter Century Club was held at the Royal York Hotel recently. With Inco chairman, **Edward Grubb**, following the dinner and presentation of pins, are the four new members; from left, **Bill Spence**, assistant to the director, process development; **Ron Lake**, manager, administrative services; **Mr. Grubb**; **Joe Steele**, manager of design, engineering department, and **Nell Oglivie**, chief electrical engineer, engineering department.



School principals from the Sudbury district attended a luncheon at the Copper Cliff Club recently to receive copies of drawings by artist, **Richard "R.D." Wilson**. Each principal received a complete set of 30 drawings for use in his or her school. "R.D.", who is this month's logo writer, was commissioned by Inco to sketch industrial and community scenes in Sudbury and Port Colborne. Some of his drawings have appeared in the 1975 editions of "the triangle". Looking over one of the drawings are, from left, **"R.D." Wilson**, **Gerv Waddell**, principal of Adamsdale Public School, and **Sister M. St. Paul**, principal of St. Anthony's Separate School.

Some 120 managers and engineers from the Sudbury and district mining industry were present recently at the two-day technical seminar on waste water treatment. The seminar, sponsored jointly by the Environmental Protection Service (EPS) and the Canadian Institute of Mining and Metallurgy, aims to explain the government's proposed regulations and guidelines on contamination levels, gets feedback from industry, and supplies information on available technology and systems for treatment. Attending delegates were **Jack Scott**, co-ordinator of the mining and metallurgical processes section of EPS in Ottawa; **Charlie Ferguson**, Inco's director of environmental control; **Ken Bragg** and **Rob Ballantyne**, both with the Environmental Protection Service. Charlie's paper on "Factors to be Considered in the Design of a Tailings and Water Recycle System", drew an interested response from attending delegates.



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



Forte Buttigieg, assistant p.m. operator at the Port Colborne nickel refinery and president of the Port Colborne Saddle Club, rides "Nifty's Broadway" to a third-place finish in the Senior Western Riding Division. Said a slightly disappointed Forte, "I won two grand championships with him in 1972 and 1974". The final show of the season was recently held at Humberstone Centennial Park; already, Forte is training three quarterhorses for next season's events.

Vi and **Walter Crawford** listen intently as class instructor, **Jake Martens**, explains a perplexing problem encountered during a Monday night session of upholstery classes at the Port Colborne High School. Walter is a carpenter and Vi is a former nurse at the Port refinery, so the combined talents of Walter on the hammer and saw, and Vi, an expert with the needle, should soon have that rec room furniture in tip-top shape.



Well-known Canadian radio and television personality, **Bill Walker**, has been seen at various Inco mines and plants in the Sudbury district recently. Bill, the host of "Party Game", and the voice behind numerous commercials, has been working with local television crews in a series of interviews with Inco employees. The interviews are presently being aired on Inco-sponsored television shows, such as "Inco Presents". **Brian Savidant**, an operations assistant for process technology at the Copper Cliff smelter, was one person interviewed by Bill. "I've finally been discovered", quipped Brian after the interview.



Plans for Sudbury's biggest curling event of the year were unveiled at a recent press conference and luncheon, held at the Idylwyld Golf and Country Club. Tournament organizer and chairman, **Frank Bell**, announced that the "Inco Bonspiel of Champions" will invite 32 of the best rinks in Canada to participate in the three-day event, slated for February 27, 28 and 29 at the Idylwyld Curling Club. There will be four events in the bonspiel. First prize in all divisions will be varying quantities of pure nickel pellets, while second prize in all divisions will be different quantities of pure copper. **Bill Groom**, left, president of Idylwyld, and **Frank Bell** sift through a can of pure nickel pellets while discussing the upcoming tournament.



Eric Kossatz, right, manager of Inco's Shebandowan complex, recently presented a cheque for \$2,000 on behalf of the company to the Thunder Bay United Appeal. Accepting the cheque was **Dr. Tom Miller**, professor of history at Lakehead University, and this year's campaign chairman. The 1975 campaign for the Thunder Bay area runs through to the end of December and will attempt to raise some \$440,000.

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

Perennial Santa Claus in the Port Colborne area, **Wes Pierce**, a clerk-typist at the research station complex, is trying on his famous red suit as he prepares for another busy season. Bookings for appearances generally start in September, and his services are in great demand. On one particular day last December, he booked no less than 12 separate engagements! Says Wes: "I have the fastest reindeer this side of the North Pole, and they're just rarin' to go." Appropriately enough, his son, **Christopher**, helping his dad with his boot, was born on Christmas Day, 1973. How about that!



Denyse Lanteligne and **Dan Hickey**, grade 13 students at the Lively District Secondary School, recently split a \$500 award, presented to them by the producers of "Science Screen Report", a monthly film series dealing with current developments in science. Dan is the son of **Joe Hickey**, Copper Cliff stationery department, and Denyse is the daughter of **Claude Lanteligne**, a recovery operator at the iron ore recovery plant. Along with their classmates, Dan and Denyse wrote essays explaining the films' values to the student and his studies. At a luncheon held at the school, the awards were presented by **Jerome Forman**, executive director of "Science Screen Report", and **Charles Wilson**, chairman of the advisory board to the film reports. At the projector are, from left, **Oscar Chappell**, the students' chemistry teacher, Denyse Lanteligne, Dan Hickey, Jerome Forman, and Charles Wilson.



Back in July, "the triangle" ran a little story on the 65-year-old side paddle-wheeler, "**Trillium**", and how the Toronto Historical Society urged salvaging the steam-powered vessel which had been out of service since 1957. A Port Colborne firm was commissioned to do the necessary work on the paddle wheels, engine, deck boilers, sanitary and auxiliary systems. Well, the job's done, and we thought you'd be interested in seeing the "Trillium" as she stands today, completely restored. The ship, 150 feet long with a beam of 50 feet, recently returned to Toronto to take up the task of ferrying passengers to Toronto Island; she'll also be available for charter cruises.



Decked out in a miner's hard hat, complete with an honest-to-goodness cap lamp, is quite a thrill for this 11-year-old youngster, **Steve Barth**, a grade five student at the St. Elizabeth Public School in Wainfleet, west of Port Colborne. Steve is pictured with **Les Lewis**, public affairs co-ordinator, who recently visited the school to inform students of Inco's activities. A showing of the film "Mining for Nickel" drew the undivided attention of the many youngsters. Young Steve is the son of **Jack Barth**, a plating tank cleaner in the E.N.R. of the Port Colborne nickel refinery.

NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . .



Rampaging Lake Erie created havoc along its north shore, from Dunnville to Fort Erie, on Monday, November 10, when gusts to 70 m.p.h. piled up the water at the eastern end of the lake. As a result of the storm, Mayor **John Buscarino** declared Port Colborne a disaster area after inspecting the damage. According to longtime Port Colborne residents, the storm was the worst they could recall. Severe flooding to properties close to the lake resulted when storm sewers and drains backed up. During the height of the storm, the Welland Canal overflowed its banks, with parts of West Street, adjacent to the canal, under water.



In co-operation with the Port Colborne high schools and the local Chamber of Commerce, the Port Colborne nickel refinery recently assisted in the technical and commercial training of local students. The purpose was to acquaint students with working conditions and requirements in the various career fields for which they are being trained. One of the students visiting the refinery was **Lina Volano**, daughter of **Rocco Volano**, who works in the refinery's mechanical department. Here, Lina learns the processing of purchase orders, while **Joan Piper**, purchasing secretary, checks her work during this portion of her training.

Jeri Murphy of Inco's Toronto office, is doing her share to keep purchase orders flowing to out-of-town suppliers, despite the present mail strike. With over 10,000 orders being placed by Copper Cliff purchasing department each month, Jeri is kept busy placing many of the orders which are sent to her via courier from Copper Cliff. Jeri says she likes the work and will be a little disappointed when the emergency is over. That's **Geoff Baker**, organization planning specialist, checking one of the purchase orders.



This year's annual "Ladies' Night" of the Sudbury Branch of the Canadian Institute of Mining and Metallurgy, as in previous years, drew a large attendance. Held recently at the Holiday Inn, members and wives enjoyed an address by **John Wray**, president of Gardner-Denver (Canada) Limited, who recalled his impressions of Canada's Far North, a land of many contrasts. Following the speaker's well-documented presentation, members were treated to an impressive selection of wines and cheese. Chatting with the speaker are, from left, **Milt Jowsey**, chairman of the Sudbury Branch, CIM, **Beatrice Jowsey**, **Betty Wray** and the guest speaker, **John Wray**.



That's **Ed Laurin**, left, yard boss at the Copper Cliff North mine, being congratulated by **Grant Bertram**, chairman of the Valley Association for Retarded Children, for signing up no less than 150 new members for the recently formed association. Says Grant: "Our membership has increased considerably during the past few weeks; only wish there were more people of Ed's determination on our team."

Pre-pension counseling programme

A reminder that Inco's pre-pension counseling programme is underway, with meetings being held each Wednesday evening from 7 to 9 p.m. at the Training and Development Institute, 65 Fir Street in Sudbury. You and your spouse are welcome to attend one of the sessions, which are geared to helping you in your preparations for retirement.



We are happy to join Vi and Ron Taylor in wishing you a merry Christmas and a happy new year.

Catherine and Edward Grubb

