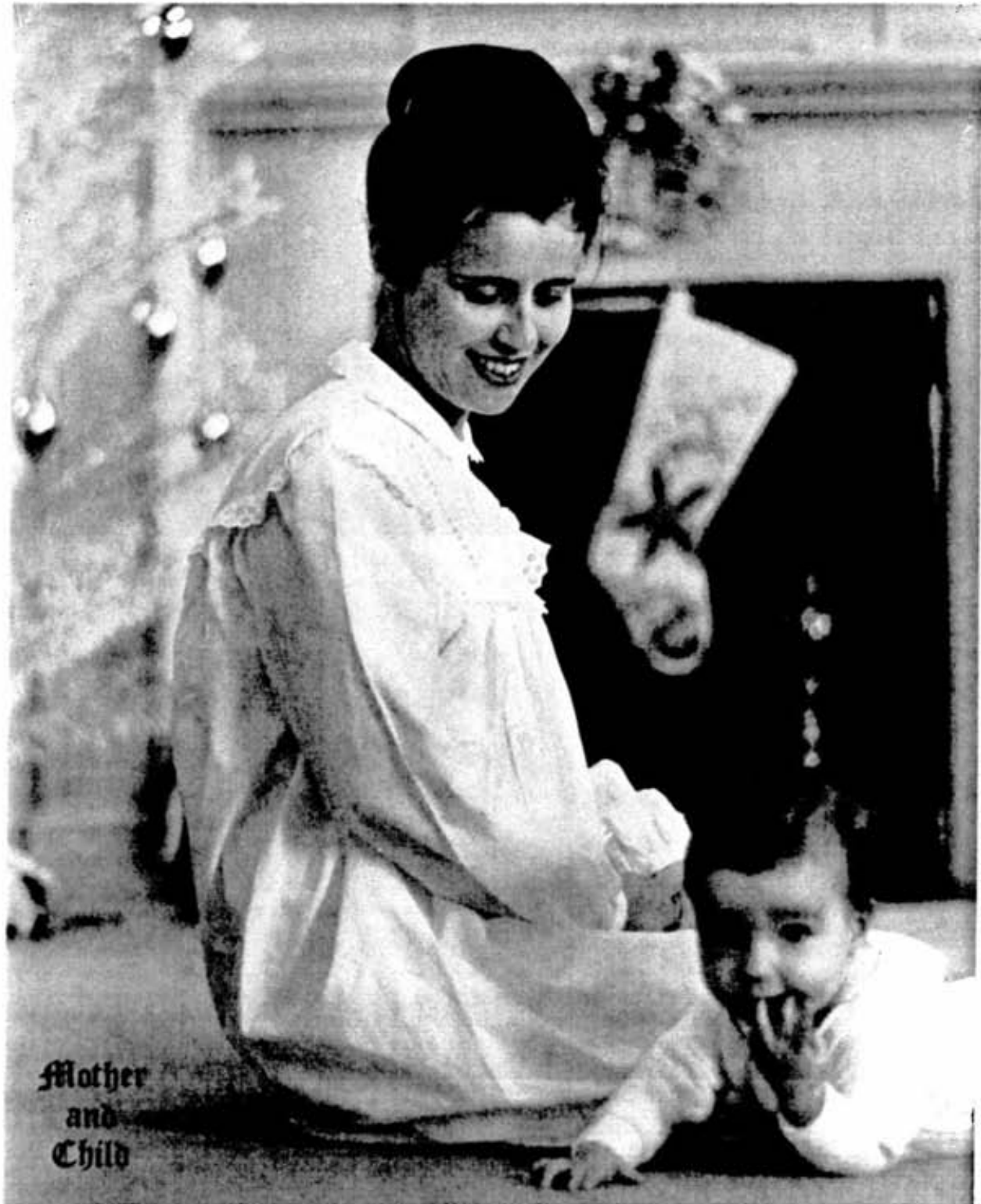


INCO TRIANGLE

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NUMBER 9



Mother
and
Child



International Nickel Company of
Canada, Limited.

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I salute you: There is nothing
I can give you which you have
not got; but there is much,
very much, that, while I cannot
give it, you can take.

No Heaven can come to us
unless our hearts find rest in
today. Take Heaven! No
peace lies in the future which
is not hidden in this present
little instant. Take peace!

The gloom of the world is but
a shadow. Behind it, yet within
our reach, is joy. There is
radiance and glory in the dark-
ness could we but see, and to
see, we have only to look. I
beseech you to look.

And so, at this time, I greet
you. Not quite as the world
sends greetings, but with pro-
found esteem and with prayer
that for you now and for-
ever the day breaks, and the
shadows flee away.

—Fra Giovanni — 1513 A.D.



Christmastime

At Christmastime, these are the
things I know:

Fragrance of pine; air frosted,
keen with snow;

Laughter of children, raised in
glad surprise;

Breathless expectancy; the shining
eyes

Of friends with gifts white clad
and ribbon tied;

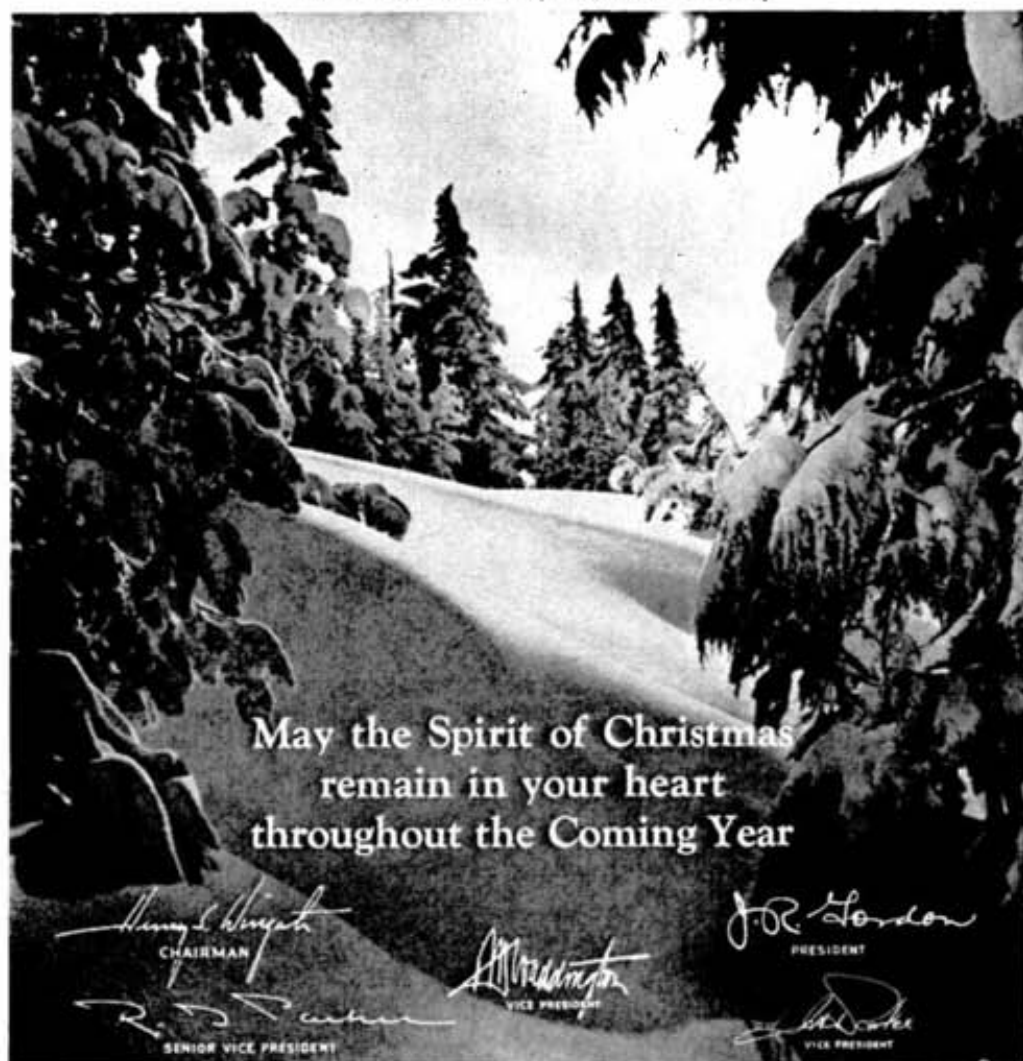
Odor of good things cooking. There
abide

The dearest things I know in all
the earth;

Home, and the loved ones, friend-
ship, song and mirth.

To All Our Readers
A Merry Christmas
God Bless 'em

To All Members of the Inco Family



Camille Tremblay

A member of the electrical de-
partment at Copper Cliff for over
32 years, Camille Tremblay is look-
ing fit and happy and is enjoying
his early service pension.

The two-mile walk from his
Copper Cliff home to the shop and
back was always a daily ritual with
him, come fair weather or foul.
Obviously it was an ideal tonic, for
he is in excellent shape.



Mr. and Mrs. Tremblay

One walk Camille well remem-
bers was when he first went to work
in the bush back of Massey at the
age of 17. "We walked 60 miles in
to the camp," he recalled. "It was
the only way to get there. Sup-
plies were brought in by pack
horse."

Born at Westmeath, Ontario, in
1899, he worked on several large

electrical construction projects and
strung telegraph wires for the
CNR, among a variety of other
jobs, before coming to Sudbury in
1929. "I went to work with the
line gang at Copper Cliff," re-
counted Camille. "Ernie Peak was
boss then." After 14 years with
the line gang he moved in to the
electrical shop and worked there
until retirement.

He was married to Clara Liberty
in 1923. Their daughter Viola is
the wife of Inco's assistant to the
chief geologist Ron Taylor. Their
son Cecil is in the machine shop
at Copper Cliff. Harold works in
Sudbury, and Sheila is Mrs. A.
Normore of Capreol. An even
dozen grandchildren round out
their family.

Camille has built a home in
Capreol where he finds living
mighty easy and a mite more eco-
nomical. "Lots of good hunting
and fishing near here too," he re-
marked. Ice fishing is tops for
winter fun and in summer garden-
ing is the favorite recreation of
this happy Inco pensioner.

MORE NICKEL USED

The electroplating industry in
both the United States and Europe
used substantially more nickel in
1960, mainly as a result of the
use of improved plating techniques
which provide higher quality nickel
plating.

The Life of Leisure



Now an Inco pensioner, Nick
Belkot has lots of time these days
for neighborly visiting with old
friends in Sudbury's Donovan like
storekeeper Tony Petrowsky.

Born on a farm in the western
Ukraine in 1901, Nick migrated to
Canada in 1926. He was a miner
at Flin Flon before coming to Inco
in 1942, and became a pillar leader
on 50 level at Creighton mine.

Due to high blood pressure he
retired recently on disability pen-
sion, and is now enjoying a life
of leisure.



Marcel Lafontaine, who skipped the runners-up in the first event, talks gently to an incoming rock that has a notion to ease right through the house. **BELOW:** Dan Totino and Leo Olivier take a well-earned (?) rest from their sweeping duties.



Two studies in concentration are Terry Green (left) and Gerald Gagnon as they make sure they're on the broom. Gerald was the winning skip in the second event of the 'spiel.

Coniston Had Fine Bonspiel

First bonspiel on the newly installed artificial ice at Coniston's enthusiastic community curling club was a very successful inter-plant competition with an entry of 32 rinks.

Johnny Buchowski had the honor of skipping the victorious quartet in this season-opener. He and his trusty crew of Johnny Price, Roland Gosselin and Claude Paradis had to battle all the way to cop the electric frying pans donated as first prize by the Coniston Athletic Association.

Bill Johnson, chairman of the committee in charge of producing a suitable trophy for the event, was warmly complimented on the handsome tankard to be held for annual competition.

Winning skips in the second and third events were Gerald Gagnon and Joe Barnes.



The two alert broomsmen carefully watching the speed of a stone as it nears the house are Ed Paradis and Maurice Gaudet. Coniston curlers take their game very seriously, and now that their playing season has been doubled with the installation of artificial ice, it shouldn't be long before they produce a Briar champion.



This rink of Inco pensioners gave an excellent account of themselves: Leon Gervais, Gerald Geoffrey, Bill Burns (skip) and Gene Tancredi. And on the right, with mechanical department superintendent Gordon Adams, who presented the beautiful custom-made trophy, are the winners of the bonspiel; Johnny Buchowski (skip), Johnny Price, Roland Gosselin, and Claude Paradis.



Russell Hendry

Russell Hendry is a fine example of a man thoroughly enjoying his pension. "This is for me," he declared. "Now I can spend at least six months a year at camp and there is just no place else I'd rather be." Fortunately Mrs. Hendry echoes this sentiment.

Little Basswood Lake near Thessalon is the site of their very comfortable camp, and Russ says he has some of the best bass, pike and pickerel fishing a fellow could wish for.

Retired from the roasters at Copper Cliff where he had worked

since starting with Inco in 1933, Russ was born in the Thessalon area over 65 years ago. He recalls working in the Western harvest in



Mr. and Mrs. Hendry

1915 for a couple of dollars daily and later serving two years overseas with the 48th Highlanders. Later jobs included the sawmill, farming, railroad, a survey party and two years for the City of Sudbury before joining Inco.

Fanny Harris became Mrs. Hendry in 1921 and their family include Helen, wife of the Copper Cliff mill's Jim Thom, Francis with the army at Churchill, and four grandchildren who spend much of their summers at the Hendry camp.

The purse of money the boys of the reverb furnace department gave Russ as a parting gift was soon converted to a fine lawn

umbrella and table which was a welcome addition to camp comfort. "You know," sighed Russ, "the only thing I really miss is those guys at work. They were the best and we always got on well."

ONE OF MOST USEFUL

Over the years the unusual properties of nickel — particularly its toughness, corrosion-resistance, strength and resistance to oxidation at elevated temperatures — have increased its use, and now it is one of the most versatile and useful members of the family of metals.

On-the-Job Demonstrations Powerful Weapon in War on Accidents



"Never out and never over" is the campaign to spread the gospel of safety at Inco mines and plants. On-the-job demonstrations of the correct, safe way for a man to do his work, one highly effective weapon in the never-ending hot war on accidents, are being regularly scheduled at all operations. Pictured above are two demonstrations at Coniston, staged under the watchful eye of safety engineer Vince Lalonde. On the left, general foreman Aldege Blake conducts an exhibition of the safe way to use bar and sledge in breaking off accretions in the inspection



doorway of a blast furnace. Superintendent of smelters J. N. Lilley of Copper Cliff (nearest camera) and plant superintendent F. G. Murphy were interested spectators. In the second picture Alex Desloges, yardmaster, is holding a regular group discussion with a train crew on the operating rules for locomotives. The attendance of transportation superintendent J. C. MacKinnon of Copper Cliff (right) also pointed up the importance placed by the Company on these short refresher courses in safe workmanship.



In the recovery building at the Iron Ore Plant, building boss Bill Jones carries out an on-the-job demonstration in the proper use of the Scott Air-Pak self-contained breathing apparatus. Among the interested onlookers is Iron Ore Plant superintendent E. H. Bracken (right).



"Always check the hook on your chain block before using", mechanical sub-foreman John Martin is telling this group of Iron Ore Plant mechanics. Here he demonstrates by measuring the hook to determine that no distortion has occurred during its previous use. On the left is assistant plant superintendent H. R. Butler.

Mother and Child

This is the first Christmas that John Frederick Lloyd Jones has spent in these parts, and judging



by his expression here as his mother regards him in a way mothers have, he is finding it a most agreeable experience.

John Frederick Lloyd is eight months old. He is the son of Dr. and Mrs. J. H. Lloyd Jones of Copper Cliff, a way of life which surrounds him with love, attention, and admiration transcending even the very rosier expectations of a first-born.

Before her marriage his Italian mother, Maria Gina Versari, was a member of the nursing staff at the Copper Cliff Hospital, and it was there that she met her husband-to-be, who came from Wales.

In our cover picture Gina Jones and her son portray the hallowed Christmas theme of Mother and Child.

Being bald has one advantage. When company arrives, all you have to do is straighten your tie.



Saskatchewan Slide-Curler Victorious Skip

For good fellowship and good curling the annual Creighton-Lively bonspiel at the Copper Cliff Curling Club again proved to be a standout. Classy slide-curler Dick Bruser, a Saskatchewan man, led his foursome to victory in the top event of the three-day 48-rink contest, beating Don Cumming in the final match. Ray Bowhey was the winning skip in second event, and Casey Caul in the third. Picture shows the top rink with their turkeys and trophies and Lively branch manager Bill Callingham, who presented them with the Toronto-Dominion Bank tankard: on the left, Earl Simpson and Harvey Beech, on the right Dick Bruser and Albert Collins.

Christmas Dance Gala Social Event at Thompson



Gala social event of the season at Thompson was the Christmas dance on December 9 of the overture and dance club, attended by 300 members and guests including many from the town young people's association. No. 1 school auditorium was gaily decorated for the event with large silver snowflakes, lighted Christmas trees, and pink and red streamers. Two orchestras, Danny Larsen's Moonglows and the Thompson Nickelites under the direction of Laurie Abbott, in turn supplied the fine musical background for a most enjoyable evening. At the close of the program everybody in the hall joined in singing O Come All Ye Faithful. Couples seen above dancing to the Moonglows are Faith Wrist and David Marshall, Mr. and Mrs. Barna Szabo, Mr. and Mrs. Fred Price.



The Nickelites were playing when Jean Hess snapped this picture of Mr. and Mrs. Win Newman, Mr. and Mrs. David Park, and Mr. and Mrs. Paul Nyeboer.



Sitting out a dance are Mrs. John Langin, Horace Boucher, Mr. and Mrs. Wally Turko, Allan Smith and Mrs. Grant Hambley. Wally Turko and his brother Pete were vocalists with the Moonglows.

THE SMITHY

"I always wondered where all the Smiths came from until I visited this city."

"Then what happened?"

"I saw a sign, Smith Manufacturing Company."

SPLIT PERSONALITY

The magician forgot himself during his sawing-a-woman-in-half routine. "I'm heartbroken," he said later. "I'm visiting her at the hospital regularly. She's in Rooms 205 and 206."

John Yurca

Another member of the elite of good drillers who helped develop Frood mine is John Yurca, who has retired on pension. With a respiratory condition making work difficult, John reluctantly decided to step to the sidelines.

A drift driller, one of the better ones, for many years John was happiest when drilling off his round. "Nobody ever bothered me," he said proudly, "and I was a driller for nearly 24 years." His last nine years John worked as a construction leader, completing ore passes and other excavations. "I really liked mining," he declared, "it's a good job."

Back in 1927 John started at Levack and put in a year there as trammer before going to Frood. He helped cut stations in the new no. 3 shaft, then went as shoveller during the driving of the main crosscut on 2800 level. "Mr. Cooper, who was later the local mines inspector, was shift boss then," John said.

John soon became a driller and has worked through the evolution of hand crank, power feed and air leg drills. "Today," he grinned, "drilling is a pretty easy job. No steel to carry, no bar and arm, no heavy drill."

In his native Yugoslavia John worked as a butcher, blacksmith, miner, farmer and soldier before coming to Timmins in 1927. With no job to be had there he headed for Levack.

John's wife Annie Rack, whom he married in 1923, is presently in the old country where their son Ivan, their daughters Evanna, who was widowed in the last war, and

Annie (Mrs. J. Valic), who spent last year in Canada, and their two grandchildren are living. John was back for a visit in 1954 and may make the trip again next year.

In the meantime he is taking care of his health with plenty of rest and long daily walks in the fresh air.

John Tos

John Tos has retired from the reverberatory furnace department at Copper Cliff on disability pension. He worked there first in 1931, and returned in 1933. A good workman,

he was in turn fettler, slag-chuteman and backtrackman. "I always worked around the furnaces," he said proudly.

During the depression years John went west to find work. "I got \$5 a month

on the farm during the summer," he recalled, "\$20 a month during the harvest, and in winter I worked for my board, and was glad of it."

Born in Poland in 1900, he came to Sudbury in 1930 and was employed on construction before starting with Inco. His wife, whom he married in 1924, died in 1951. Their only son lives in Poland; he has five children.

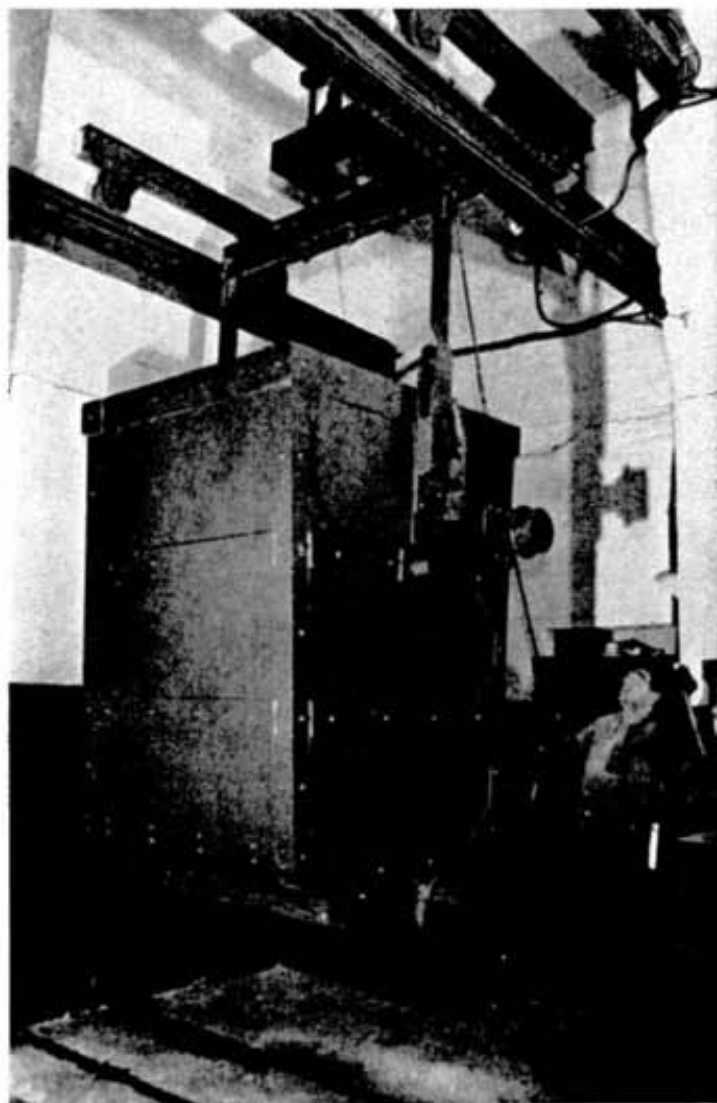
A keen gardener John has made the black rocks at his Sudbury west end lot a riot of colour in summer by growing annuals in the many natural hollows and contours.

Living alone John finds the time rather long, especially in winter, but occasional trips and visits from old cronies help brighten the days.

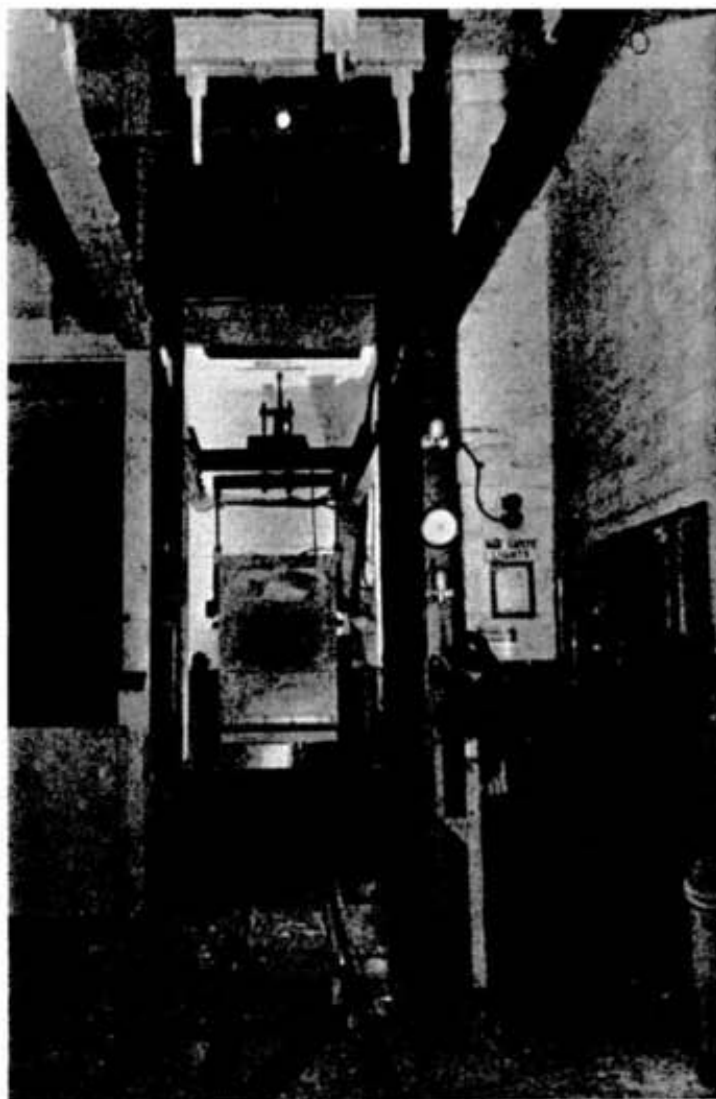


A Thompson "Pioneer"

In the warehouse at Thompson, a spic and span layout if ever there was one, Dave Tappin is checking the IBM listings of truck parts. Dave and his wife Audrey came from Victoria to Winnipeg, where he joined up with Inco in June 1957, which makes him a Thompson "pioneer". They both like to play chess.



Here the Creighton no. 8 shaft skip is seen attached to the change carriage that quickly sets it in the shaft when required. Operating the controls is Joe Blazina. The view on the right, looking through the shaft from front to back, shows the skip in the background and, high up in the



foreground, the front change carriage that lifts the cage from the shaft when the two are to be exchanged. For this picture the cage was hoisted above the level. Topman Fred Gotro handles the bells and the men at the skip are Joe Blazina and Jack Ferris.

LEFT: A view of the intersection on 6200 level looking back toward the shaft. Here on the left the main crosscut cleaves from the station drift and strikes out for the ore zone. Driller Bernie McDonald selects a steel from the steel rack.



RIGHT: This drill sharpening station provides ample sharp steel for all development work in the no. 8 shaft area. Jack Ferris is operating the steel grinder.



Creighton Using New Method of Ground Control

A combined method of ground control extensively tested at Creighton mine's new no. 8 shaft shows promise of a great future in development areas.

Known as screenbolting, it combines the virtues of rockbolting and back screening, and has proved highly successful in the new no. 8 shaft workings now being developed.

Rockbolting for ground control, and screening for protection against small loose, are of course no innovations at Inco. Rockbolting has been an accepted method of ground control in stopes and drifts for many years while screening has been used in refuge stations and other openings, but combining these two methods is new.

After an area is rockbolted the screening is applied. It is a strong retaining mesh of expanded metal resembling a heavy Frost fence, with mesh openings of 3 by 8 inches. Punched from 14 gauge steel plate and then expanded, it comes in standard sheets, 4 by 8 feet and 5 by 10 feet, which are attached with short bolts.

Ready for trial is a special double purpose type of rockbolt tailored for this operation. Similar to a regular 4-foot or 6-foot rockbolt, it is fitted with a double



Screenbolting is particularly effective in wider areas of the underground workings such as this intersection on 6200 level at Creighton's no. 8 shaft. Shift boss Ray Allison is seen checking the installation.

head and plate. The bolt is first driven to hold the ground, then by the addition of another washer, plate and nut, the screen is attached and held firmly in place.

The screen is flexible to a degree and will give under pressure ra-

ther than break, making it an ideal material for the purpose. When ground conditions indicate, the walls as well as the back of drifts and other openings are covered with it, giving personnel complete protection.

An underground shaft, Creighton's no. 8 was completed in 1960 to the 6600 level. Deck elevation is at 5400 level, formerly known as 68 level, and development is in progress on levels cut at 200-foot

(Continued on Page 16)

This is a view of the main crosscut on 6200 level as it progresses to the ore body. Vent pipe on the left carries fresh air to the heading. The loaderman is Mike Kawa.



This transformer station on 6400 level, and the drift itself, are well contained by screenbolting. Foreman Milt Jowsey is the man in the picture.





NICK LOUPELLE: Mr. and Mrs. Nick Loupelle of Creighton with Wayne, who is awaiting his army call, Nick at Lively High School, Audrey of Toronto, Craig, 4, Carole (Mrs. R. Graham) of Sudbury, Phyllis, 14, and Keith, 10. A sandhill boss at the mine Nick lives in Creighton. **BELOW:** The Loupelles as they appeared in the Family Album back in 1948: from left to right the children are Wayne, Audrey, Nick, Phyllis and Carole.



Linda, who is 12, and Fraser, 5, have joined the family circle since the Alex Godfreys of Copper Cliff were photographed for the Album (below) in 1948. Then the children were Carolyn, 8, now a graduate nurse in Toronto, Susan, 3, Diane, 7, now attending university in British Columbia, and Alex junior, 9, now with the Inco geological department.



Then and Now INCO Family Album 1948 — 1961

Mr. and Mrs. Bill Hertlein (Frood mine) with Martin, a graduate machinist apprentice at Copper Cliff, Karen, who works for a trust company in Sudbury, and Diane, in grade 10 at Lockerby Collegiate. **BELOW:** as they were in 1948.



Noted in Coniston for the fine garden they produce the Sylvio Floreanis are pictured here with their grown family. Enzo works at the Iron Ore Plant, Fabio is in the winding shop at Copper Cliff, and Leana is at high school. Sylvia has service at Coniston from 1923. **BELOW:** as they were around the radio in 1948.



Ross Moir and his wife Kaye of Garson have just doubled their family since they appeared in the Family Album 1948. In this recent picture are Betty Anne and Mary Catherine 17 on December 8, bath at Marymount College; Stuart, 14, Patricia, 10, Barbara, 6, and Christopher, who will be 3 on January 1. Their 1948 photograph shows, left to right, Mary Catherine, Stuart and Betty Anne.





A longtime member of the Open Pit gang and more recently of Creighton, Harry Laddow and his wife Eva are very happy with their family which has shown a 10 percent increase since its album photograph in 1948. Left to right in the above picture are Harry 11, Jim 19, Beverley (Mrs. Russ Haas of Creighton), Rochelle, 18, who works in Sudbury, Harriet, 6, and Joan Marie, 7. They live in Lively. Right, as they were away back when: Jim, Rochelle, Harriet and Beverley.



Here are the Charles Wilsons, who live in Lively. Both Charlie and his son Wayne work at the Copper Refinery. Joan works in Sudbury, Cecil is with the Foundation Company, and Karen is in training at Sudbury General Hospital. Wayne, who was in high school when the 1948 picture (below) was taken, now has two children of his own.



Charlie Given and his son Edgar both work in the Nickel Refinery at Port Colborne, and his daughter Janice is a nurse in the plant first aid department. His other daughter Bessie is Mrs. Jan Shatowsky of Port Colborne. Here are Charlie and his wife and family. THEN and NOW.



A dewatering boss at the Copper Cliff mill Ben Degan and his wife Lucia are shown with their son Fred of the carpenter shop at Copper Cliff and daughter Nevis (Mrs. F. Lovsin) of Falconbridge, who has a two-year-old son. Ben has Inco service from 1925. Inset is their 1948 picture.



Mark, 13, wasn't on the scene (below) when the Oscar Loberge family of Levack posed for the Family Album in 1938. Since then his sister Claudette has grown up to become Mrs. Andy Wisniewski, his brother Larry works at the mine like his dad, his brother Jimmy is attending trade school in Toronto, and there are five grandchildren in the family.





The Christmas Scene in the Inco Window

Always a shining jewel in Sudbury's crown of Christmas decorations is the Inco Window at the corner of Elm Street and Frood Road. This year creator Harry Despard and his artists have produced a charming group of Christmas vignettes showing a family around the gift-stacked tree, a trio of carollers, people going to church, and a carousel of fairy tale favorites. With the delightful display Inco conveys its Season's Greetings to one and all.



Stobie Miner Is 'Lunch Box King'

One day in 1957, in the warm-room at Stobie, Leo May upended his lunch pail and sat down beside some of his workmates to wait for the topman to announce their level.

His rusted lunch bucket collapsed beneath him and he found himself on the floor. "Enough of this sort of nonsense," said Leo. "I'm going to make myself a good solid one that will last." And thereby hangs a success story.



Leo the Lunch Box King poses in front of a stack of his products with his "rhubarb pie" model.

In his basement workshop at home, where he comes into his own as a real do-it-yourselfer, Leo built a bucket that any sandwich would be proud to call home — light, bright, and commodious. Yet with its hexagonal design and sturdy rivetted construction it was guaranteed to support a man's dignity in the warmroom.

The next day six of Leo's pals at Stobie asked him to make them duplicates of his dream box. A week or so later he had requests for 40. The product advertised itself, wherever it was seen.

When the orders continued to roll in, Leo realized he'd have to set up for mass production. He

designed and built a notcher, drill, and rivetter, and a boxbreak for bending the aluminum pieces after they are cut to size.

Now he makes his lunch boxes in lots of 300, and offers a selection of three or four different sizes, including an extra-long model for the fellow who likes his rhubarb pie baked with the rhubarb whole.

Since his providential pratfall that day in 1957 Leo has made and sold thousands of his distinctively designed lunch buckets in the Nickel Belt. Orders have come in from Schumacher and Wawa, from the Maritimes and from Alberta. "I suppose if I wanted to make a full-time thing of it, the business wouldn't be hard to find," he said to a visitor. "But I'd sooner have my job at Stobie, and handle this in the evenings and on my days off."

Leo and his friend John Toporowski came East from St. Paul, Alberta, on a harvest excursion to the Ottawa Valley in the fall of 1948. They remained to work on Ontario tobacco farms, then the following year got jobs with Inco at Sudbury. John is employed at Copper Cliff, Leo is a slusherman at Stobie.

Leo married Del Imbeault, who came from New Brunswick. They have a fine new home, which he built himself, and two happy children.

When he can take time off from his flourishing little private enterprise, Leo likes to fish for trout in Kokagami Lake or pickerel in Nipissing.

Juho Maki

Born on a farm in Finland 65 years ago Juho Maki, despite his more than 25 years with Inco, has never been very far from the farm.

Retired recently on service pension from the Iron Ore Plant, he now lives happily on his 69-acre farm located on the Kelly Lake road only a couple of short miles from his former place of work.

His first job in Canada was cutting hay on a farm. That was near Copper Cliff back in 1929, and farming and construction work kept him occupied until he joined Inco in 1935. "I built a house in the Gatchell then," said Juho, "but I didn't like to live in town so I sold out and bought the farm here."



Mr. and Mrs. Maki

Starting with Inco on the converters Juho punched tuyeres for 15 years. When the Ire Ore Plant started operations early in 1956 he went there as dryman, a job he held until retirement.

Juho married Lempi Myllymaki in 1920. They made a trip back to the old land in 1949. "We may go again," Juho said, "but not to stay." He's quite happy where he is with a cosy home living and the indispensable steam bath right at hand.



He designed and made the equipment to mass-produce his lunch buckets. Here he drills rivet holes in a batch of blanks.

He's Still the King of Hearts



If Santa had any idea that his popularity was slipping in Sudbury (although why he would think such a thing we'll never know), the wonderful old gent with the booming Ho-ho-ho certainly had no doubts after November 25.

The biggest crowd ever — some said it was over 50,000 — lined the

streets six and eight deep to tell him with a tremendous ovation that he is still King of Hearts.

As he rode majestically through the downtown city behind his eight prancing reindeer, spreading his greetings with outflung arms first to this side and then to that, young and old alike knew the special

quickening of the heart and tightening of the throat that comes at Christmas.

Everybody said the fourth annual Santa Claus Parade, organized by the Sudbury Junior Chamber of Commerce in co-operation with the Downtown Retail Merchants Association, was

much the grandest yet. Four blocks long, it had eight bands, six groups of majorettes, a dozen outstanding floats, civic dignitaries, and crazy clowns galore.

Those who planned and staged this production to launch the Christmas Season could take pride in a huge job excellently done.



In Santa's court, escorting him through the crowd-packed streets, none drew more loyal applause than good old Rudolph the Red-Nosed Reindeer. The Ole Carolers brought nostalgic memories to the

grown-ups, while Miss Beverly of local television fame was greeted with squeals of welcome from the tiny tots. All floats in the parade were cleverly planned and constructed.





Among the guests at the third annual banquet of the Thompson chapter of the Inco Quarter Century Club: Herb Blais, Ike Klassen, Ed McIver, Fred Dubery, Ron Taylor, Bill Spence; Louis Gore, Lloyd McDonald, Gerry Gibson, Gordon Armstrong.

Thompson Branch of Quarter Century Club Hears R. D. Parker

The third annual meeting of the Thompson chapter of the Inco Quarter Century Club was held in Thompson Inn on November 27.

While this relatively new chapter had no new members to initiate, its 10 members were joined by 20 guests from the Thompson area.

Also in attendance, and introduced to the gathering by J. C. Parlee, vice-president, and general manager of the Manitoba Division, were several guests from other chapters: G. H. C. Norman, H. F. Zurbrigg, and L. Gore from the Copper Cliff chapter and J. I. Jensen from New York.

After a sumptuous banquet had been enjoyed with Cornish game hen as the piece de resistance, Mr. Parlee introduced the guest of honor, Ralph D. Parker, senior vice-president, and the gathering listened with keen interest to his resume of the activities of the Company in 1961, both in Canada and throughout the world.

Mr. Parker said that he always found it a great pleasure to address gatherings of Inco's long-service employees.

Karl Zyma

Big likeable Karl Zyma has been learning at first hand the pleasure of being retired on a comfortable Inco service pension.

"They always treated me well at work," observed Karl, "and they still treat me real well when I am on pension."

Several years ago Karl bought a farm near Hagar, 110 acres in all, that suits him to a T. A couple



Mr. and Mrs. Zyma

of cows, some pigs and chickens for livestock and all their vegetables home grown make the Zymas pretty independent of high prices. "Our farm is only five minutes



Jack McConnell, Joe Church, Joe Steele, Horace Boucher, Al Cameron, Stuart Symons, Frank Zurbrigg.

walk from the store, post office, hotel and highway," Karl said, "but I also have good hunting almost in my own back yard."

Karl first worked at Creighton in 1933. For many years he was at No. 5 shaft, where he drove drifts and raises, mined stopes, blasted chutes and was level boss on 52 level among other jobs. During his final 10 years he was a labor boss at No. 3 shaft.

Born in the Ukraine, he came to Canada in 1913 and worked for several years with the CPR in Ottawa. He worked at Worthington for a couple of years during the First World War, and later was a streetcar motorman in Toronto. Other early jobs were farming, lumbering and helping construct grain elevators at the Lakehead.

In 1926 he was employed by Mond Nickel at the old Frood No. 4 shaft, was laid off there, then started at No. 3 shaft for Inco in 1929.

He and Sophie Noga were married in 1923. Their family have strong Inco ties. Bill is a machinist at Creighton, and Mary's husband Art Hough and Annie's husband Tom Shannon are also Creighton men. Another daughter Jenny is Mrs. R. Egan of Pittsburg. Their 10 grandchildren enjoy visiting the farm and are themselves enjoyed there very much by a couple of fine grandparents.

NEW TESTAMENT

One scorching day when they had company for dinner, a mother asked her young son to say grace before the meal.

"But I don't know what to say," the boy exclaimed.

"Oh, just say what you've heard me say," the mother replied.

Obediently, the boy bowed his head and murmured: "Oh Lord, why did I invite these people here on a hot day like this?"



Carl Nesbitt, Ralph D. Parker, James C. Parlee, George Norman.

PERMANENT MAGNETS

Permanent magnet alloys containing from 14 to 30 per cent nickel are relatively unaffected by heat or vibration.

Doctor: "Say ahhh!"

Patient: "But I didn't come for an examination. I came to pay my bill."

Doctor: "Ahhh."



Mechanical Department Staff Club Makes Merry

The reduction mechanical department staff club's second annual dance, a popular affair, was held this year at the Canadian Legion hall in Copper Cliff. A Panoramic montage humorously depicting the sporting activities of certain mechanical department luminaries got a lot of attention. Among those who paused to look and stayed to laugh at the picture were (see above) Margaret and Jack Clarke, Bernice and Bob McCleary, Fred and Sylvia Savage, John and Lila Toivonen and Lloyd King. Club president this year is Jack Clarke, with Fred Burchell, Fred Savage, Bob McCleary and John Spec also on the executive.

Lively Library Proves Popular, Especially with the Children



Filling a big need in the community is Lively's new public library, which already has a circulation of some 3,000 books a month although it is open only three days a week. A large percentage of its regular "customers" are children; as many as 400 have attended the library on a Saturday. Picture shows three scholars poring over books in the corner specially set up for the young fry. At the desk the librarian, Miss Helen Montgomery, issues books to a trio of teen-agers; in the right foreground is one of the library's two pages, Claire Lefebvre.



R. G. Dow (centre), Inco administrative assistant, declared the library officially "in business" at the opening ceremonies. Lively mayor Len Turner (right), and library board chairman Nick Szatovic expressed the community's appreciation for assistance from the Company in the project. Other members of the board are H. Shoveller, E. C. Hamm, Mrs. F. Young, E. Whalen, W. Chornenky, and the mayor. Miss Enid Holden, librarian at Copper Cliff, helped Miss Montgomery select the fine assortment of reading and reference material on the library shelves.

Frank Bouillon

A railroad man most of his working years, Frank Bouillon has retired from Inco's transportation department on disability pension. He was assistant roadmaster for the past 10 years.

Frank was born in the railroad town of Chapeau 61 years ago. The family moved to Whitefish in 1907, his father being section foreman there. "I remember him going up to work on the wreck at Spanish in 1910", Frank said. "A passenger train jumped the track in winter and there was



Frank and Mrs. Bouillon

quite a mess."

Frank was raised and schooled at Whitefish, Worthington and Walford. An extra gang at Copper Cliff in 1913 was his first real railroad job.

A section foreman at 19, Frank was stationed at Nairn, Blind River, Worthington, Dean Lake and Algoma before leaving the railroad in the late twenties for construction work. He helped build a mill at Blind River, worked in 1936, on Creighton No. 5 shaft.

J. B. Pye hired him for the mine but railroading was his life so he soon arranged to get a transfer to the transportation department. "I've put in a lot of track since then," he said, "at Lawson Quarry,

the refinery, Creighton mill, Murray and Frood."

He married Louisa Laderoute in 1920. Their son Alfred works in the reverbs at Copper Cliff and their daughter Lillian's husband, Bob Brunton, is with the transportation department. They have five grandchildren.

"My hobbies are hunting, fishing and woodwork," Frank said. Living now at Blind River, he has just built a fine home on the Georgian Bay. His daughter's basement recreation room is another shining example of his tool talent. "So long as my heart doesn't start acting up I'll be happy" was Frank's forecast for his future.



Got Beautiful Buck

It was a disappointing season for many a deer hunter in the Sudbury district, but not Ross Dixon of the blast and electric furnace department at Copper Cliff. He bagged this beautiful buck which dressed 219 pounds. They told him it was the biggest to come out of the Pickerel River country this fall. He was accompanied on the hunting trip by his dad, Bill Dixon.

Pensioners Specially Remembered



"This certainly calls for another cup of coffee" says smiling Mrs. Karlo Marttila of Sudbury as her husband receives the Company's Christmas gift cheque. They were enjoying a visit from former Frood underground superintendent J. H. Cullen, one of a team of Inco representatives continuing the annual custom of calling on the Company's pensioners at Yuletide to bring good wishes and gift cheques. Mr. Marttila, who retired from Frood in March 1960 on early service pension at the age of 60, had been an Inco miner for 31 years. This year 652 pensioners and 62 widows of pensioners were visited by the Inco Christmas team in the Sudbury district, and 245 pensioners and 42 widows of pensioners in the Port Colborne area.



Completely modern hospital facilities have been provided by the Company for its Thompson employees and their families. Shown above is the main operating room, one of three.



In the central area of the hospital, adjoining the reception foyer pictured here, is an outdoor convalescence patio.

THOMPSON PROUD OF ITS HOSPITAL — "ONE OF THE BEST IN CANADA"

"Just about the most modernly equipped hospital of its size in Canada," is the way Dr. J. Blain Johnston, its chief of medical services, describes the International Nickel Company hospital at Thompson. "It's a model hospital for a model town."

Located in a spacious area carved out of the evergreens in a corner of the townsite removed from commercial activities, the 32-bed Inco hospital is of one-storey height with provisions for adding a second storey over the nursing wing.

Operating rooms and services such as x-ray, sterilization, therapy, dispensary, etc., are arranged for maximum efficiency in a wing on the main floor. The doctors' offices and examining rooms adjoin the large reception foyer, which like the nurses sta-

tion is located in the central area, while on the right is the nursing wing.

Kitchen, laundry, staff dining room, matron's and engineer's living quarters, medical stores, and heating and mechanical equipment are located in the basement.

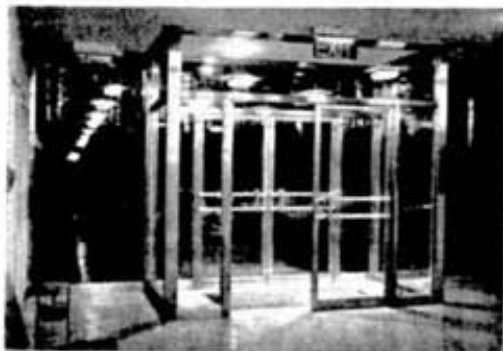
The lustrous gleam of nickel stainless steel is almost everywhere about the new hospital, providing beauty as well as denoting immaculate cleanliness. The building itself is of stainless steel curtain wall construction, and wherever suitable throughout the interior the architects specified stainless steel either for utility or decorative effect or both. The soft glow of the nickel steel, combined with the modern interior design and the warm color scheme, creates a very pleasing effect.



There are 32 beds and 10 infant cubicles in the Thompson Hospital. Picture shows one of the attractively finished semi-private rooms.



Nurse Marian Tresoor is seen checking a chart at the nurse's station. The counter has a stainless steel top.



Nickel stainless steel has been used extensively throughout the hospital for cleanliness, strength and durability, and beauty of design. Above

it is shown in the main entrance, in the curtain wall construction, and in the kitchen equipment.

On His Way to Fame as Wood Sculptor



Doug Pitkethly with a collection of the flowing figurines for which he well may become famous as a wood sculptor. He fashioned the handsome table too, and laid the pegged oak floor on which it stands.

A quiet, modest Creighton mill employee has turned out to be the "find" of the season as far as the Sudbury Arts and Crafts Club is concerned.

Doug Pitkethly, who has often hesitated to "pass off" his wood sculpture as gifts to friends, found that the public thinks it's terrific.

Encouraged by Arts and Crafts president Fiona deVletter to enter a display at the club's recent show in the auditorium of the public library, Doug finally agreed — as long as it was understood that he wouldn't have to put in an appearance himself.

Fortunately his wife was there to handle the sales and take orders.

People flocked around the exhibit of graceful poems in wood, admiring the gently flowing lines of the figurines, exclaiming over the flawless workmanship, and saying, "I'd like a pair of those, please."

"I've never been so excited in all my life," said Doug's pretty wife Jean. "Of course I knew he was good, but I didn't know he was this good." Then she turned to take care of another eager customer.

Doug's interest in wood carving goes back to his boyhood. "I was a whittling kid," he told the Triangle. "Even every new bar of soap that came into the house was soon turned into a dog or a cat or something."

Born and raised in St. Catharines, he has been an Inco man for 10 years. He was married in 1943 to Jean Shortts, a sister of Cam Shortts of Lift-the-Latch Lodge, and they have one son Cameron, 15, who attends Lockerby Composite School.

Doug loves wood and woodcraft. Although he occasionally works with oak, maple, or butternut, mahogany is his favorite wood for sculpture because of the rich finish he can get with it. He makes his



In the wonderfully ordered confusion of his basement workshop Doug spends most of his leisure hours during the winter months. In the summer his hobby is sailing. The long framework in the foreground is the keelson of a Y-Flyer sailboat he is building for next year.

own water stains to bring out the richness.

He doesn't mind using some poetic license when developing a figurine. "Actually I'm more interested in line than in true-to-life detail." The result of this artistic approach is usually far more expressive and realistic than any scale model, and certainly it's more appealing.

Doug's way with wood is well known to members of the Sudbury Yacht Club, who recognize him as a master craftsman for the beautiful Y-Flyer sailboats he has built.

In his new home in Lo-Ellen Park is much further evidence of his skill. The pegged oak flooring, the tightly joined woodwork, and many handsomely finished pieces of furniture all testify to the

superb talent of this true craftsman and artist.

People who own some of his sculpture may well say with pride, "This is by Doug Pitkethly."

Damase Alpiere

Damase Alpiere has retired on disability pension. With his heart giving out warning signals he was glad to heed the doctor's advice and enter retirement. "I feel pretty good now," he said, "but I sure miss the old gang at work."

A sinter machine operator at Copper Cliff since the sintering department started Damase had previously worked on the old stripping floor, on the blast and reverberatory furnaces, and as a Baker

truck operator. He joined the Quarter Century Club this past year.



Mr. and Mrs. Alpiere

Born in 1904 on a homestead on the Quebec side of "The Valley," he worked for 12 years with the J. R. Booth Lumber Company at both mill and camp. A camp blacksmith, he quit when it became a day and night job. "With 40 horses to shoe and all the sleighs to repair there weren't enough hours in the day," he recalled.

He came to Sudbury in 1935 to work on construction at Copper Cliff, became an Inco man the following year, and has never even considered moving elsewhere.

Laurette Rondeau became his wife in 1935. Their daughter Rose-Marie is married to Henry Albert, son of another Inco pensioner, Fred's Joseph Albert, and their son Edgar is also in Sudbury, employed at CKSO-TV. Two grandchildren bring many a happy hour to this couple.

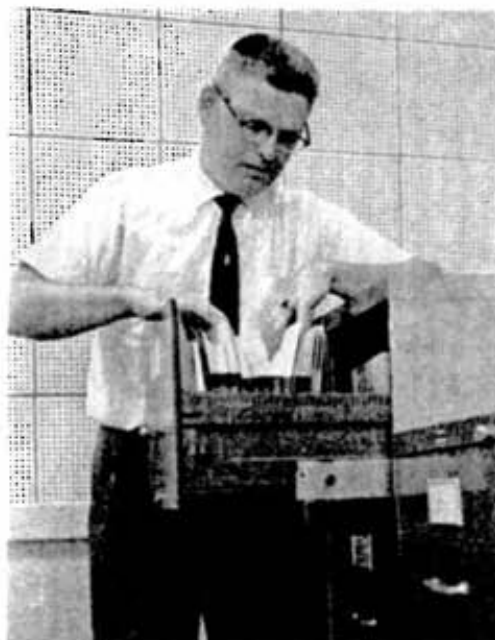
Next summer Damase hopes to spend some time with his brother on the old homestead, but for the present rest is the thing.

Married 50 Years

A fine looking couple who celebrated their golden wedding anniversary on November 13 are Mr. and Mrs. Christopher Vallier of Sudbury. They were married at Haileybury. When he retired on pension in 1954 from Frood mine, Mr. Vallier had more than 25 years' Inco service. Present for the golden wedding party were the Vallier's four sons and their wives, Mr. and Mrs. Cecil Vallier, of Blind River, Mr. and Mrs. Michael Vallier, of Sudbury, Mr.



and Mrs. Fred Vallier, of Chelmsford, Mr. and Mrs. Wilfred Vallier, and their two married daughters, Mrs. Lester Boivin, of Hammer, and Mrs. Richard Kenyon, of Toronto. They also have 43 grandchildren and five great-grandchildren.



R. A. Corless explains the details of the Inco retirement system to an employee soon to qualify for a service pension; Bill Lawson and Frank Homer discuss a compilation of employee insurance statistics; Jim Donald digs into the department's bank of files for some Ontario Hospital Plan records.

Insurance and Retirement Section Busy Place

One department where there's never any dearth of things to do is the insurance and retirement section in the general office at Copper Cliff.

A tremendous amount of detail and paper work is handled by the staff of this important section, in helping to administer part of Inco's broad program for the welfare of its employees.

For the approximately 16,000 people in the mining, reduction and copper refining divisions, the insurance and retirement section handles enrolment in the various insurance plans available to employees, processes claims, and distributes cheques.

It arranges the details for employees retiring under the Company's non-contributory pension plan, writes and mails the monthly cheques to all Inco pensioners in Canada, and makes payment of death benefits.

Among its other regular duties it handles enrolment of employees and maintains the records in connection with the Ontario Hospital Plan.

R. A. Corless, the chief of the insurance and retirement section, is also paymaster of the monthly roll for the mining, reduction, and copper refining divisions.

All in all that's a very substantial slice of responsibility.

Appointment

The appointment of Dan Kelly to the position of administrative assistant at Copper Cliff, effective November 1, was announced by vice-president R. H. Waddington.

Son of the late Dan Kelly, an Inco pensioner, Mr. Kelly was born in Copper Cliff and attended school there. He graduated from Queen's University in 1945 in metallurgy; during summer vacations he worked in the shops, mill, smelter research and geological departments at Copper Cliff.

Joining the smelter research department in the fall of 1945, he was engaged in various plant improvement projects. From 1955 to 1959 he was assistant superintendent of the Iron Ore Plant, after which he became assistant to the manager of reduction works.

He was married in 1945 to Frances Jennings of Quebec City, and has four children. His recreations are curling, bowling, skiing and golf.

Ground Control

(Continued from Page 7)

intervals from 5600 to 6600. A loading pocket is located below this horizon.

A concrete-lined circular shaft, no. 8 is 15 feet in diameter inside the concrete. It is the forerunner at Inco of a type of shaft which has proven stronger and more resistant to stress than the conventional square or oblong mine shaft.

No. 8 has two compartments for cage or skip, manway, pipeway and air compartment. At a later date, when the proposed no. 9 shaft is sunk from surface to mine this area, no. 8 shaft will become an airway in the mine ventilating system. Its present function is to develop the new mining area; it will also be used temporarily for ore production.

Ventilation at Inco mines is a primary concern and through the years the mines ventilation department has provided good working temperatures of pure air under a wide range of conditions. No. 8 shaft is no exception.

At present a fan at no. 8 shaft collar pumps 35,000 cfm of air down the air compartment to smaller fans on each level which provide approximately 5,000 cfm



The department's pleasant, efficient staff of stenographers, Beatrice Lucid, Marian Campbell, and Shirley Ruuskanen.

of air at the headings. Great 24-inch steel pipes convey this air to the working areas. The drifts and the shaft are used to exhaust return air.

The real ventilating feat, however, is in getting cool, dry air from surface to the collar of no. 8 shaft, since the air must travel through a system of drifts and passes a distance of over 7,000 feet. This is accomplished by first cooling the air by drawing it through the footwall section of the old workings at no. 3 shaft, then, by a carefully controlled system of dry airways and high velocity air, holding to a minimum the amount of heat flow from rock to air and the increased moisture pickup as the air becomes warmer.

Some 270,000 cfm of air is constantly being pumped into Creighton's no. 5 and no. 6 shaft working areas. This amount is soon to be increased to 400,000 cfm with much of the additional air routed to no. 8 shaft workings.

Unique at Inco mines is another feature of the no. 8 shaft project, a conveyance called a skip-cage change carriage. As its name

implies, this device permits the interchange of skip or cage in the shaft with a minimum of delay, an important factor in this operation where skip-cage changes are frequent.

Actually two change carriers are involved, one at the front and the other at the back of the shaft, erected high overhead, with crawl beams running from them to the shaft guides. In changing the cage, for example, the front carrier is run into the shaft and quickly attached to the cage, which it lifts from the bail and moves out of the shaft while the back carrier, with skip suspended, moves in. In a matter of minutes the change has been made and the skip is ready for operation.

The skip has a capacity of 5 tons and the cage handles a maximum of 20 men.

Other services located at the shaft include a toppler station, drill fitter station and steel sharpening station.

As Confucius say, "Smart man who is all thumbs never has to lift finger around house."