

TRIANGLE

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The covers

"Glory to God, this wondrous morn, On earth the Saviour Christ is born.'

Bliss Carman's poem "Bethlehem" describes the true meaning of Christmas, symbolized on our covers by these beautiful windows found in the Church of Christ the King in Sudbury. Derek Wing took the photos; Orest Andrews did the design.

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INCO NICKEL

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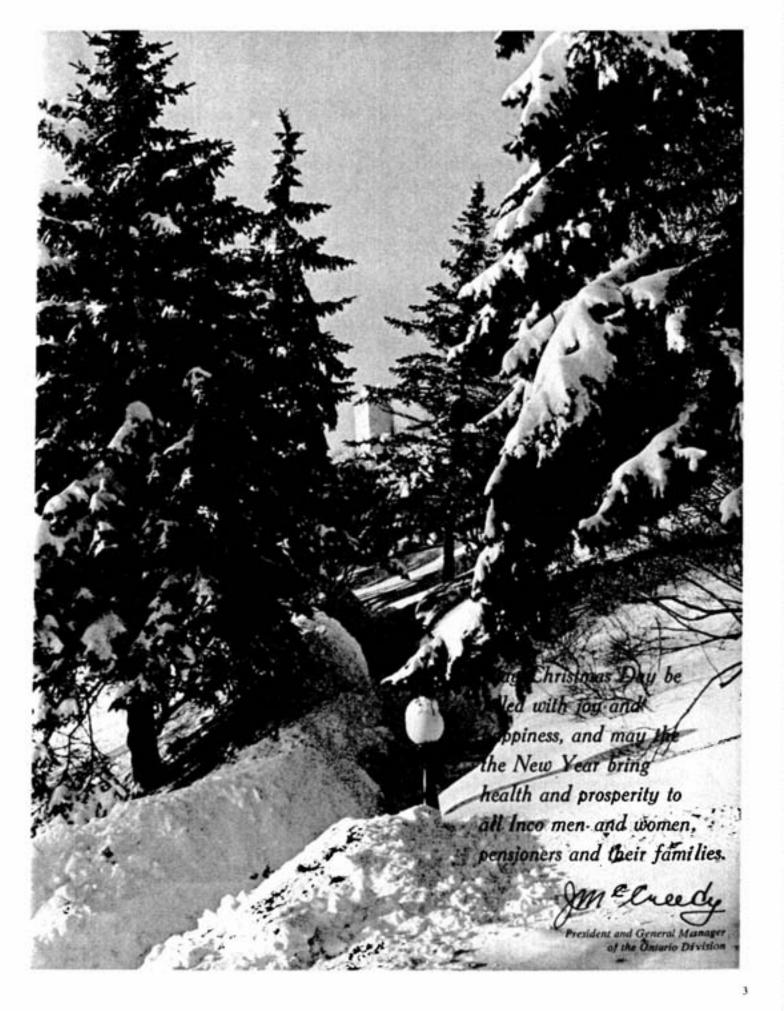


Inco electrolytic nickel destined for the People's Republic of China is loaded at the Port of Montreal.

2. Electrolytic nickel from Inco's Canadian refineries at a dock-side warehouse in Montreal.

3. Kenneth H. J. Clarke, president of International Nickel's Canadian Marketing Division, and president of International Sales Limited, with of International Sales Limited, with the help of two Chinese assistants from the People's Republic of China, describes Inco's Canadian operations to visitors at the com-pany's booth during the Canadian Trade Fair held in Peking.







Charlie Ferguson, superintendent of environmental control, used a slide presentation, as well as the detailed model he's standing in front of, to present the company's brief. The model displays built-up areas from Copper Cliff to Creighton Mine, as well as the existing and proposed disposal facilities.

Say Hello To "R Area"

Water protected

About 24 million gallons of water from the ponds will be recycled daily as process water for the mills. The remainder of the water will be treated in a 40 million gallon-per-day plant on Copper Cliff Creek to meet company and provincial objectives for water quality.

An extensive network of drains and pipelines will collect controlled seepage under or through the man-made dams. The company has also committed itself to protect and improve the exist-

Inco's Ontario Division will spend \$36 million over the next five years to expand its Copper Cliff tailings dams and water treatment facilities. The expansion is necessary because the existing tailings ponds to the west of Copper Cliff will be filled by 1977. The new disposal area, designated the "R Area", will be extended further west to cover 2,500 acres on Inco land between Copper Cliff and Creighton.

The plans were unveiled at a public hearing called by the Ontario Ministry of the Environment, which must approve the proposal before the company can act. About 50 residents from nearby Waters Township and other interested parties attended the meeting to hear the company's brief, presented by Charlie Ferguson, superintendent of environmental control. Several groups also presented private briefs to the hearing board.

Neater dams

The proposed dams will be similar to the existing ones, although they are being designed from the outset to include the latest advances in pollution controls. The dams will be built with a gradual slope so that Inco's agriculture department can drive farm machinery along the banks. Using techniques developed by Inco's own agriculturalists, the dam terraces and other visible portions of the dams will be extensively landscaped with trees and grass. Over 800 acres of retired disposal areas have already been successfully converted into grassland.



Tom Peters of Inco's agriculture department answers a resident's question about the company's revegetation methods and plans for "R Area".

ing swimming hole enjoyed by residents of Creighton and Lively.

20 miles of pipes

Included in the \$36 million price tag is approximately 20 miles of pipelines connecting Creighton, Clarabelle, Copper Cliff and Frood-Stobie mills to distribute the tailings to the ponds.

The new proposal is based upon recommendations prepared by James F. MacLaren Limited for Inco. Numerous sites within a 15-mile radius of Copper Cliff were evaluated by the consultants as potential tailings disposal areas. The results of their study showed that the "R Area" was the best site for tailings disposal from an environmental, land use, and economic point of view.

What are tailings?

Tailings are currently being produced by milling operations at Copper Cliff, Frood-Stobie and Clarabelle mills. Milling involves grinding the ore to very fine particles from which the desirable minerals are extracted by flotation. The sand-like tailings are the remaining waste rock particles and are discharged from the mills as a water-borne slurry.

The need for tailings disposal dump began in 1930 when Copper Cliff mill came on-stream; prior to that time, treatment of the ore was accomplished by "heap roasting". Despite the use of considerable tonnages of tailings for sandfill underground, enough is already stockpiled to completely fill the Panama Canal — a trench 42 miles long!

The new "R Area" is designed to accept tailings at the rate of 57,000 tons per day for the forseeable future. Its approval will bring long-term stability to the problem of tailings disposal, and should mean added confidence for this area's economy, until the end of the century.

R Area in 2000



"R Area" in the year 2000: This view from Creighton, shows the landscaped terraced dams, as well as today's existing facilities in the right background. If the company's proposal is accepted, "R Area" will be able to accept all the tailings produced until the turn of the century.

Port honors the men... and their wives

As the world rushes headlong towards the 21st Century, tradition and loyalty are becoming rare offerings. It's not so, however, where Inco's Quarter Century Club is concerned. That organization just keeps getting bigger and its meetings keep getting better. Of course not just anyone can belong; it takes 25 years of continuous service to become eligible for one of the special gold pins. One hundred and four new members in Port Colborne had their contributions to the company recognized at the 23rd annual meeting of the Port Colborne chapter. The Port now boasts of 710 members in its chapter, 387 of whom are employees.

This year's meeting was notable for being a more informal gathering than previous evenings. Charlie Ott, assistant to the manager and emcee for the night, recalled that the first Port Colborne banquet was held April 28, 1944. He singled out four of the 17 members of the original group that were present at the 1972 meeting: George Beck, Manny Wolfe, Ed Grace, and Howard Houser.

"From that initial group of 17 men has grown this splendid gathering of Incoites, which all but overflows our auditorium," he said. "I made an effort to calculate the number of manhours which you men here tonight have contributed to our company and it works out to something in excess of 33 million manhours — certainly a contribution of which we can be justly proud."

Bob Browne, manager of the Port Colborne refinery, began his short speech by congratulating the new members and adding "We must not forget to congratulate their wives who've played an important role in the lives of these men."

Recalling that 25 years ago the company was in a similar position as it is today, with production cutbacks and new markets only just beginning to appear, he said: "But one of the reasons why our company has been able to weather the bad times with the good is the vitality and enthusiasm of its long service employees. It is the use of your knowledge and skills which has maintained the production of Continued on Page 21





Left, Bob Browne and Bert Lindenas share a joke with new member Conrad Levellie, Above, Jan VanDillen Introduces Emile Blondin to Bob Browne. Walting to receive their gold pins are Dan MacDonaid and Joe Bourguignon.



"They're the first roses i've ever received. Aren't they beautiful," Theresa Gilday said.



"Every time I see roses they remind me of my girls," Pearl Quesnel said. Her husband Paul sent roses when each of their five daughters were born.



"They're beautiful. My favorite flowers," Jean Christie said of her roses.



"Gorgeous!" was Gloria Brennan's comment as she opened her roses. Each of the new members' wives received a dozen roses from Bob Browne.





1. Comedian Cy Leonard and his pal kept the large audience in

pal kept the large audience in stitches. 2. Marie Andre had a tough time getting Alderic Lacroix to join her in song. 3. Comparing notes are George Til-son, Jesse Stickles, Don Moscrip, and Allan Foulls. 4. Pensioners Steve Sera, Mike Izak and Gerry Kulpers had a good time. time.

5. Enjoying the good fellowship always found at QCC gatherings are Paul Radzikowski, Jim Porter

are Paul Radzikowski, Jim Porter and George Schneider. 6. Twenty-eight years ago, these gentlemen attended the first Port Colborne Quarter Century Club meeting—back row: George Beck, Manny Wolfe, Harry Schooley, Ros-well Hughes, Ed Grace, Howard Houser, William Duke, Art Weaver, Louis Chonka; front row: Frank Gallinger, Roy Toole, Eli Cole, Harry Elisworth, Jim Ross, Art Richardson, Raymond Wilson, and Eddie Noyes. Eddie Noyes.



THEN...and now

Christmas 1973 is but three days away as this issue is being distributed. And it's with great pleasure that we present a Christmas gift to our readers: our annual look back to some

early Album families. To you, and to all the families who've appeared on our pages over the past 32 years, the Triangle staff wishes the happiest of Christmases.



Levack mine cagetender All Mallette and his wife Velma have enjoyed 17 Christmases since their family picture was published in the March 1954 Triangle. In the same positions as they were in 1954, Jill-lett-is now Mrs. Barry Thomson and a Chelmsford schoolteacher. Judi, wife

of Bill Buckingham, lives in Denver, Colorado, and has one son. Between his sisters, Dan joined the family in 1956.

Edile and Joan Cayen were bleased with a beautiful tanity of nine Edile and Joan Cayen were bleased with a beautiful tanity of nine children are Jo-Anne, 11, seared out tront with their poreie-methanic children are Jo-Anne, 11, seared out tront with their poreie-methanic children are Jo-Anne, 11, seared out tront with their poreie-methanic and creighton No. 3 shaft: and Chris a driller whole plant married is a powerhouse foreman at the iron ore recovery who who who was to Demits Tucker of the cooper entirely is a werning and entirely to Demits Tucker of the cooper entirely is a werning and entirely is Mutriel, whose hubban d. Jim Share, security guard at creating in Mutriel, whose hubban d. Share is still a security guard at creating inne.



A Creighton family, the Maloneys have multiplied mightily since Harold and his wife Viola posed with their youngsters in 1951. In the latest picture, the three original offspring hold the same positions as they did in the old. Madelyn (on the floor because she's now too old for dad's



Iap) Is Mrs. Denis Cayen and mother of three. Jeanie is Mrs. Tom Mc-Auliffe and mother of four, and Jim is father of two and employed at the copper refinery. The four later arrivals filling the back row are Martin, 19, Mary-Queen, 15, Moira, 13, and Maureen, 12. Harold is a construction leader at Creighton No. 5 mine.





Toby and Ina Armitage's family is larger by two daughters since the "Then" photo in 1948. Corla, now married, resides in Edinburgh, Scotland. One of the new additions, Rhonda, is also married and living in Toronto. The eldest, Stu, is an electrician at the concentrator and the father of two. The second new edition is Gathle, a student at Wes'ern University. Beside her is Lyle, a stope leader at Garson mine and he has two children. In the middle are Ina-Rae and Lynne. They are both married and teaching high school. Lynne's husband, Jim Smith, is with Inco's Toronto office in the data processing department. They have one child. Presently at Little Stoble mine, Toby has been with the company for 38 years and most of that time he has been with the safety department.

THEN...and now



Joffre and Bunny Perras still live in the house where this "Then" family picture was taken in 1951. "Both house and family have grown some since then," said Joffre with a grin. "It was a case of expand or explode." Standing in the "now" picture are the old-timers. Rosemary is a stenographer at the Copper Clift nickel refinery. Dick teaches school, and Philip is on the company payroll at the Levack mill. Newcomers seated on either side of their mother are Cindy, 16, and Joyce, 19. Joffre is a safety assistant with the general safety department at Copper Cliff.





Leo and Laurette Frappier's four children have all "flown" from the nest since their Fam-Ily Album picture appeared in 1952. The eldest daughter, Claudette, is now a teacher and mother of four children. Her husband, Lawrence Mc-Kerrall, is a stope leader at Garson mine. On the other side of his mother is Eddy. He is also married with two sons, and employed by Do-minion stores. Seated in front is Normand. Technically he is still the baby of the family, but in fact he has gone on to a career with the Ontario Gov-ernment in Toronto. The last member of the family is Adrienne, the wife of Dan Lafontaine, a construction leader at Creighton mine. They have one son. As was "Then", Leo is a first-aid man and has been the popular clown at the first ald competitions for many years.





A lot has happened since Jack and Clara Shaubel's family posed for their first Triangle family portrait in 1950. The two youngsters of yesteryear, Larry and Ken, are now adults and busy raising their own families. Three grandchildren now add to the pleasure of Christmas for Grandma and Grandpa. Jack started with Inco at the Port Colorne refinery in 1941. After 21 years in the storehouse, he has changed over for a trial run as a truck driver in the yard department.



"O Christmas tree, O Christmas tree,

With happiness we greet you. When decked with candles once a year.

You fill our hearts with Yuletide cheer."

The Christmas tree holds a special place in our hearts when it comes to celebrating Christmas. There's nothing quite like the excitement that greets the arrival of THE tree. Then you know its Christmas-time.

How the tree came to be associated with Christmas is a long story. The two are nearly inseparable, with historians dating the tree back to Roman times. The Romans celebrated the end of the year with wild revelry, decorating their streets and homes with evergreens.

When early Christian missionaries invaded Scandinavia, they found the tribes there celebrated the end of winter and the coming of the Sun God by decorating evergreen trees, too.

Until the fourth century, there was no consensus as to when Christmas should fall on the calendar. It was celebrated on January 6, March 25 and December 25. The confusion arose because the early Greeks and Romans had no wish to enhance the popularity of Christ. Their persecution of the faith meant the early Christians had little opportunity to celebrate Christmas. The confusion ended in the year 320 when the Pope assigned December 25 to the birth of Christ.

St. Boniface, an English missionary to Germany, is credited with the first Christmas tree. He stopped a pagan sacrifice to Odin on Christmas Eve and pointed to a fir tree as the tree of peace. The tree was decorated that same night by his new converts in a tribute to the Christ child.

Legend has it that Martin Luther decorated the first tree with lights. He attached candles to his tree to symbolize for his children how the stars that lighted the heavens shone on earth the night Christ was born and every Christmas thereafter.

The Christmas tree was brought to England by the German Prince Albert, soon after his marriage to Queen Victoria. British settlers arriving in Upper and Lower Canada in the early 19th century, brought the new tradition with them and it caught on rapidly in Canada, where trees are so plentiful.

Electric lights had already made their appearance on Christmas trees during the 1880s, but most Canadians still decorated their trees with candles. During the 1930s, strings of popcorn, cranberries and white lifesavers added color. Gingerbread men, striped cookies, pine cones with glitter painted on them, and wrapped candies tied to branches were other popular home-made decorations.

Today, gaily-colored glass and plastic

Christmas and the Tree



balls, aerosol cans of snow and long strings of electric lights make your imagination and budget the only limitations to decorating the tree. And, contrary to department store advertising, they still sell as many real spruce, fir and pine trees as they ever did. And isn't that a nice thought?

The twelve ways of turkey

What to do with the turkey leftovers after Christmas Day

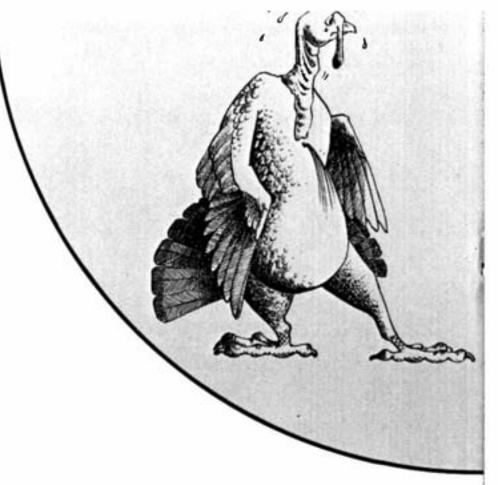
When is a salad not a salad

When it's Italian Salad, which can be a main luncheon or an informal dinner.

Cut up pieces of turkey into bite sizes. You'll need about two cups, plus one cup of gravy or sauce. (Use leftover gravy or make a medium cream sauce). Heat gravy and add crushed rosemary, chopped parsley, and tarragon to taste. Add the cut-up turkey and simmer slowly while making the pancake.

The pancake: Beat one egg with ½ cup milk and ½ cup flour. Mix well and pour into a buttered cast iron frying pan. Cook until bottom side is light brown and then turn and cook other side.

Place the pancake on a hot ovenproof platter and put about ^{3/4} of the turkey mixture on top of the pancake and roll. Spread the rest of the mixture on top of the rolled pancake and cover with sour cream. Sprinkle with paprika and place under the broiler for a few minutes until the sour cream bubbles.



Crepes from outer space

Lighter and thinner than the pancake used in Italian salad are these crepes which contain a delicately flavored filling of turkey and curry. Make the crepes first and set aside. (They can be made several days in advance and refrigerated or frozen.)

Sift one cup of flour and ¼ teaspoon salt together. In a blender, beat three eggs with 1¼ cups of milk and two tablespoons of melted butter. Gradually add the flour and beat at top speed for one minute. If you do not have a blender, add the eggs one at a time to the flour, then the milk and melted butter, and beat until smooth. The batter should be put in a covered container and refrigerated for at least two hours before using.

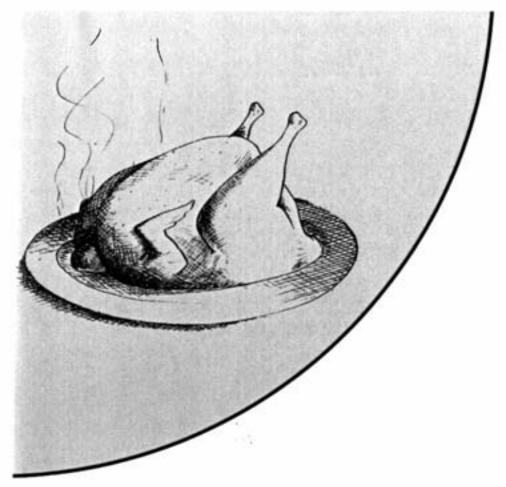
Pour two tablespoons of batter the consistency of light cream in a medium-warm slightly greased crepe pan. Tilt the pan to spread the batter evenly. Crepes should be quite thin.

The filling: Melt 2½ tablespoons of butter in a large skillet, add a finely chopped large onion and cook until soft. Slowly add one tablespoon of flour and one tablespoon of curry powder. Cook one minute. Add 2½ cups of heavy cream, two tablespoons shredded coconut, one cup white seedless raisins which have been "plumped" in hot water and well drained, and 1½ teaspoons salt. Cook very slowly stirring constantly for five minutes. Measure one cup of sauce and reserve. Add five cups of diced cooked turkey to the sauce in the skillet. Stir well and simmer until turkey is very hot. Place about three teaspoons of the curried turkey on each crepe, roll crepes. Spoon reserved sauce over the crepes and garnish with toasted sliced almonds.

3

Cold turkey au naturel

This is for those who never tire of plain cold turkey or the "I hate to cook" lunch. Arrange slices of cold turkey on a serving plate. Surround with thick slices of peeled tomatoes, green pepper and avocado. Serve with hot tortillas which can be buttered and rolled into cylinders.



4 Turkey casserole

Left over white turkey meat in slivers is a wonderful companion to spaghetti.

Cook the spaghetti al dente (firm) in salted, boiling water. Rinse well and keep hot. Saute ½ pound of sliced fresh mushrooms for about seven minutes in butter or margarine.

Mix turkey slivers and spaghetti. (You should have about the same amount of each.) Add the sauteed mushrooms and a can of cream of mushroom soup laced with sherry and mix well.

Transfer mixture to an oven-proof dish, sprinkle with freshly grated Parmesan cheese and toasted sesame seeds. Heat thoroughly in the oven and then place under broiler for a few minutes.

Turkey and ham combo

Turkey and ham go together like bacon and eggs. This dish requires one cup each of diced turkey and diced ham.

Melt about two tablespoons of butter in a pan and stir in two tablespoons of flour. When well mixed, slowly add 1¼ cups turkey stock (chicken broth or bouillon may be used). Cook until the mixture thickens, stirring constantly. Gradually add ¼ cup dry white wine and mix well. Season the sauce to taste with MSG, salt and white pepper, and a pinch of nutmeg. Add the cup of turkey, the ham, and ½ cup of sliced mushrooms which have been sauteed in butter. Blend well and keep hot. Serve over wide buttered noodles or boiled rice.

6

Turkey soup

Turkey soup usually signals the end of the turkey and in some instances may have very little taste resemblance to the succulent bird that graced the board on Christmas Day. But don't fret. With a little care turkey soup can be a splendid dish, limited only by your imagination.

First of all break the carcass into pieces that will fit into a good sized soup kettle.

Cover with water and cook until the meat drops off the bones. Pour off the stock and reserve. Pick over the bones so that you have every scrap of meat, then bid the bones goodbye. If possible it's good to leave the rest of the preparation until the following day. Cool the stock and the meat and place in the refrigerator.

To start the second phase, remove the turkey stock from the refrigerator and skim off any fat and discard it. Return stock to large soup kettle and bring slowly to a boil. Add about one or two tablespoons of chicken booster, or four chicken bouillon cubes to the liquid. When this has dissolved add about ¼ cup of raw rice. Let this cook slowly while you prepare the vegetables.

You may use as many different kinds of vegetables as you like. They will retain their flavor and color if you chop them finely or grate them and cook them only a short time.

Here's a start: Slice ½ pound of fresh mushrooms and saute them in butter for about five minutes. (You may simply add dried Italian or Japanese mushrooms to the boiling soup.) Seed and finely chop a green pepper and a red pepper. Thinly slice on the diagonal enough celery to make about one cupful, and add ½ cup chopped fresh parsley. Peel and grate four medium size carrots.

When the rice in the soup is almost done add the vegetables. Add salt and pepper and any other seasonings you like. When the vegetables have cooked about 10 minutes add a large can of pear tomatoes which have been well drained. You may wish to cut up the tomatoes if they are too large. Bring the soup to a boil again, correct the seasonings and it's ready to eat.

Almond turkey

This casserole with a hint of the Orient is an excellent way to serve turkey the day after.

Dice about one cup of turkey and add to it one cup of celery sliced very thin and about ¼ cup of chopped green onions. Mix two cups of cream of mushroom soup with ½ cup water and about one tablespoon soy sauce. Add this to the turkey mixture and mix well. Stir in ½ cup of slivered almonds and ¼ can of chow mein noodles. Put in an oven-proof casserole and sprinkle the top with ½ cup of slivered almonds and the rest of the chow mein noodles. Bake at 375 degrees for ½ hour.

Contrary to some...

Turkey hash can be an elegant repast. What raises it, galaxies above the ordinary kind of hash, is the use of thick cream instead of gravy. Boil a medium size potato while you are putting the leftover turkey and a small onion through the grinder. When the potato is done, cool it, pool it, mash it, and add it to the turkey and onion mixture. Add one slightly beaten egg and enough heavy cream to make the mixture easy to handle. Season well with salt and pepper and form into patties. Fry in butter until golden brown and crusty on both sides.



9

Turkey salad

This is a good main dish for a luncheon.

Cut both dark and light meat of cooked turkey in rather large pieces, at least ½ cup for each serving. Break a head of lettuce, preferably butter or iceberg, into bite-sized pieces.

To a basic oil and vinegar dressing add finely chopped fresh tarragon, or dry tarragon if fresh is not available. (The fresh is stronger so if you use the dry you'll need to use more.) Pour the dressing over the turkey and lettuce and toss well. The salad is best when it has been allowed to set for about 30 minutes in the refrigerator to delicately flavor the turkey. Garnish with cherry tomatoes which have been peeled and sprinkled with dill weed and serve.

10

Turkey sandwich supreme

There are many kinds of turkey sandwiches. One of the best is a combination of avocado, bacon, and turkey, topped with a hot cheese sauce.

Place slices of white turkey meat on a slice of toasted bread. French or Italian bread is especially good. Add slices of crisp bacon and avocado on top of the turkey. Pour hot cheese sauce, to which a little mustard has been added, over this and put under the broiler until the sauce is bubbling.



1 Wings in wine

Even for you who are underwhelmed by turkey, we have a couple of ideas. Like turkey wings cooked in wine and bouillon and seasoned with rosemary. Brown the wings in a little butter or margarine. Then place them in a casserole and cover with bouillon and red cooking wine and add a lot of crushed rosemary leaves. Cover and roast in a 300 degree oven for about 1½ hours or until the meat easily separates from the bone.

12

The best part

To some the neck is the best part of the turkey. One way to satisfy this appetite is to get several large turkey necks (quite reasonable in price and delicious). Put them in a large kettle, cover with water, add a bay leaf, some sprigs of parsley, celery leaves, chopped onion, a few peppercorns and salt. Cover and cook until tender, about two to three hours. This meat is very juicy and flavorful. Serve with crusty French bread.

PEOPLE HELPING PEOPLE



We locate all sorts of help such as legal aid, family planning and marriage counselling and credit counselling.



We want to act as a catalyst. If we can get people mobilized and helping themselves, then maybe the centre won't even be needed.

Helping people to help themselves: that's the objective of the New Sudbury Community Service Centre. Open only since August, it provides a convenient and central location at 1749 Lasalle Blvd. for the residents of New Sudbury to come for information and assistance.

What sort of help are people looking for? Beth Joseph, the centre's coordinator explained: "The centre's basic philosophy is to be a preventative service. We'd like to help before an agency has to move in. Some people have come to us because they just don't know where to turn for help. We've been able to offer advice and arrange a meeting in our offices with a social worker. We can cut through red tape quicker than an individual can to get help.

"All sorts of people have come to us," she said, "such as senior citizens, widows, young married couples, managers, and hourlypaid people.

"We locate all sorts of help such as legal aid, family planning and marriage counselling, unemployment insurance and welfare enquiries, probation problems, and credit counselling."

Credit counselling is important, Beth said. "Financial problems can lead to court actions and even to break-up of marriages, if the difficulty is serious. Our service provides advice on how to make a budget and stick to it, as well as assistance for those who want help meeting their creditors.

"We're still feeling out the community to find out what needs are required," Beth said. "There are a lot of big apartment buildings nearby and some of the tenants have asked for help to form a day-care centre. More recreation sites are needed in these housing areas, and indications are that New Sudbury could use a clothing depot," she said.

The centre is advertising its existence throughout the New Sudbury area and is inviting residents to "drop in", even if only to chat and have a coffee.

'We want to act as a catalyst



The response from the community has been great. We've had all sorts of encouragement and no problems getting volunteers.

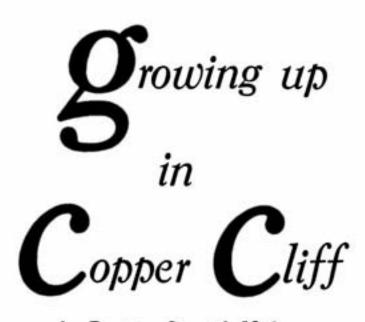
to give the community ideas." 8eth said. "If we can set up a successful education program, and get people mobilized and helping themselves, then maybe the centre won't even be needed."

The idea for the centre came out of a study headed by Prof. James Chacko of Laurentian University. With the support of ludge Guy Goulard of the luvenile and Family Court, Mike Howarth of the Children's Aid Society, K. C. Alexander of the Department of the Secretary of State, and Dr. J. A. Ward of the Sudbury-Algoma Sanatorium, the idea became a reality.

With a population of about 25,000, New Sudbury is a city within a city. Yet it is not serviced by any locally based social services, Beth pointed out. "It's difficult for working mothers, or mothers with children and no car, or for families on welfare, to travel downtown where the agencies are located. We want to provide an informal 'home base' for these agencies to travel to the people instead.

"The response from the community has been great," Beth said. "We've had all sorts of encouragement and no problems at all getting volunteers to work in the office and act as caseworkers."

The centre is open from 9 a.m. to 5 p.m. Monday to Friday and the telephone, 566-0430, is always manned during these hours.



by Beatrice Grassick Hickson

An editor's mail is rarely dull. Usually the letters contain suggestions or criticism, but occasionally there's a surprise. Such was the case with Mrs. Beatrice (Grassick) Hickson's letter which contained the article printed below. Her reminiscences will probably stir many pensioners' fond memories, and younger readers should find her story lascinating, too.

She wrote: "On my last birthday I began perusing the different phases of my life and came to the conclusion that the happiest time was as a child during the years we lived in Copper Cliff. I hope there will be a few that remember and I am fortunate enough to hear from them." The Triangle will be pleased to forward any letter from readers that remember Beatrice Grassick.

Today is my birthday-1 am 67a day of reminiscence. Where do my thoughts wander? Back to my 10th birthday party in Copper Cliff. They say you always remember the happiest times. 1 remember-do you remember? -and if you remember, then you are just as old as II.

Do you remember the street car that took us from Copper Cliff to Sudbury? We waited, in summer outside the street car station, with its piles of wooden pop boxes stacked high, all marked with that name, "Kuntz". In winter the pot-bellied stove spewed forth great blasts of heat. thawing the ice balls on our



Beatrice Grassick, age 11, 1916.

woollen mitts-which in turn gave back a rather sheepy odor. We saved our pennies for these jaunts to Sudbury. We browsed through Woolworths, prices then 5¢-10¢-15¢ and nothing costing more. These trips were usually in conjunction with someone's pending birthday. Dad was the recipient of a pair of blatant shirt sleeve arm-bands, and dear Mom a piece of Carnival Glass (now collector's items). My interpretation of the look on Mom's face was that she was overawed by the beauty of the piece; probably the real interpretation was where the heck am I going to stash this one?

Other times, the project was to go to Ramsay Lake for the day. Up at seven o'clock and armed with a soggy jam sandwich, a towel and your stockinet bathing suit. They all came in navy blue, trimmed with white or red: Dry, they almost fitted you, when wet they drooped



Copper Cliff, overlooking the park, in 1910. I remember the Big Club with its magnificent swimming pool, the Little Club with its great advantages, and the Church Christmas Trees — you practised from October until Christmas for your part in the play or recitation.



Beatrice Grassick Hickson, 1972.

down over your knobby knees, but what an adventure.

We disembarked at the Post Office in Sudbury and walked the rest of the way to Ramsey Lake, always stopping at the railroad bridge, hoping a train would pass underneath. When one did we invariably wound up with a coal cinder in one eye or both. On arrival at Ramsey Lake, we pooled our resources and hired a canoe for an hour at 50¢. The exhilaration of these excursions have never left me, they were daring yeah! and sneaky also (our parents never knew about the canoe part).

Remember Copper Cliff's big wooden skating rink? - sure, most of us skated on our ankles, but what a lark. Remember the old picture show? Oh! joy, what a precious man operated that theatre. After leaving the "Little Club" on a Friday night, we hung around the show for half an hour or so with a hang-dog expression, and eventually this gentleman would whisper "in you go" and turn his back to us, while we sneaked in. We returned Saturday afternoon armed with cash and parent's consent to watch Pearl White, Eddy Polo, William Farnum in such serials as: "Perils of Pauline", "The Diamond from the Sky", "Secret Submarine", "Riders of the Purple Sage". Could Pearl White hang on that cliff for a whole week? What a long time it was until the next Saturday to wait and speculate on the next episode.

Thinking of that "Little Club". in retrospect, some wonderful person was way ahead of his or her time. They taught us home economics, sewing, dancing, and most important, the great adventure in reading good books. I always remember the teacher.

She was from New York, her name I cannot recall, but she was a very grarious lady.

Remember Old Oxford, where the train was located? What a walk on a spring day-but spring brought the event of the year! "Victoria Day"---the 24th of May Celebration-how we waited for that glorious day. We girls planned the dress we would wear. and the color of the sash and ribbon for our hair. We actually praved that it would be warm enough to go without a coat (mostly it was too cold). We marched from our school, carrying our small Union Jack, very proudly too. The Pipe Band played. There was always a ball game in the afternoon. I believe we girls just raced around, giggling at the boys and vice-versa. hopping over bleachers, and disturbing the adults watching the game. How we wished this day would go on forever.

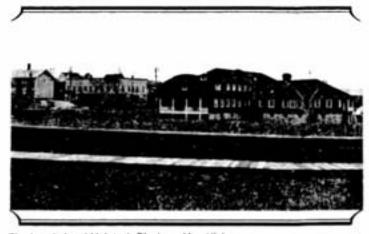
Copper Cliff must have been way ahead of its time. Remember our public school? We certainly were fortunate to have a great building with big play rooms in the basement for rainy days. Ah! our principal, that magnificent disciplinarian (do you remember his name?) Never, have I tried so hard at learning as I did at this school. Somehow you just wanted to please him. Once a week, when lined up outside the cloak rooms at 4:00 p.m. he gave us the lecture-no short cuts on the way home. It seemed harsh then, but upon recalling some of the great yawning pits around (all fenced in, of course), he still had our welfare at heart, and no one would have considered disobeying him.

Now, who remembers "Old John's Candy Store"? We always left home early for Sunday

School clutching our collection money in a tight little fist or tied in the corner of our hankie. Ah! the temptation. Old John's back door was always open on Sunday afternoon and we filed in and spent at least half our collection money on candy. How we enjoved the candy but squirmed all through Sunday School class with a guilty conscience. Another sinful thing: going to "Parru's Store" and buying fancy cookies or chocolates on Mom's monthly grocery bill. Huddled under a great rock, these ill-gotten gains tasted especially sweet. Your Mom would feel your forehead later and say, "this child must be sick, she can't eat her supper"

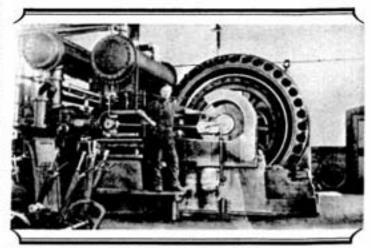
Remember Kelly Lake, that forbidden oasis. We packed our lunch and took a pail (a fivepound lard pail), presumably to go blueberry picking, but over one great hill, over the next, and then breaking into a terrific sprint when we spied the inviting blue waters of Kelly Lake. We cautioned each other, don't go in too far and we took oaths that we would never, never squeal; but as aye, there was a Judas in the group and eventually we were found out and that was the end of that forbidden adventure.

Remember our high wooden trestled sidewalks? It was great just to sit and dream dangling your legs over the side. Remember that beautiful hard-packed clay around Copper Cliff? Behind our double house at 7B Peter Street, there was a gigantic field, the grandest playground in the world. What a place to fly a kite, what a place to run barefoot. The clay or whatever type soil felt like satin on your tootsies. After a rain, we would smear ourselves with it, making high



The hospital and McIntosh Block, as Mrs. Hickson probably remembers them. "Remember our high wooden trestled sidewalks? It was great just to sit and dream dangling your legs over the side."

laced boots and twining wild morning glory in our hair. Then we were all Isadore Duncans. Usually we were accompanied by two or three dogs disporting themselves in harmony with our gay abandon. Who needed teeter-totters, our imaginations ran wild! Who needed fireworks, when we gazed in awe and wonthe window and pressed this gadget against the pane and pulled the string. It made a loud crunkle-crunkle sound. We fled in terror to escape the wrath of the householder, but methinks, maybe, they never heard the "Crunkle-crunkle!" We thought this trick very daring and devilish. Remember the houses the



My Dad got the job as holsting engineer in 1913. When bringing up his lunch, I often stayed and watched him bring the skips up from the mine. He had great pride in his work, In fact his pose even seems to say, this engine or machine is mine. He never tired of explaining the operation to me.

der at the slag-pots dumping at night. They illuminated the skies for miles around.

Hallowe'en consisted of great whisperings, planning in advance (no hand-outs in those days). What would we do to old Mrs. So and So, she was the meany (the plans were the fun). Our pranks were simple: knocking down someone's wood pile; or notching out an empty thread spool, and attaching a nail and a piece of string. You crept up to "Company" built, not too far from the old show. Oh! to me they were so beautiful, they had bathrooms. I begged my dear Dad to get one, but Dad being a canny Scot, thought his wee bit of rent, \$7.00 a month, the much better deal.

Do you remember? Well, I remember all these and many more events and adventures that made growing up in Copper Cliff stand out as the happy-time in my life.



Crean Hill mine, where Mrs. Hickson's father William Grassick worked, just before it shut down in 1919. The mine was owned then by the Canadian Copper Company.



Faces & Places



Copper Cliff's own special celebration of Christmas is the annual Festival of Lights. More than 2,000 residents sang carols in the cold this year, and watched Mayor Richard Dow trip the switch to light up the Canadian Legion's Christmas display around the Copper Cliff Hospital. A torch light parade, accompanied by the Copper Cliff Highlanders, escorted Santa Claus to town.



The Sudbury garrison celebrated the Feast of St. Andrew with a mess dinner at the Copper Cliff Club. Some 30 officers from the Cop-per Cliff Highlanders, Navy Cadets and League, Air Cadets, 2nd Battalion Irish Regiment, Canadian Forces Station Falconbridge and other invited guests heard Captain Alex Gray give the Address to the Haggis. Flanked by Second-Lieutenant Nigel Lea, C/Captain Larry Brooks, and piper Lieutenant Don McCroome, Alex has just cut the haggis with his dirk.





Thirty colorful floats, bands and marching groups thrilled an estimated 15,000 Sudburians, young and old, who watched the annual Santa Claus parade. Members of the Sudbury Fire Department dressed up in Walt Disney costumes to excite youngsters, and there were lots of other "personalities" such as this group on the left. Santa himself rode into town on his sleigh at the end of the twohour parade.



About 650 employees at the iron ore recovery plant are "millionaires" — although not in monetary terms. Since January 8, the men have operated the plant without a lost-time accident. One million man-hours have been accumulated qualifying them for the title. Pasquale Matarazzo, of the cottrell crew, searches for "autograph" space on the congratulatory sign erected at the plant. It's the first time in nearly 17 years of operation that "millionaire" status has been achieved at the iron ore recovery plant.

Faces & Places



The copper refinery's new continuous casting process started up this month. Invited in to see some of the equipment they worked on before retirement was this group of pensioners. Plant manager Graham Dick is standing in front of the holding furnace's ladle with Jack Latreille, Jack Black, John Twardy, and George Furchner; Stu Smythe is looking over everyone's shoulder.



Toronto's chapter of the Quarter Century Club held its 12th annual dinner last month. Seven new members were inducted and six transferred from other chapters. Grouped around Inco president L. Edward Grubb are the new members: William Steven, Gordon Lince, C. Oryn Pritchard, Henry Vuori, Harold Laine, David Collie, and Dan Kelly.



Christmas is a family time; but what of young boys who have lost their fathers? Sudbury's Big Bothers provide an answer, matching a suitable adult with a young boy for the mutual benefit of both. Bill Young and 14-year-old Tom Holmes have been together for six months and are shopping at Bonimart for Christmas gifts for Tom's younger brother and sister. The two spend a lot of time together repairing cars and in Bill's carpentry shop. Their latest joint activity is chess which Bill is teaching Tom.

Nadalin top suggester receives \$480 cheque



John Nadalin of Sudbury, a maintenance mechanic at the Copper Cliff smelter, is \$480 richer as a result of a recent suggestion. The award is based on savings that John's suggestion will allow Inco in the operation of heat exchangers at the copper flash smelting furnace.

Maintenance of the heat exchangers includes regular cleaning, due to a restriction of flow through the units. John recommended that stainless-steel spacers be inserted to 'smooth out'' the restriction. As a result of the change, less maintenance is required and efficiency of the heat exchangers has been increased.

John joined Inco in 1952. This was his first successful suggestion. "The money will sure come in handy for Christmas gifts," he told the Triangle.

Sixteen other Suggestion Plan awards are being made this month:

Name	Location	Subject A	ward
J. Nadalin	C.C. smelter	Steel spacers for flash furnace heat exchanger	\$480
A. Pilon	1.O.R.P.	Revision to side layer chutes no. 1 S.M.	120
O. R. Hickey	C.C. smelter	Changes to converter spark shield housing	100
J. O. Gionet	C.C. mill	Deflection chute for ball bin outlet	65
H. Lamothe	I.O.R.P.	Kyanex in smaller containers	45
V. Armstrong	I.O.R.P.	Supports for roaster building Farval system seals	30
R. Duguay	Copper refinery	Changes to side apron on No. 3 bosh conveyor	25
P. Grubber	I.O.R.P.	Change supports for automati sampler in pellet building	c 25
T. N. Pierce	Copper refinery	Changes to draw bars on Wabi iron cars	25
U. Riutta	Clarabelle mill	Crane rail protection in Clarabelle crushing plant	25
T. H. Stefankow	Creighton	Drain valve on No. 1 sandfill line	25
J. R. Chartrand	Copper refinery	Warning signs between stackers	20
E. Hastings	1.O.R.P.	Positive means to keep door open on vent fans 1 to 4	20
M. Pennarun	Copper refinery	Warning light on refinery stackers	20
E. Hastings A. Reid	LO.R.P.	Reroute main air line to Kiln area	20
E. Hastings A. Schilke	I.O.R.P.	Relocate clean-out door on No. 6A pump	15
D White	Frood-Stobie mill	Relocate hose on apex of ball mill cyclones	15
		Total \$1	,075

TERRY

Behind the masthead and credits of any publication, there is a team of people whose importance often goes unrecognized but whose contribution is vital to success. They are the people who type the stories and who proof read the copy, who do the filing and know the mailing lists, and greet the readers who call.

The Triangle is no exception and Terry Doyle was a key member of its backroom team.

Terry was tragically killed in a car accident last month.

Many of her ideas eventually appeared on the magazine's pages. Her knowledge of the company and its people helped a vouthful editor avoid many mistakes — yet Terry was only 21 herself. It was not only her labor that made it easier to put this magazine out each month, but also her personality. She was a gentle being: a beautiful person; a warm and cheerful individual. It was a joy to work with her. We will all miss Terry.

- 30 --

Copper Cliff appointments

B. C. Pearson, superintendent, IPC department, Copper Cliff nickel refinery;

G. A. Brooks, superintendent of fuels and oxygen, utilities department;

A. Kaelas, superintendent of mechanical utilities, utilities department;

T. L. J. Carter, superintendent security;

F. C. Greenough, assistant superintendent of security;

Paul Revey, supervisor of industrial engineering, maintenance;

J. R. Rawling, assistant division metallurgist;

J. C. Taylor, assistant division metallurgist;

Ken Conley, utilities engineer, central mills complex;

F. Jay, area engineer, Creighton area:

C. Barsotti, area engineer, Garson area:

J. K. Conibear, production planning, Copper Cliff;

Port Colborne recall starts

Some 80 workers affected by the lay-off at the Port Colborne nickel refinery, announced in October 1971, are to be recalled. The recalled men are being contacted this month.

The recalled men will fill jobs vacant due to attrition. The 80 men to be contacted will be chosen on a seniority basis.

Inco was forced earlier to layoff over 400 men at the Port Colborne refinery. J. D. McLeod, mine engineer, Stoble mine;

D. G. Valentine, mine engineer, Frood mine:

J. W. Ashcroft, mine engineer, Garson mine:

J. J. Wylie, mine engineer, Coleman mine;

H. F. Soltendieck, mine engineer, Copper Cliff North mine.

J. Malysh, staff specialist, smelting and refining.

Port honors

Continued from Page 7

some of the world's finest electronickel from this proud old refinery in spite of the many setbacks we've experienced."

Looking back to 1947, the new members' "freshmen year", Bob recalled that R. C. McQuire was the manager and the plant was producing 140 million pounds of electronickel. "One of the major events in 1947 was the construction and operation of facilities for the removal and recovery of cobalt from nickel. The monel department was being phased out and one man was working in this department to service our hot water tank business."

Looking to the future, he said: "We have a big job ahead of us all and the only way we can succeed is for us to work not as individuals, but as a team. Our team has had a successful track record and the continued efforts by all of you will enable this plant and our company to produce the world's finest nickel for many years to come."

RETIREMENTS

Bill Cushing hasn't learned the meaning of the word "quit". After 35 years with Inco in the mines department, he is not settling into retirement but has joined the civil service and is working for the Department of Natural Resources in Toronto.

He and Pat Mulrooney were married in 1935 when they were both attending the University of Toronto. Bill graduated from the Faculty of Forestry in 1936. The Cushings have five children and nine grandchildren. They are planning to move south and hope to do some travelling in the future.



Al Hinds' career as a railroad man was already established when he joined the transportation department at Copper Cliff. He had been with the CPR for 13 years as a trackman before ioining Inco in 1939. During his career of 33 years with the company, Al worked his way from trackman to yardmaster.

Al married May Tennant of Chalk River in 1931 and they are the proud parents of three children and grandparents of 13.

Their home base will remain in Coniston while they travel in their trailer and make a trip to Florida this winter. Maintaining and servicing the anode casting wheels in the anode department has kept Carl Sherk busy for the past 10 years at the Port Colborne Nickel Refinery.

Starting with the Company in 1937, Carl moved to the anode department for 19 years and then transferred to the mechanical department in 1956.

Born in Sherkston in 1910, Carl's first job was with the Provincial Gas Company. During the depression, he helped out on the family farm while carrying out the duties of township assessor and tax collector.

Marion Swayze of Dunnville became his bride in 1935. They have three children and three grandchildren.

For 14 years, Carl served as trustee and secretary-treasurer of School Section No. 5 in Humberstone Township, prior to this section being annexed by the Town of Port Colborne in the early 1960s. Before Theodore "Ted" Vezina moved to Port Colborne, he did a lot of travelling. Born in Montreal, Ted worked there and in Toronto, and travelled about Canada for several years.

He joined Inco at the Port Colborne refinery in 1947 and all his service was spent in the electronickel refinery, the last 10 as boxman in the tankhouse. Ted is a proud member of the 1972 class joining the Quarter Century Club.

Ted and his wife, the former Marie Gagnon of Bouchette, Quebec, have a family of five plus four grandchildren. Son John is presently working in the shearing department at the Port refinery.





Add Art Doan to the long list of Inco pensioners thoroughly enjoying retirement. Long an ardent supporter of the "sport of kings", Art says "I now have the time to do some proper handicapping".

Art was born at Cedar Bay, just east of Port Colborne. He started with Inco at the Port Colborne refinery in the cooper shop in 1935. Art later transferred to the anode department, eventually becoming a furnaceman.

Rose Brodhurst of Port Colborne and Art were married in 1935. They have two children and three grandchildren.



Looking fit and thoroughly enjoying retirement, Eddy Blackstock has become an Inco pensioner. Born in Collingwood, his first job was sailing the Great Lakes as watchman on one of the big lake boats. Eddy left sailing to work on the new Welland Canal project, but left the area in 1930 to join his Dad's grocery business.

Eddy returned to Port Colborne in 1942 and started with Inco in the anode department. In 1951, he transferred to the mechanical department and became a welder.

In 1930, Eleanor Roach, a Port Colborne girl, and Ed were married. They have two sons and two grandchildren.



Lucien Thibeault has lived and worked in the Sudbury area all of his life. He was born at Chelmsford, worked on a farm at Bonfield, and later joined Inco in 1946 at Frood mine. While at Frood he held a number of different positions underground. For the last year before retirement he worked on surface as a dryman.

Yvonne Vizinna, from Hagar, married Lucien in 1947 at Sudbury. He and his wife enjoy visiting and playing cards with their two children and friends.



Albert Bradridge gradually headed east from Souris, Manitoba, via the Great Lakes where he worked as a stoker on the boats. He finally arrived in Copper Cliff in 1941 and started at the machine shop. Many of his years with Inco were spent at the Copper Cliff mill where he held the classification of first class maintenance mechanic.

Albert's first wife, the former Emily Orser, deceased in 1950. He and Mrs. Marie Clare were married at Sudbury and have a family of three children and 14 grandchildren. The Bradridges plan to continue living in Copper Cliff where they have made their home since 1957. With 35 years' service completed. Stan Winger has placed the operation of his crane in the shearing department in other hands. He started with Inco in 1937 and has been a gas loco crew, shear operator and, for the last 25 years a craneman.

Stan was born on the family farm in Wainfleet Township in 1910 and as he puts it, "I've lived on a farm all my life and have no desire to change."

Mabel Lee of Bertie Township and Stan were married in 1934. They have one son at home on their 70 acre spread.

"I'm just going to take it easy". says Stan, "and when my son needs help running the farm, I'll step in and lend a hand".



Clarence Hobden, nicknamed "Hobby" by his fellow workers, is a member of a family that contributed many years to the company. He and his two retired brothers, Lawrence and Harold, have a total of 122 years service between them. During his share, which was 43 years, he had a link with various parts of the organization ranging from the Copper Cliff welding shop to his last job as maintenance foreman at the fron Ore Recovery Plant.

Pat Pering, who grew up at Frood mine, married Hobby in 1934 at Sudbury and they have made their home in Copper Cliff ever since. Their family of three, along with six grandchildren, meet at the cottage on Fairbanks Lake during the winter for snowmobiling as well as for many summer get togethers.

Well-known John Forsyth came upon his nickname "Scotty" as a result of his birthplace, which he left in 1929 to come to Canada. In that same year he began his career at Inco in the converter huilding, later going to the Iron Ore Recovery Plant where he was a shift boss for many years. Scotty saw active service during the War and he received the coveted British Empire Medal for his bravery,

A Copper Cliff girl, Bernice Hickey, and Scotty were married in Sudbury in 1938. They will be travelling to Scotland and Florida this year from their new home in Scarborough

Bill Solomon's job at the Copper Refinery as a sheet straightener conditioned him for a very active retirement. His day begins with driving his four grandchildren to school each morning and later setting out for his caretaking job at Birks. He and his wife, the former Gertrude McDonald enjoy the times their family of six children gathers at the farm on the River Valley Road.

Bill joined the company at the Copper Refinery in 1933. One of his daughters is on the Inco payroll. She is Fay Wafer of the admitting department at the Copper Cliff Hospital.





Hugh toughridge has repaired and serviced many pieces of equipment during his 31 years with the company as a first class maintenance mechanic. He was stationed at Levack and Murray mines, and most recently at the Frood-Stobie mill.

Hugh was first married in 1937 to Anne Reid who died in 1964. He later married Mrs. Mabel Gives of Sudbury and the couple have a combined total of nine children and a dozen grandchildren. Hugh's son, Danny, works in the converter building at the Copper Cliff smelter.

The Loughridges plan to remain in their home at Azilda, but are looking forward to making a few trips; especially to Halifax to visit two of their children there.



A true Irishman, Frank Covle hails from County Donegal in Ireland. He set out to see the world and arrived in Canada in 1930. A few years later he landed himself a job with Inco working underground at Frood mine. His desire to become a policeman became a reality in 1939 when he joined the Copper Cliff Police force. Frank later became a member of Inco's security department and was a patrol sergeant on retirement

Although Jan Stewart was born and raised in Elmvale, she and Frank were married here in Sudbury in 1937. Four daughters, one son, and 11 grandchildren complete the Coyle family.



Maintenance mechanic, Sylvio "Silver" Gauthier, recently finished his last shift at the Clarabelle open pit. He started with the company in 1936 at the Copper Cliff smelter, as a mechanical fitter, transferred to Frood mine and later the Frood open pit.

He and Mrs. Annette Lalonde were married in Sudbury in 1951. Two of Mrs. Gauthier's sons are Inco men: Ronny and Rudy Lalonde both work underground at Frood mine. Three more sons and eight grandchildren complete the family.





Ross Corless joined the Mond Nickel Company in 1926 and on retirement was the last working member of the original staff that merged with Inco in 1929. Ross' career was a varied one within the accounting department. At one time or another during this 43-year association he did almost every job within the department -from clerk to assistant to the division comptroller.

Ross married the former Helene Kidd at Coniston in 1936. Mrs. Corless died in 1971. He has a family of three children and five grandchildren.

Ross has just returned from a seven week vacation that took him 9.000 miles across Canada and the United States.

