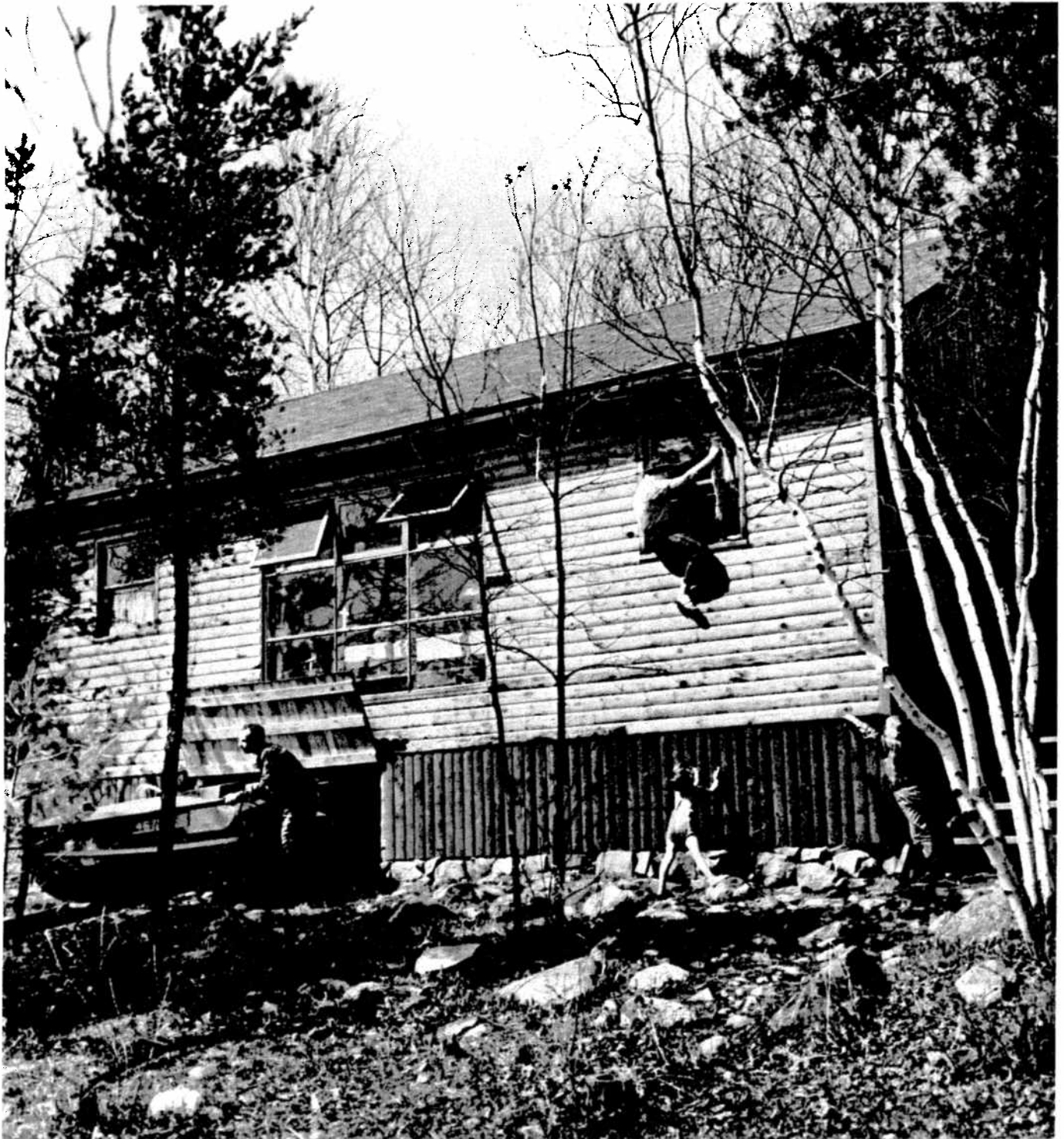


INCO TRIANGLE

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Opening Camp

(Story on Page 13)



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A Lovely Valley

The editor of the McFarlane Lake Bystander, in Vol. 1, No. 2 of his well turned-out little newspaper, waxed poetic about the beauties of Nature in that pleasant outlying Sudbury community:

"High on a knoll, a little church dominating a most lovely valley — a farm here and there — a few small houses and a twisting, winding road leading in the distance to two silver lakes — one to the right, one to the left. An expanse of green fields rising to rocky heights in the north and on the far distant skyline a solid chain of tree-covered hills, protective guardians of the plain. This was our first glimpse of the McFarlane Lake Valley some thirty years ago! Such a lovely Valley!!

"We saw it pale green in the Spring when new-born leaves covered trees and bushes and pussy-willows abounded. We saw it in the Summer when pale green had changed shades darker and dust had filled the hollows and ruts of the road. We saw it in the Fall when frost had worked its miracle of art and painted the trees, bushes and undergrowth with glowing and glorious colour. Such a lovely Valley!

"It wasn't until thirty odd years later that we saw it in the Winter! By that time the little church had gone, destroyed they say, by fire. The winding road had become the Queen's Highway, striking straight through the Valley and the distant hills leading to far-away places. Houses had multiplied generously, dotting the landscape in every direction — and in one of them two greying 'oldsters' peek through the windows at the snow, the ice, the trees, the thrilling sunsets, and murmur one to the other 'Such a lovely Valley!'"

Significant Events

March came in like a lion and went out the same way as far as the nickel industry is concerned.

In his address to the shareholders at the annual meeting, Henry S. Wingate, chairman and chief officer, referred to a coincidence of highly significant developments in that month which symbolized the energetic program of our Company:

On March 7 an experimental United States Government airplane — the X-15 — crossed the skies at the greatest speed ever attained by a manned vehicle, 2,905 miles per hour. The metal skin of the airplane reached a temperature of 700° Fahrenheit during flight, yet retained its strength. This metal

skin is made of "Inconel X" alloy, one of a series of high-strength high-temperature nickel alloys developed by our research staff and produced in our rolling mills. As a commentary on the versatility of nickel, another nickel alloy we have developed is for use in storing liquefied gases at temperatures as low as 320° Fahrenheit below zero. This is a 9 per cent nickel steel which we successfully demonstrated in 1960.

Then on March 16, the Company announced a new nickel steel for applications involving exceptionally high pressure and stress. Containing 18 per cent nickel as well as lesser amounts of cobalt and other elements, this new steel has a combination of properties never before realized in other compositions. This new material was developed in our product research laboratories and will be freely available to the steel industry.

The fact that these developments occurred in the same month that the Thompson project (officially dedicated on March 25) went into production symbolizes Interna-

tional Nickel's activities both as a producer of nickel and as a builder of new markets for nickel. These developments illustrate the interplay of those forces which, over the years, has resulted in the continual lifting to higher levels both of the demand for nickel and of the world's capacity for producing nickel.

Hermidas Ratelle

Born and raised on a farm in Quebec some 64 years ago, Hermidas Ratelle has retired on pension from the plate shop at Garson.

Coming to Sudbury in the early 30's he worked several years for Delongchamps and a year with Fraser-Brace before starting at Garson in 1936. After 17 years in the rockhouse he transferred to the plate shop, "and I think I liked that place best," he said.

He was married at River Valley in 1926 to Lucy Larcher and they have a large family. Henry, Gerald and John are in Toronto, Rene is at the Soo, as is Rita (Mrs. K. O'Neill), while Doreen (Mrs. A.

Lavallee), Lorraine and Maurice live in the Sudbury district. Sixteen grandchildren round out the group.

"When I was a young buck I worked the river drive back of River Valley every spring for 16 years," Hermidas recalled. For many years he shuttled between the farm, bush, river drive and various jobs in Montreal.

The Ratelles have lived on Skead road for many years but are now moving to Sturgeon Falls. "I'm going to take it easy there," grinned Hermidas, "Maybe I'll garden a bit and do a little fishing."



Mr. and Mrs. Ratelle



On the Verge of Spring

Along the banks of the river and on the surrounding hills the birches stood expectant, awaiting the warm Spring sunshine that comes late to the northern woods. The sparkling, tumbling waterfall mocked them gaily, "Come on, you slowpokes, what are you waiting for!" Two days later the sun burst hot on their gaunt white limbs and the birches seemed almost to leap into leaf, painting bright fresh bands of green across the scene, and suddenly it was Spring for sure.

Gedeon Lamothe

A carpenter at Copper Cliff since 1934, Gedeon Lamothe has retired on an early service pension. "I worked first as a town carpenter, just for the summer," he recounted, "but that winter they sent me into the plant and I stayed there." A leader for many years he was a dependable, capable tradesman who enjoyed his work and his associations with his fellow workmen.

Born near Ottawa in 1898, he had very little formal schooling before starting to work in the bush at the age of 12 with his dad. "We lived in Cochrane then," he said, "and that is where I started my carpenter trade. I've been working at it for over 45 years."

Coming to Sudbury in 1928 Gedeon worked for a contractor until becoming an Inco man in 1934. At one time or another he has done carpentry work in most of the buildings at the plant. "My legs were getting a bit old for roof climbing though," he grinned.



Gedeon and Mrs. Lamothe

He and Florida Rivais were married in 1925 and built one of the first houses on Vercheres Street more than 31 years ago. Their family are Laurette, wife of Andre Clouthier of the brick shed at Copper Cliff, Lucille who married Roly Seguin of the crushing plant, Rejeanne whose husband George Lalonde is in the Orford building, Rheel of Three Rivers, Laurent, Claire (Mrs. G. Barbeau), Dolores (Mrs. R. Belanger) and Gaetan all of Sudbury. Twelve grandchildren round out this fine family.

Retirement to Gedeon doesn't mean putting down his tools — far from it. With married sons and daughters frequently requesting his services as a carpenter he is kept busy and happy. A camp on the French River for one son is the big project at the moment and later he has some building plans for his own place. His exceptionally well equipped basement carpenter shop, with power tools galore, is heaven on earth to Gedeon.

A happy man is this, enjoying good health, his wife and his family, with every intention of enjoying a long and pleasant retirement.

Robert Urwin

Bob Urwin arrived in Copper Cliff when he was three years old. That was back in 1909 when his father Tom came over with his family from Newcastle-on-Tyne and started to work for the Company. His father became a pensioner and died at the age of 86. Bob is a pensioner himself now, having decided to take things easy when his heart started giving out the warnings.

Bob received his schooling at Copper Cliff, then apprenticed as

Skip Joe Sauve Was in Fine Humor and So was Everybody Else



In a traditional atmosphere of good fellowship, that crucial rock that somehow drifted 'way wide of the broom long since forgotten, Copper Cliff curlers had a fine time at their annual stag in the Legion's Coventry Memorial Hall. The jubilant gents on the left above were the winners of the Toronto-Dominion trophy, skip Joe Sauve, Bernie Leclair, Marti Hertlein, and Reg Moore. On the right, with the Single Rink cup firmly in hand, are skip Cappy Capstick, Billy Young, Ken Cecchetto, and Percy Oddy. Victors in the J. R. Gordon event were skip Wilf Biron, Ross Clarke, Roy Bain, and Bob Japp.



Rene T. Dionne

Left, unwrapping their prizes after receiving the Colts event trophy are skip Don Harry and his trusty sharpshooters, Frank Mel, Army Didone, and Alf Blair. Right, Wilf Biron, skip Alf Blair, and Vic Bahniuk with the Inter-Rink trophy; fourth man on the squad was R. Bertrand. The club's 1961 Consols winners were skip Jackie Hall, George Burns, Art Carbone, and Casey Caul. In high school curling winners of the C. W. Nute trophy were skip J. Wilson, S. Wright, D. Fosten, and G. Brownlee, while the team picked to represent Copper Cliff in the district playdowns for the McMitchell trophy were skip W. Livingstone, J. Wilson, W. O'Riordan, R. Steadman, and J. Lamacraft.

a winder in the electrical shop in 1922. He left for the west coast in 1927 but returned the same year and remained until 1930. The next 12 years he spent working in many places both across the border and in Canada.



The Urwins and friend

Returning again to Copper Cliff in 1942, Bob worked in the winding shop until retirement. "I've always worked in the electrical department," he said, "and I'd like to be back working there today. Coil making was my job and I liked it."

Bob married Marion Peloquin in 1934. They live on the Clara Belle Road where Mrs. Urwin gardens and trains dogs, at both of which she is a widely acknowledged expert. "We may build a boarding kennel this summer," Bob said. "We need it as we're nearly always playing host to at least a couple

of dogs."

Their own springer spaniel, Bruce's Admiral Wagg Junior, won the Sudbury field trials championship last year, one of the youngest

dogs ever to take the coveted title.

"I'm just going to take things real easy now," said Bob. "I read a lot, anything I can get my hands on, it helps put in the time."

Lowly Males Get Fling at Choosing Ladies' Hats



This was one occasion when the gents did pick out the ladies' hats. Pictured at the Copper Refinery Athletic Association's annual membership dance this group try on some of the favors for style and size. George Young and his wife are on the left, Mel Cooper and Trudy Beauchamp centre, and the Howard Caldwells on the right. About 150 couples attended the dance and obviously appreciated the efforts of Bud Eles and his committee of Andy Martin, Jimmy Tosto and Cec Mathews. Ricky Lamoureux poured out music to suit all tastes, and refreshments were served.



And here, rounding out the fair sex contingent, are Mary McBurney, who hails from Underhill, and Mrs. Elleen Wilcox, who came from Port Colborne with her husband Rae, a shift boss in the refinery.

YOU NEVER KNOW

During a fire, the tenants of an apartment hotel rushed into the street with their most prized possessions. One woman noticed that the gentleman who lived directly above her was carrying a large covered bird cage.

"What have you there?" she asked curiously.

"That's my pet rooster," answered the man.

The woman gasped and fainted. When she revived she told her anxious neighbour, "I'm sorry I fainted, but you see, I've been under treatment by a psychiatrist for the past year because I kept hearing a rooster crowing."

LESS BOTHER

The recently married young thing was buying a chicken for hubby's dinner.

"Wanna pullet?" asked the butcher, looking over his stock. "Oh, no," replied the bride cheerfully, "I'll just carry it."



Popular Members
of the
Thompson Staff



Things aren't all just men and machines at the Thompson plant, as our last issue may have implied. Contributing greatly to the ideal working conditions at the new Inco operation are these pleasant, attractive young ladies of the office staff. On the left are three members of the tabulating department, Marielle LaCroix, who came from the Manitoba town of Poplar Point, Happie Bangle, whose home was in Makaroff, and Ruth Johnson, who hails from Winnipeg. Stenographers shown on the right are Marilyn Griffith of Bowsman and Adella Vogt of Abbotsford, B.C.



Receptionist Ena Baker, who came from Kapelle Biezeling, Holland, is shown at her switchboard. Next in this panel are Mrs. Berta Wieland of Munich, Germany, and Irma Watt of Winnipeg, both of whom work in the industrial relations department. On the right is Ann Merkley of the pay office, who became the bride of Leo Laturus on May 4 in the first Inco inter-office wedding at Thompson; her father, Ray Merkley, is a shift boss in the mine.

Copper Cliff Ladies' Curling Club Has Only One Year to Go For Its Quarter Century



A fine turnout and a thoroughly enjoyed get-together wound up the besom an' stane season for the Copper Cliff ladies' club, concluding its 24th year. These pictures taken at the annual banquet show the trophy winners. Above left, Bill Jessup, spry and cheerful as the day he gave a group of ladies their first curling lesson in 1937 when it was decided to form the club, presents his trophy to skip Mrs. Doris Taylor, Mrs. Agnes Forsythe, Mrs. Phyllis Duncan, Mrs. Jannette Bennett. Right, Bob Marcotte turns over the Copper Cliff Jewellers trophy to skip Mrs. Fab Sheridan, Mrs. Peggy Dimmock, Mrs. Vi Hamill and Mrs. Irene McNeice.



Left, the Darrach memorial trophy is presented by Bill Darrach to skip Mrs. Muriel Byers, Mrs. Julie Cleary, Mrs. Betty Ripley, and Mrs. Bertha Duberry. Right, Mrs. Lynn Forster, Mrs. Evelyn Devers, Mrs. Marion Rumney and skip Mrs. Mary Ostashek receive the Robert Brown trophy from Mrs. Betty Kerr. A team that came in for special mention was Mrs. Isla Telford's squad of Mrs. Ethel Fitzgerald, Mrs. Agnes Latreille and Mrs. Irene McNeice, who scored curling's hole-in-one, an 8-ender, during one of the season's regular events.



Norm Ripley presents the Copper Cliff Canadian Legion trophy to Mrs. Isobel Tupling in the absence of the skip, Mrs. Jerry Pappin; inset are the other members of the rink, Mrs. Rita Poirier and Mrs. Fern McCoy.

POUCH TROUBLE

"I certainly hope it doesn't rain today," one lady kangaroo remarked to another. "I just hate it when the children have to play inside."



Victorious Coaches and Captains in Garson Minor Hockey

Representative winners and coaches in the Garson Mine Athletic Association's minor hockey league are pictured here with the number one man for kid sports in that town, Gus Della Vedova. Shown in the centre of the back row, Gus is holding the Capreol Legion trophy won by his minor bantam team as district champs. Others in the back row are Leo Thompson, bantam champs' coach; Sonny McDonald, bantam champs'

captain and winner of a MVP award; Colin Brodie, minor bantam champs' coach, and Gerry Sedore, who coached the winning peewee entry.

In the front row are Junior Laking, captain of the winning bantam team; Garrett Cull, district minor bantam champs' captain and high scoring ace of the house league; Eddie Joly, captain of the minor bantam house league champs, and Stewart McKinnon,

winning peewee team captain and winner of a Good Sportsman award.

More than 175 boys played in this league which also had entries in the Nickel Belt district minor hockey league. A banquet and presentation of awards, at which NHL star Jerry Toppazzini was guest speaker, was a real big night for the boys and many of their parents. It was held at the Garson Employees Club.

Jim Stanley Is Proud Canadian

Mr. and Mrs. Jim Stanley posed so easily and naturally for the Triangle camera that it was suggested they might have done well in Hollywood.

"I think we have been a great deal happier with Inco than we ever could have been in Hollywood," was Jim's hearty reply, to which his wife added a smiling nod.

Jim is as staunch a Canadian as ever came to these shores. "One of the things that riles the wife and me more than anything else is to read these slams on Canada from people who have turned tail and gone back. There's nothing wrong with Canada!"

"I think the trouble is they don't give it half a chance," Mrs. Stanley put in.

"Of course there are things we miss about England, like the good drama and light operas that the touring companies brought to the provinces regularly, but we've found true happiness and contentment here, and it has been a wonderful life."

Born in Lancashire, in the town of Blackburn, Jim at the age of 14 started serving his time as an electrician with the Wigan Coal Co. He fought through the war with the Royal Field Artillery.

In 1923 he married Annie Appleton, a cost clerk at the Wigan plant where he worked and the following year struck out for Canada, where his wife joined him in 1925. "I've never once regretted marrying him," she said with pleasure.

Jim had a great surprise in store for him when he landed at Quebec.

He hadn't been told that Canada was bilingual! Job-hunting, he finally got directed to Timmins, but found no work in his line there so went west on a harvest excursion "with another bloke." Returning to Timmins in the late fall he got on at the McIntyre at his trade.

November 1927 brought the turn of fate that shaped his career. He came to Sudbury with Harry Keys, a contractor, to handle the electrical work on sinking the Mond Nickel Co.'s no. 4 shaft at Frood. When the job was done he just carried his tool box 200 yards over the hill and started with Inco at Frood no. 3 shaft. This was in 1929, three weeks before the merger of the two companies, one of the main objectives of which

was to enable orderly and systematic mining of the great Frood ore-body.

Jim transferred to the Frood open pit in 1938 and as electrical foreman was in the thick of the crash program to fill the Allies' vital demands for nickel and more nickel. "We were all green hands at the pit and had to learn much the hard way," he reminisced, "but we felt we were doing an important job and took pride in our production record." In the year 1942, as an example of how hard they hustled, Jim worked a total of 364 shifts.

He wound up his career as electrical foreman at Creighton mill, to which he transferred in June 1950 to instal the equipment. The



Mr. and Mrs. Jim Stanley as the Triangle found them in their new home in Lively, busy selecting plantings for its first garden. Mrs. Stanley soon produced a pot of tea and a caraway seed cake, and a most enjoyable visit was spent with this happy, hospitable couple.

mine surface plant was also on his beat.

From September 8, 1924, until his retirement on service pension last year, Jim was never a day out of work.

Mr. and Mrs. Stanley have seen their family grow up and settle near them. John, who served his time at Rumball's in Sudbury, is a machinist at Frood; Sennie is married to Fergie Legg, who works at Falconbridge, George is a machinist at Copper Cliff, and Doris is the wife of Doug Dolson and lives in Toronto. They have eight grandchildren.

They have built an attractive home in Lively, and will be busy this year landscaping and beautifying the grounds, as well as enjoying their camp at Long Lake.

"After that we'll get around to a trip to Lancashire," said Jim. "I've never been back, you know, never once. It'll be interesting to see it after all these years."

Yrjo Vesanen

"I landed in Copper Cliff on Christmas Eve," said Yrjo Vesanen. "I remember staying at a big boarding house on Balsam Street till after Christmas. Times were bad though and I couldn't get a job." The year was 1923 and the nickel industry wasn't exactly booming, although Yrjo did get a job a couple of weeks later in the transportation department.

Retired now on service pension from the mechanical department, Yrjo had close to 37 years' service. "It was a lucky day for me when I stopped off at Copper Cliff," he asserted. "I've had a good job, have my own home and now I have a comfortable pension."



Yrjo and Mrs. Vesanen

Born 65 years ago in Finland, he started work at the age of 14 in the bush and stayed with that work until coming to Canada. Someone who had been here previously told him about Copper Cliff so he decided that was the place to go. He worked for a time in the old converter building before joining the mechanics in 1928. "Bill Scott was boss then," he said.

He was married in 1923 to Maria Makynen. They have one daughter Sirkka, the wife of Percy Larocque of the Copper Refinery. Their son Edwin was tragically killed in Toronto in 1947. They have two grandchildren.

A recently acquired summer place on Black Lake will occupy a lot of this new pensioner's time now. A new steam bath is this summer's project. In excellent health, Yrjo Vesanen is a very happy pensioner.



Assistant general manager T. M. Gaetz, Levack mine engineer E. W. Gilchrist, mine planning engineer A. Ross, Clarke, and chief mines engineer G. M. Thorpe listen to H. R. Elves, assistant to the chief geologist, as he recounts one of his exploration experiences. The occasion was a retirement dinner in honor of Ross Clarke, at which many tributes were paid to his sterling worth. He was presented by Mr. Thorpe with a handsome set of luggage.

R. CLARKE WINDS UP 32 FRUITFUL YEARS

Cheerful, capable, unassuming Ross Clarke has retired on service pension. One of Inco's top mining engineers, he holds the respect of operators and engineers alike. In excellent health, he and his wife are now busy with plans for a new home near Toronto and the extensive and luxurious travel.



Ross recalled for the Triangle that he came up from Toronto in 1923 originally to get a job at Murray with British American. "They were closing down though, so on a Saturday afternoon just for something to do I went out to look at Copper Cliff. I happened to talk with Bert Flynn who quickly whisked me up to see Allan Brock, and I was hired."

Starting in the mine engineering office at Creighton — "we had only five men then" — he became mine engineer there in 1927, a post he held until 1944 when the Company sent him to South America on a mine survey. On his return in 1946 his next assignment was developing a hydraulic sand fill program for the mines. "We designed the methods and equipment," Ross said, "and today they work like a charm."

Born in Toronto 65 years ago Ross was in his final year at high school when he enlisted in the 127th Battalion in 1915. "They decided to try to make an officer out of me," he said with a smile. "I had had some cadet training and they were hard up for candidates."

He spent two years in France and one in England, attached to British battalions. "We were building railroad lines," recounted Ross "and were under fire much of the time. A field gun shell took a piece out of my arm — I could feel the heat of it as it passed my face." That was one of many close shaves he experienced. Before discharge in 1919 he received his captaincy.

He entered the University of To-

ronto that year and graduated three years later. "I had taken a stiff six-month course in England while waiting to be sent home," Ross explained. "I finished my grade 13 and got my first year science then."

With jobs scarce at the mines when he graduated in 1922 he worked as a government geologist in southwestern Ontario oil fields and the following year took his fateful trip north. "Originally I had planned on studying to become an actuary," Ross said, "but losing that time during the war made me decide against the six years required for that course. I've never regretted it."

"I enjoyed working and living at Creighton," Ross told the Triangle, "and I particularly enjoyed my association with R. D. Parker there. He was a fine superintendent." During 1924-1925 at Creighton Ross was a Frontier College teacher, giving English lessons to new immigrants. A more recent teaching assignment was his association with the Company's junior technician training program, in which he was in charge of the mining course.

He was married in 1923 to Eleanor Beatrice Davies and they have one daughter Eleanor (Mrs. L. Morris) of Camp Borden, and two grandchildren. Curling and watching hockey are two of Ross's favorite sports. He intends now to become more proficient at the pleasant pastime of gardening at his new home.

During the second world war Ross was an officer in the Sudbury reserve unit and still takes an interest in military affairs.

John Yawney

John Yawney has retired from Creighton on disability pension after almost 30 years of service. With arthritis nagging him John took his doctor's advice and is now enjoying a good rest.

Born in the Ukraine in 1902 he saw plenty of army action at an early age. "I was in the first war," he said, "then I was in the army during the revolution. That was tough and dangerous. In 1922 I

25 Averaged Over 200 in Creighton Bowling



With 25 of the 48 bowlers averaging better than 200, competition was again white-hot throughout the season in the men's league at Creighton Employees Club. Winners of the Businessmen's trophy for the league championship are shown here, Dunc Risk, Charlie McCoy, Leo Pevato, Bob Spriggs, Frank Larson and Lou Fazekas. A teen-agers' team was included in this year's loop and showed excellent promise for the future.



The Sedleck trophy for the playoff series was won by this lineup of Harry Haddow, Clarence Mulligan, Percy Henderson, Ivan Drazic, Lloyd Gotro, and Mike Truskoski. Consolation playoff honors went to Vic Frabis, M. Seguin, F. Hreljac (who rolled a five-game total of 1311), J. Fabris, E. Mayer and F. Paul Jr.



Archie Massey, assistant mine superintendent, made the trophy presentations and is shown here congratulating Pete Dumencu, who rolled the season's best single, 380; Bill Fortin, who had high average, 247, and high triple, 933; Clarence Mulligan, who scored high five games in the playoff, 1177. President of the league was Harry Narasnek, and secretary was Tom Shannon.

was with the Polish cavalry for one year."

Coming to Canada in 1928 he worked on a railway extra gang near Winnipeg, then went harvesting in Saskatchewan. The follow-

friends worked, John got on with Fraser-Brace on plant construction and worked at High Falls and Levack before finally being hired by Charlie Lively at Creighton.

He worked as chute blaster and miner for many years, then in 1944, after an injury, went with the motor crews. Later he became a powderman and worked at that job until retirement. He had worked at No. 3, 4 and 6 shafts.

In 1923 John married Pauline Zaplitna. Two of their daughters, Katherine (Mrs. M. Kempa) and Helen (Mrs. A. Kubhoba), live in Toronto, while the third, Mary, is married to Ernie Emblin of Levack warehouse. They have seven grandchildren.

John admits he will hate to leave Creighton but they are moving to make their home in Toronto. All his friends at Creighton wish him a long and pleasant retirement.



Mr. and Mrs. Yawney

ing spring he caught a freight for Sudbury, landing here with 75 cents in his pocket. Unable to get a job at Creighton where his

INCO FAMILY ALBUM



Robert Reeves, his wife Jane, and their family of Philip, 11, Ian, 10, Simon, 5, Amanda, 3, and Melanie 1½ are this month's Copper Cliff family. Robert is a member of the metallurgical staff and enjoys woodworking as a hobby.



Mr. and Mrs. John Gaverluk of Port Colborne with Gary 5 and Sheila 3. A member of the paint gang at the Nickel Refinery, John is in the process of building a garden behind his fine new home on Hampton Avenue.



LEFT: Paul Morissette of the sand plant at Levack mill with his wife and family. Paula, 6, Felix, 4, Brian, 3, Gary, 2, and Denis, 3 weeks who took very kindly to the camera. RIGHT: A Creighton miner for eight years, Bill Patten-den appears here with his wife Patricia and their children: Chris is 4, Peter will be 3 on June 13, and Gary is 8 months.



Our Frood family are Mr. and Mrs. Richard Lampman of Minnow Lake and Danny, 8, Ivan, 9, Nelson, 16 months, Diane, 5, and Patsy, 4. Father has worked at Frood for 14 years and is a fill raise man; his hobby is skin diving, and he is very keen about it.



Mr. and Mrs. William Stinson of Coniston are pictured here with their seven children. Marlene is 13, Dariene 10, Rita 9, Billy 7, Darcy 6, Linda 5, and Wendy 3. William hails from Peterborough and has been an Inco man for 10 years.



Here we have Mr. and Mrs. Larry Larock of Thompson with Karen, 4, Claude, 3, and Kelly, 6. A Birch River boy, Larry was a miner for eight years at Snow Lake and Flin Flon before coming to Thompson.

This picture was taken at Easter when Mr. and Mrs. Isaac Leclair had their daughter Joan (Mrs. R. Shaak) visiting them from Pennsylvania. Other members of the family are Eugene, 24, Margaret, 17, and Bernard, 9. Isaac has been an Inco man for 18 years.

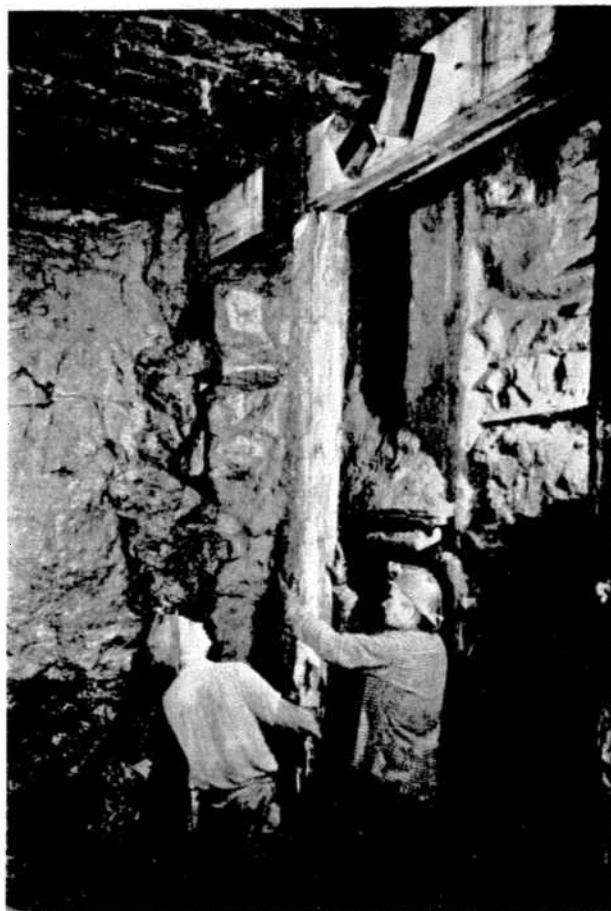




In this view of undercut-and-fill mining at Frood, Leo Dubeau is drilling off a round of holes in the breast. The picture shows clearly the excellent protective overhead cover provided by the mat of logs installed after the previous slice had been mined out.



Broken ore that has been blasted from the breast, is being scraped by the breasting scraper, specially designed for the job, is on the footwall end of the slice, which on the average is



LEFT: Here the ore has been removed and Clarence Young and Alec Duguay are catching up the stringer with a round post in preparation for repeating the mining cycle.

ABOVE: Now the full length of the slice has been mined out, and the cut is being prepared for filling. Carl Lahti and Eugene Lurk are constructing one of the two laminated stringers which will support the log mat to be laid over the bottom of the cut.

RIGHT: The laminated stringers have been laid and braced, one on each side of the cut, and John Nault and Paul Lambert are using an air-operated chain saw to fit the mat logs which will support the sand fill. A new cut will then be opened below the mat and the mining cycle carried on there until the full length of the slice has been mined out.



Big Improvements in Working Conditions and Efficiency Won by New Inco Mining Method

Undercut-and-fill, a new mining method invented and developed by the Inco mines department, has proved so successful that it will probably almost completely replace square-setting for pillar removal in the Company's operations.

At Frood mine, where its development has taken place over the past several years, the new method has fully demonstrated its effectiveness in mining pillars and other difficult ground. Results have been so satisfactory that its use is being rapidly expanded in normal pillar recovery both at Frood and other Inco mines.

Through the improvements it makes in safe-working conditions and efficiency, undercut-and-fill is also seen as the key to greater utilization of ore at depth in the Company's mines, and thus its influence will be felt for generations to come.

A paper fully describing the new method and illustrated by colored slides and drawings, has been prepared by J. A. Pigott, manager of mines, Ontario division, and R. J. Hall, mine engineer, Frood mine. It was presented by Mr. Hall at the annual meeting of the Canadian Institute of Mining and Metallurgy at Quebec City in March, and again at a largely attended meeting of the Sudbury branch of the institute on May 25. At both gatherings it was received with keen interest.

Undercut-and-fill is a method of extracting ore by mining successive layers, or cuts, working from the top down. After a cut of ore is completely mined out, continuous laminated timber stringers are constructed along the sides the full length of the cut. Round logs are laid across the stringers to form a timber mat and the opening is

then tightly filled with water-borne sand fill.

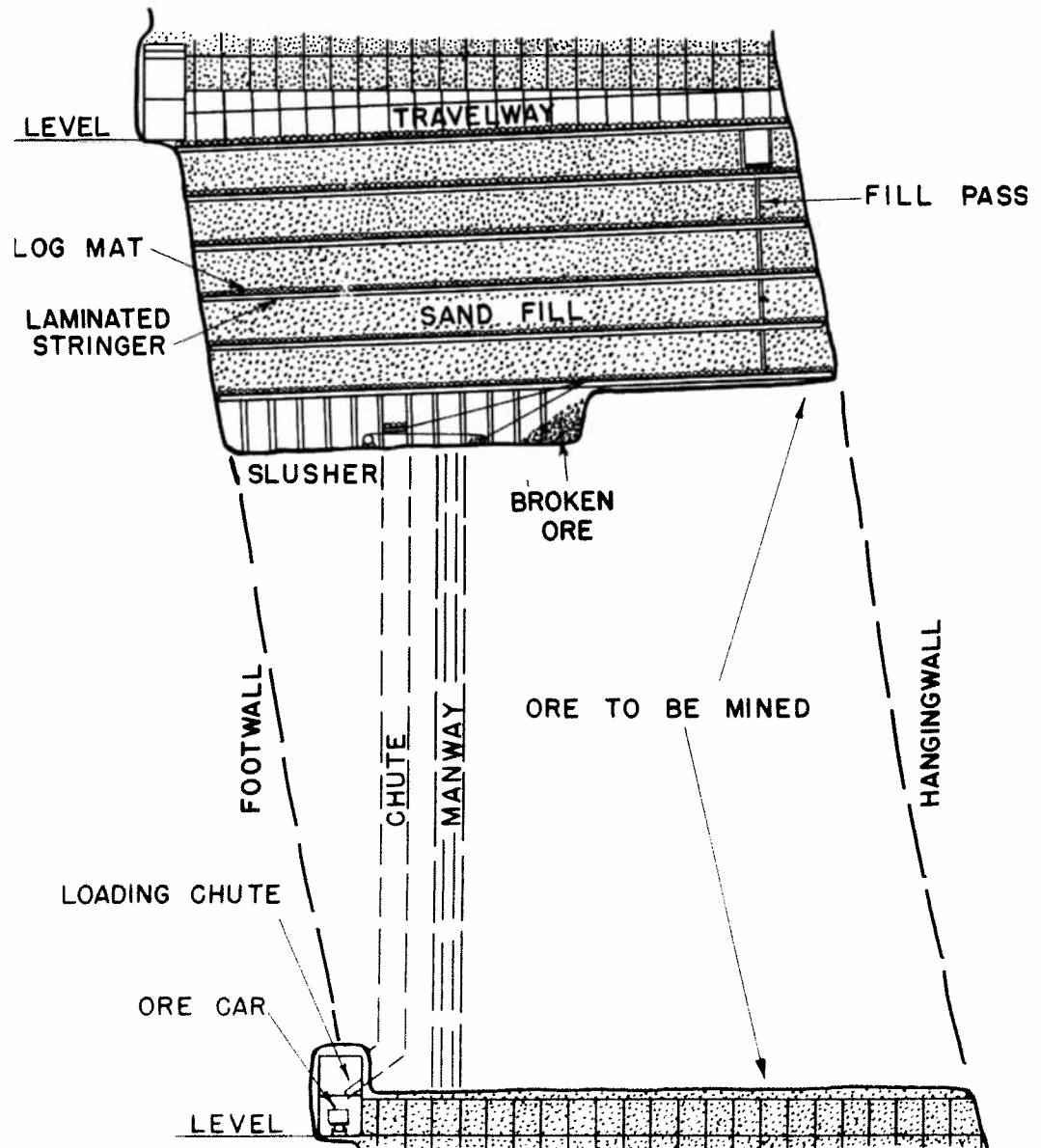
Mining is then resumed on the next lower cut under the mat. As the cut advances, the timber stringers are supported by round timber posts seated on the solid bottom of the cut. Mining, timbering, drilling and blasting operations are repeated until all the ore in the cut has been removed. At this time another log mat is laid and the opening is filled.

The new method has shown a marked improvement over square-set efficiency. Undercut-and-fill has also proved effective in mining broken areas which would have been well-nigh impossible to mine by square-setting. At the same time it has eliminated the work of booming out ahead of square sets and building timber cribs for overhead cover.

(Continued on Page 12)



being removed from the cut. The d by a 15-hp slusher installed at the t 150 feet long.



This cross-section drawing shows clearly how undercut-and-fill mining is carried on. The log mats are laid on a 4% slope to obtain proper distribution and tight packing of the water-borne sand fill, and efficient decanting of the water.

They Won the Loot in Ladies' Bowling Loop at Levack Employees Club



With a roster of 22 teams and a surge of enthusiasm that carried right through to the closing banquet, the ladies bowling league at the Levack Employees Club had one of its best seasons yet. Winners of "A" group, shown on the left above, were Alice Lejambe, Betty Kauppinen, Norma Kemp, Anne Rintamaki, Lyla Rintamaki, and Mary Benoit. The "B" group champs, pictured on the right, were Claudette Lahale, Claudette Wisniewski, Sophie Mustaler, Jean Spilchen, Stella Wawryszyn, and Juanita Taylor. Shirley Hatfield, who served as both president and secretary-treasurer, was warmly commended for the success of the league.



— THE ROVING CAMERA — George Kurdell of the Copper Refinery

The only job George Kurdell has worked at since starting at the Copper Refinery back in 1930 is stripping starting sheets in the tankhouse. A stripper leader for many years now, George is shown removing starting sheets from the mother blanks.



During the 31 years he has worked at the refinery George and his gang have stripped well over 30,000,000 sheets which, for the statistically minded, averages out to about 4,000 sheets per day!

Along with the keen satisfaction he gets out of doing his work well George enjoys watching hockey on TV (he was a Chicago Black Hawk fan), attending local soccer games, and working in his garden. In soccer circles he favours the Polish White Eagles; his garden runs more to vegetables than flowers. Born 60 years ago in Czecho-Slovakia George is married and has a grown-up family of three. His favourite winter pastime is watching TV, with Perry Como and Ed Sullivan high on his rating list. "I like funny shows best," he grinned, "and some cowboy pictures are O.K. too. I think Roy Rogers is the best."

John Lineham

A well-known long-service smelter mechanic Jack Lineham has retired on early service pension. "I'll sure miss that gang at work," he admits. "They have been a great bunch of guys."

Mrs. Lineham, the former Sophie O'Hare whom Jack married in 1922, admits that she will miss Copper

Cliff and her friendly neighbors. "I cried when I came here in 1922, thought it was a terrible place," she exclaimed in her delightful Scottish burr, "but I love it now and I know I'll weep when we leave."

They were married shortly after Jack came from one of his many war-wound bouts in Christie Street Hospital in Toronto. He had been advised there against marriage and in particular against children! The Linehams have nine — a ball team anyone would be proud of.



Jack and Mrs. Lineham

Lone boy is Charles of Creighton; the girls are Rose, wife of Coniston's Bill Poirier; Pat, married to Jim Bryson of the Copper Refinery; Marjorie, whose husband is Walter Marcolini, Copper Cliff machine shop; Betty, wife of Kenny Kay of Copper Cliff research department; Dorothy (Mrs. W. Hoey) and Cecille (Mrs. B. Pollesel) both of Sudbury; Margaret (Mrs. J. Lesage), Elliot Lake, and Helen, who is Sister St. Pius, North Bay. So far the Lineham's have 18 grandchildren.

Born in England in 1901, Jack came to Copper Cliff with his parents in 1905. His father Charles was a carpenter for the Company, he died in 1926. Jack first started with Inco as an office boy back in 1915, then enlisted the following year in the 227th Battalion. He was buried and almost killed by shell fire at Passchendale — "it was much worse than Vimy" — and spent long periods in hospital from then until the mid-forties. "I feel fine now though," he enthused.

After discharge from the army he came back to Inco and apprenticed in the locomotive shop. Later he worked on production a couple of years, was a crane oper-



Individual stars of the Levack ladies' bowling were Theresa Atkinson, high single (351) and high average (215), and Helen Brown, high triple (826).

ator for five years, then joined Bert Bray's maintenance mechanics and was posted to the concentrator crew. The past few years he worked in the separation building.

Their trip back to the Old Country two years ago was so enjoyable that the Linehams are planning another for next year. In the meantime house hunting is the job at hand for this very contented couple, who have given and received so much from life.

Sudbury District Hockey Greats at Roundup of Sports Celebrities



Four "local boys" who are riding high in the NHL shook hands with a hockey great of yesteryear at the big Sports Celebrities banquet staged by Sudbury Kinsmen Club. John McCreedy, now assistant to the superintendent of mines at Copper Cliff, is shown second from the left with Jerry Toppazzini, Copper Cliff's gift to the Boston Bruins, left, and three Sudbury-born NHL stars, Al Arbour of the 1961 Stanley Cup champions, Chicago Black Hawks, Irv Spencer

of New York Rangers, and Eddie Schack of Toronto Maple Leafs.

John McCreedy's hockey record provided plenty of conversation material for the group — no other player, past or present, can match it. A right-winger, he played with his home-town Winnipeg Monarchs when they beat Copper Cliff Redmen for the Memorial Cup in 1937, with Trail Smoke-Eaters when they won the Allan Cup in 1938 and the world's championship in Switzerland in 1939, with Lake-

shore when they won the Allan Cup in 1940, and with Toronto Maple Leafs when they won the Stanley Cup in 1942 and again in 1945.

More than 400 Sudbury and district sportsmen rubbed shoulders with an impressive gathering of outstanding celebrities from the world of sport at the Kinsmen's annual banquet. Proceeds were turned over to the Sudbury Retarded Children's Association.

Lively Black Hawks Edged Levack for High School Junior Hockey Title



League leaders during the regular schedule, Lively Black Hawks finally downed Levack Barons in what proved to be a tight three-game playoff series to win the High School Junior Hockey League championship. Kerry Bond, top scorer during the season, was the big difference for the winners, scoring three of his team's four goals in the final game. Lively edged Levack 4-3 in the first game but the Barons bounced back to take the second encounter 3-2. Lively won the third and final game 4-1. Pictured above are the Black Hawks: back row, assistant coach Dave Jacobson, high-scoring Kerry Bond, Denis Tucker, Wes Bobbie, Graham Squirell, Brian Crowder, Walter McBain, Rheel Potvin, Dwight Grieve, Raymond Forcier and proud coach Paul Salfi; front row, Bob Withers, Tom Mulligan, Denis Crowder, Ken Bangerter, Jack Shoveller, Ralph Ferris, Reg White and Randy Glynn. Not shown, trainer Alan Kierstead.

Tony Smrke

Impatiently waiting for the ice to go out and the frost boils on the back roads to flatten, Tony Smrke intends spending most of his time at his Emerald lake camp now that he has joined the ranks of Inco retirees.

Retired from Frood on disability pension, Tony is one of the veteran miners who helped develop that operation. He recalled how, in the fall of 1926, he was in the crew that cleared the overburden preparatory to sinking the first round at Frood No. 3 shaft.

He later worked at Garson, and tried the Errington for a time too, before returning to Frood in 1928. There he drove drifts, crosscuts, raises and ore passes as the mine was readied for production.

He spent many years working in stopes and pillars, was a level timberman, and during the last few years was an underground powderman.



Mr. and Mrs. Smrke

Born in Yugoslavia in 1898, Tony arrived in Canada in 1926 and after a short stay near Edmonton, came to Sudbury. His wife, formerly

Annie Raymund whom he married in 1923, brought their family over in 1928. One of their sons, Tony, was killed in the war. Their other sons are Mickey, well-known Frood machinist, and Victor of the Copper Refinery. Their daughter Mary (Mrs. V. Staklassa) lives in Azilda. They have seven grandchildren.

Fishing is Tony's favorite pastime. "Last year my wife and I caught over 100 trout," he beamed,

"and this year we'll do better."

A home in the Donovan where they have lived since 1929, boasts a fine garden in which Tony also takes a good deal of pride.

CHICKEN

"When you married me you promised to love, honor and obey."

"Well, I didn't want to start an argument in front of all those people."

Square Dance Festival at Inco Club



For three consecutive nights the Inco Employees Club played host to what was enthusiastically termed the best square dance festival ever held in Sudbury. Sponsored by the Sudbury and District Square Dance Callers' Association, this fourth annual festival drew groups from as far distant as Sault Ste. Marie, Mattawa and Parry Sound. Sudbury district, with some 30 active clubs, turned out in force. Guest caller Earl Johnston from Vernon, Connecticut, was very popular and is pictured here chatting with G. S. Jarrett, who officially welcomed the callers and dancers to the club. Others in the group are George Stalker, association president, Mrs. Joyce Tugby, John Vanderburg, Jim Wharton (standing between Mr. Johnston and Mr. Jarrett) Mark Tugby, Mrs. Ida Wharton and Mrs. Marion Vanderburg. One of the three evening sessions was given over to teenagers. Each night there was expert instruction in new figures and in round and pattern dances, followed by hours and hours of the finest square dancing paced by a variety of callers.

Levack's First Victory in Inter-Plant Bowling



The "really big one" in local Inco bowling circles is the inter-plant championship. This year, for the first time, Levack team carried off the silverware, rolling a total of 6024 points. Inco club steward Vern Tupling presents the trophy to a smiling Fred Florotto with John Hreljac, Alex Didur, Gaylord Cull and John Mihaljc the other members of the team. Cull rolled a tremendous five-game total of 1421. Frood's long-time ace Erle Dunn was next with 1356 points. High single went to W. Fortin of Creighton with a 393. Eight of the 30 trundlers in the tournament rolled better than 1200 points in the five games. Other teams participating were Frood (5972), Creighton (5890), Garson (5738), Copper Refinery (5632) and last year's winner, Copper Cliff, who had a bad night and rolled only 5325.

Big Improvements

(Continued from Page 9)

At the present time approximately 50% of the Frood fill method production is being obtained by undercut-and-fill mining. It is anticipated that this method will replace square-setting completely, for pillar removal, other than the small amount of square-set mining required to establish slots and initial cuts for undercut-and-fill.

Other mining methods in major use at Inco are blasthole, cut-and-fill, shrinkage, caving, and open pit.

A great deal of study and research was involved in the development of the new method. One of the prime considerations, for example, was setting up a timbering system that would retain the fill mass and provide adequate support, involve only simple repetitive



J. A. Pigott

timbering methods, reduce timber consumption over square-set, and use low-cost round logs rather than the framed and dimensioned timber required for square-set. Finally the engineers hit upon the idea of fabricating strong continuous laminated plank stringers on the spot, and laying the mat of logs on top of them. With this arrangement, the only timbering required during the mining operation in the next cut below is the installation of posts under the stringers as the mining face advances.

Another key requirement to the success of the new method was that fill be placed tight to the bottom of the mat. Due to the angle of repose of water-borne sand fill, it was realized that tight



R. J. Hall

filling under a horizontal mat would not be possible. Observations were then carried out to determine the slope at which sand is deposited in free flow by introducing sand at one end of a working place and decanting

drainage water at the opposite end. It was found that the average gradient was 4%. An undercut-and-fill pillar was then mined with a mat sloping at 4% to check this gradient. Observation towers were built up to the log mat, after which the cut, including the observation towers, was filled. Fill was introduced at the upper end of the slice with a decant point at the lower end. After the cut below was completed the sand was removed from the towers and an inspection made of the fill. It was found that the fill had packed tightly under the sloping mat, and another problem had been overcome.

Design of a special toothed scraper for scraping on the rough, raw bottom of the cut from a muckpile steeply banked against

the face was another important development. It was found that taking extra care in drilling lifter holes to line and grade avoided the necessity of reblasting and also assured a relatively smooth bottom for scraping. Study of blasting technique for the new method showed that a round should be sequenced to blast upwards against the log mat, starting at the centre of the cut, to avoid damaging the laminated stringers.

Thus, step by step, the new mining method was created by Inco's engineers. As the news of its success spreads, great interest is being shown by the industry, particularly among companies employing timbering methods in their mining operations.

Copper Cliff Club Bowling



Champions of the 15-team bowling league at the Copper Cliff Club are shown here with the E. C. Lambert trophy, which was presented to them by Ted Foster, centre, chairman of the entertainment committee. Earl Paquette is on the left and George Trezise on the right; seated are Mrs. Trezise and Mrs. Paquette.

Handsome Couples Share Inco Club Mixed Bowling League Silverware



Top trundlers in the "B" section of the Inco Club mixed bowling league, and winners of the Norman Creet trophy were the king-sized team pictured above. From the left they are Ab and Marjorie Amos, Nap and Helen Carriere, Norm Creet, donor of the trophy, Frank and Anna Mae Chirka, Jim and Rachel Burns, Moe and Carmen Jennings. Trophies and prizes were presented at the league's bang-up windup banquet, held at Legion Memorial Hall. The general opinion was that it had been one of the most enjoyable seasons in the league's history.



League champs and winners of the Stan Dobson trophy were none other than Stan and Irene Dobson's own team. They are at the left in this picture and the others are Bill and Lucy Demkiw, George Robinson and Winnie Thompson, Ford Thompson and Flo Robinson.



"A" section winners were the Guilbeau team seen here with the Eldred Dickie trophy and the donor himself on the left. Also in the back row are Ray Guilbeau, Pat Basso and Frank Tafe; seated are Inez Harding, Ann Jaffe, Betty Tafe and Jean Guilbeau. Cliff and Irene Atkinson were the other members of the team. The league's individual awards went to Pat Basso for ladies' high average, 208, and high triple, 803, and to Anna Mae Chirka for high single, 365. In the men's division Ab Amos took both high average, 240, and high single, 399, while Frank Chirka rolled 878 for the best triple.

New York Rangers Are First League Champions



New York Rangers won the first league championship. Here with the Fera trophy are assistant captain Leonard Maki, captain Robert Fennell, and assistant captain Don Waytowich.



One of the guys who didn't win wistfully eyes the championship trophy. Myles Britton, who played for Montreal Canadiens, is thinking, "Well, it'll be different next year."

Best in Cliff League



Super Bertuzzi's happy crew top trundlers in the Copper Cliff bowling league at the Inco Employees Club. Rolling a cool 5538 points they had little trouble disposing of Vic Bernardi's team in the finals. Kneeling in front are Karl Krakovsky, Zeke Medina, and Bucky Basso; standing Albert Amos, Super Bertuzzi, Mike Skuro and Phil Della Vedova. High single, 367, and high triple, 915, were both rolled by Ed Desotti, while Chuck Cinotti took high average with a 245.



Rene T. Dionne

Off to a very promising start with six teams that battled right down to the wire in their first year of organized hockey under the sponsorship of the Creighton Mine Athletic Association, the Creighton Little NHL closed off the season in fine style with a banquet at which Boston Bruins star Jerry Toppazzini was the eye-popping special attraction. Pictured above are league manager Gene Roy with some of the players, Bill Flora (Boston) and John Quinn (Montreal) on the left and Gerry Minard (Toronto), Wayne Hamilton (Detroit) and Franco Santone (Chicago) on the right.

Mike Berezny

Retired from Frood mine on disability pension, Mike Berezny is taking life easy. "I've got a little heart trouble," he said, "and Dr. Sturtridge thought it best I take a pension. I like that doctor."

Mike worked underground at Frood from the day he started there in 1935. As a miner he spent many years in stopes and pillars, five years on underground construction work, and the last two years with the ventilation department.

Born in Czechoslovakia in 1903, Mike came to Canada in 1928 where his first job was helping build the railroad into Flin Flon. In 1930 he went to Montreal, then came to Sudbury in 1933. Unable to get on with Inco immediately he worked in the bush and at other jobs until there was a place for him at the mine.

Before leaving for Canada Mike married Helen Bartko, who came



Mike and Mrs. Berezny

over to join him in 1936. Their son Michael lives with them and their daughter Helen (Mrs. H. Moore) also lives in Sudbury.

A well-kept home in Little Britain, complete with productive garden, has been a source of pride to Mike for 20 years. It will now provide him with a hobby best suited to his health.

Quick Quiz

1. What is the principal difference in the form of government in Canada and Great Britain?
2. Since 1939 spending by all

Canadian provincial and municipal governments combined has increased by about 800%. By how much has federal spending increased?

3. Since World War 2 an average of how many immigrants have entered Canada annually?

4. Ten years ago the natural gas industry had 224,000 customers in Canada. What was the 1959 total?

5. The average cost per employee of so-called fringe benefits in Canadian industry is 7 cents per hour, 17 cents per hour, or 35 cents per hour?

ANSWERS: 3. An annual average of about 137,000. 1. Canada is a federal union in which power is shared by the member provinces and the central government; Great Britain is a legislative union in which the central government has sovereign power. 5. In Canadian industry fringe benefits cost an average of 35 cents per hour worked. 2. By about 1200%. 4. In 1959 the natural gas industry had 1,062,976 customers in Canada.

The Front Cover

Familiar to hundreds of our readers will be the scene depicted on the front cover of this issue. "Opening Camp" is almost as much a part of life to Inco families in the Sudbury district as Christmas or Thanksgiving.

The picture was taken on Saturday, May 13, at the handsome French River camp of the W. J. Taylors of Copper Cliff. Bill is busy rolling the boat out from its winter hideaway while his wife Ruth performs some nimble acrobatics to get the kitchen window sparkling, and young Laurie and David frolic about the place clamoring to be allowed to go in swimming. Older daughters Joyce and Sharon didn't make the picture, regrettably.

It's a happy occasion is "Opening Camp," a sure signal of release from the long winter, a promise of wonderful summer days soon to come.

Awards Announced at Huntington Convocation



Michael Dudowich

Memorial awards for students of Huntington University were presented at the second annual convocation by Mrs. A. N. Kitt and Mrs. George Hartman of Sudbury, and Mrs. E. M. Foley of Sault Ste. Marie, shown above with N. H. Wadge, a member of the university's board of regents.

A Sudbury high school teacher, Mrs. Kitt has established a prize for the student with the highest standing in first year mathematics, in memory of her late husband, Dr. A. N. Kitt.

The Ruth E. Foley memorial scholarship will be awarded to the woman candidate with the highest overall standing. Miss Foley, the

daughter of the donor, was a Sudbury public school teacher at the time of her death.

The George Hartman memorial prize in biblical history and literature is given in memory of the dean of Inco pensioners who died last December at the age of 86. It will be awarded to a student with first class honors in first year religious knowledge.

Mr. Wadge, of Copper Cliff, Inco manager of industrial relations, acknowledged the awards in the absence of the chairman of the board of regents, Don Best of Espanola. The convocation was held in the auditorium of Sudbury Public Library.

Crushing Plant's Bob Sharpe Retires



A delegation from the Copper Cliff crushing plant and mill visited Mr. and Mrs. Robert Sharpe at their home in Sudbury to honor them on the occasion of Bob's retirement. Milt Brooks, second from the right, assistant to the mill superintendent, is shown presenting Bob with a purse of money and Mrs. Sharpe with a lovely bouquet of flowers.

Bob Sharpe's first job in Sudbury was firing the boiler used in driving piles for construction of the concrete bridge on College Street. That was in 1926, the year he came over from Scotland. He has now retired from the mill at Copper Cliff on an Inco service pension dating back to 1929.

In three years before he came to Inco he had served about a year with the Sudbury police department and spent another year or more diamond drilling in northern Manitoba. "It was a place called Cold Lake," Bob said, "about 400 miles north of Winnipeg. We had everything flown in from Cranberry Portage but from the lake to the drill site it was strictly manpower."

Bob enjoyed his stay there where fish and game were unbelievably plentiful and generally not too concerned about human beings.

Returning to Sudbury in 1929 he started at Frood mine as a pumpman, then in 1933 moved over to the mill at Copper Cliff. The last eight years he has worked in the crushing plant.

Bob was born in 1896 and his first job was with a firm of diamond drillers and artisan well engineers. In 1915 he joined the Royal Artillery, serving in Belgium and France where he was twice wounded, and later at Dieppe Wood where he was a victim of mustard gas. "I lost my sight for some time," he said.

In 1929 he married Mary Scott of Sudbury and they live very comfortably in a nice apartment in town. To keep in shape Bob takes long daily walks and also has a dandy little home gardening project on the go.

THE ACTING WAS GOOD

A man attending the movies was amazed to find himself sitting behind a woman and a large collie dog.

Even more amazing was the fact that the dog laughed in the right places throughout the movie.

Finally, the man could stand it no longer. Leaning over, he told the woman:

"Excuse me, Madame, but I think it is astounding that your dog enjoys the movies so much."

"I'm surprised myself," the woman said. "He hated the book."

Fred Stedman

"I operated the crane that lifted three of the four pots of metal that were made the day the plant started operating," proudly declared Fred Stedman, "and before that I had helped build the plant." Fred was referring to the nickel refinery at Port Colborne where he started with the Company back in 1918. Retired now on service



Mr. and Mrs. Stedman

pension with almost 43 years to his credit, Fred has worked at Copper Cliff since the Orford process was brought there in 1931.

"I came over from England in 1909 with my sisters," Fred recounted, "and we farmed for several years near Port Colborne." In 1917 he went to work for the Foundation Company who were in the process of constructing the Inco refinery. Later when equipment was installed he broke in on the cranes, a job he held for several years after the plant started.

Fred became a foreman in the Orford process at Port Colborne and came to Copper Cliff in the same capacity. He was later made general foreman. Having witnessed many changes in process and personnel Fred says he has enjoyed his work, especially as it

became more and more technical.

Lena Kleinsmith of Port Colborne became Fred's wife in 1923. They have two daughters, both married to Inco men; Marion's husband is John Vanderburg of Copper Cliff accounting department and Katherine is married to Byron Wood who is in the concentrator at Thompson. They have four grandchildren.

The Stedmans are moving back to Port Colborne where they have bought a modern bungalow. "We still have many friends and relatives around that part of the country," they said. Both agreed they would miss Copper Cliff, having lived in the same house since coming there in 1931. "I'd like any of the boys to look me up when they are down that way," Fred said.

St. John Ambulance Volunteers Worthy Group

Provincial commissioner from Toronto, Colonel I. M. R. Sinclair, was the inspecting officer at the St. John Ambulance Brigade (Sudbury branch) annual inspection night held recently at the Caruso Club.

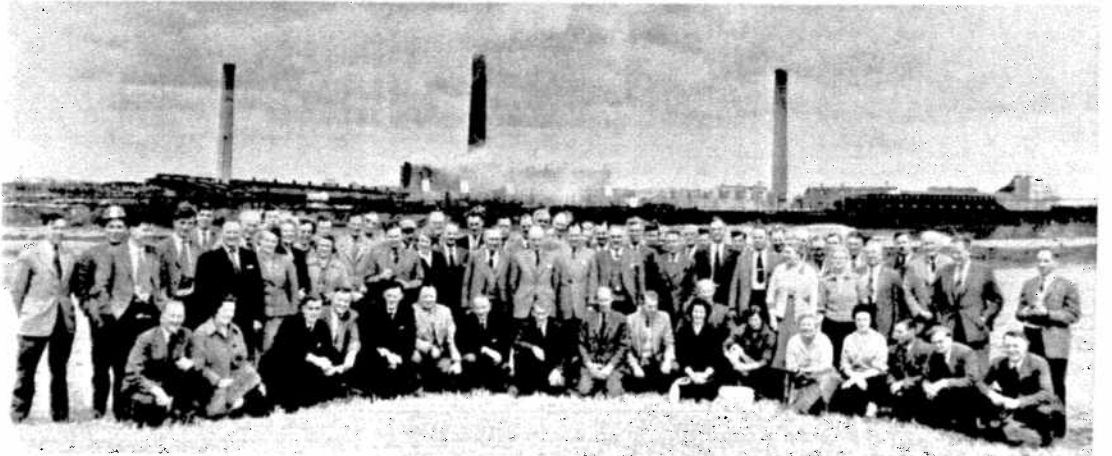
He is shown here chatting informally with brigade superintendent Germain Tessier, second from right, of the Copper Cliff works, and Jesse Baseden and Philip Mongrain, both of Frood. Colonel Sinclair had high praise for the Sudbury branch.



In addition to the inspection a smart first aid demonstration was staged by the men of the brigade while members of the nursing division set up a receiving station. Earlier a dinner was enjoyed by members and wives, and the evening wound up with dancing.

The Sudbury St. John Ambulance Brigade now boasts over 40 male members plus a nursing corps of 18 women. They stand by at such events as Sudbury Arena attractions, parades, large picnics, rallies, meetings of the handicapped, in fact on almost any occasion when their services are requested. In 1960 they gave over 26,000 hours of service to the public. This service is free, the brigade's sole financial support coming from the United Welfare Fund. "We could use more money for uniforms," said brigade superintendent Tessier, "but we are not complaining."

Visit of British Farmers to Inco Brought Pleasant Surprise for Bill Ogston



Ninety farmers from England, Ireland and Scotland visited the International Nickel Company's metallurgical works at Copper Cliff during the second annual two-week Canadian tour sponsored by Dunn's Seed Company. The St. Lawrence Seaway, other industrial plants, and farms in northern and southern Ontario were among the other points of interest on their itinerary. Among them was John French of Aberdeenshire, for whom the Copper Cliff visit was a double pleasure in that he also had a reunion with his brother-in-law, Bill Ogston, who was able to join the party for luncheon at Cassio's. Hosts of the group on their Inco tour were C. A. Young and T. H. Peters of the agricultural department.



Rousingly Successful Season Racked Up By Levack's Curling Fraternity

With Orm Purvis as president, George Keast as secretary, the rink slicked up with a paint job, some cosy new arrangements in the clubroom, and the membership keener than ever, Levack Curling Club rang up a rousingly good year. The above pictures of the prize-giving show: 1. Vern Ritzel presents the H. J. Mutz trophy to skip Fred Spencer, Harry Bertrand, and Murray Hatfield; absent was John Rickaby. 2. It's Vern Ritzel again, turning over the mixed event prizes to Mr. and Mrs. Ron Lake and Mr. and Mrs. Ray Pulvermacher. 3. Frank Palumbo presented fly rods to the winners of the President's trophy and then had to give first aid to skip Terry Hamilton, who promptly got the hook caught in his pants; other members of the rink were Don Mitchell, Bob Byron, and Harry Tuer.

Ernest Frattini

"My first job at Inco was helping lay the foundations for the present office building at Copper Cliff," Ernest Frattini related. "That was back in 1913 and my brother had just brought me over to this country." Retired now from the blast furnaces at Copper Cliff, Ernest had over 28 years of service.

"My next job was picking rock at old No. 2 mine," he continued. "Mike Switch was my boss and I worked underground a short time too. Captain Hambley was in charge and he told me I wouldn't last a month underground and I didn't." Later he worked on the pole line and on the old blast furnaces before quitting in 1917.

The next few years Ernest worked as a butcher, first at Pianosi's in Copper Cliff and later at Espanola and Massey, before heading for Toronto in 1927. The following year he hooked up with Inco at Port Colborne and came to Copper Cliff with the Orford process.



Mr. and Mrs. Frattini

He worked as craneman almost 25 years and was feeder boss during his last few years. "That's a good place to work and I wouldn't mind being back there right now," he said. "I always liked going to work and only lost three days all my time at Inco."

He and Delma St. Pierre were married in 1928 and in their family are Don of the Copper Cliff tabulating department and Raymond in the concentrator, Donna (Mrs. M. Sancioni) and Robert, both of Sudbury, plus four grandchildren that Ernest is particularly thankful for now. "I enjoyed gardening when we lived in Lively but in an



President Orm Purvis here presents the Cochrane-Dunlop trophy to a proud and happy quartet, skip John Johnsen, Harry Bertrand, Eric Fredrickson, and Lloyd Walford. On the right Tom Parris does the honors with the Fera trophy, won by skip Bob Byron, Stan Kotyk, Jim Vettorel and (absent) Gerry Martin.



Faithfully on deck as usual to make the presentation of his trophy was Dr. H. F. Mowat of Copper Cliff; the winners were skip Bob Byron, Ray Burkhart, Dr. Bert Tipler and (absent) Jim Hatch. On the right the Plaskoski trophy for the victors in the Consols playdowns is presented by Frank Palumbo to skip Eddie Kauppinen, Al Dane, Hank Bagnell, and Frank Corkal.

apartment there is nothing to do," he lamented, "I'm glad we have the kids to visit."

Ernest was born in Italy in 1896 and started work with his father in the brickyard when he was 11 years old.

— THE ROVING CAMERA — Giuseppe Montesi of Copper Cliff Smelter

Pictured here at lunch is a familiar face at Copper Cliff smelter, that of Giuseppe Montesi, who has worked at the plant since 1918. A tapper on the electric furnaces for many years, he has worked around hot metal all his time at Inco and is mighty proud that during those 42 years he has lost only one shift from an injury. And even that one shift Giuseppe figures he should have been at

work — "Just a little burn on the heel," he scoffed.

Another cause for pride is the fact that his three daughters all married Inco men and he hopes

his six grandchildren will be Incoites too.

Much of his summer leisure is spent at their Whitewater Lake camp where, despite a strong aversion to the water, about which the boys often rib him, he has a pleasant time, spent mostly in his garden.

Giuseppe came from Italy in 1914 and plans to retire in a couple of years. He and his wife have lived "on the hill" in Copper Cliff for over 47 years.

What is the secret of his outstanding safety record? Ask Giuseppe and he will tell you: "Don't get excited — know your job — watch and think about what you are doing all the time." Pretty simple, isn't it?

The only something you get for nothing is failure.

— Arnold H. Glasow.



Copper High School Braves Went All the Way to Ontario Hockey Finals



Winners of the Nickel District Secondary School Association's Robert Brown trophy and the Northern Ontario Secondary School Association's R. J. Ennis trophy, Copper Cliff High School Braves were finalists in the all-Ontario playdowns at Chatham where they bowed out to Weston. Coach and mentor of this and many other high class hockey teams at Copper Cliff, Bert McClelland is pictured here on the right with school principal W. M. Harrington on the left. Team members are: back row, Peter Bregman (manager), Gary Kovolchuk, Dale Gorman, Mike Jacobson, Ken Shaw, Don McIntyre, Daryl Mathe, Roly Wing, Junior Montesi, Richard Tessaro, Paul Duffy and Bill Chandler (assistant manager). Front row from the left shows George Sleaver, Johnny Grace, Sandy McAndrew (assistant captain), Ray Kanerva (captain), Don Heaphy (assistant captain), Don Stemp and Gord Bartolucci. Cheerleaders are Joyce Taylor, Judy McClelland, and Gail Duff on the left, and Donna Moxam, Bonnie Forsythe and Susie Hyland on the right. Sandy McAndrew won the Referees' trophy awarded to the player combining ability with clean play, an award similar to the NHL's Lady Byng trophy, George Sleaver won the award for the best goals-against average, and Ray Kanerva was the league's high scorer.

Leo Bertrand

One of Sudbury district's most ardent anglers, Leo Bertrand is not taking too kindly this moving to high, dry, comparatively lakeless Arizona later this year. "I know I have to go on account of my health though," he said, "so I guess I'll get all the fishing in I can this summer before I leave." He has retired from Stobie on disability pension, due to a chronic bronchial condition.

A speckled trout man from way back, Shoo Fly Lake has been his favorite haunt the past seven years. Fishing through the ice

there on season-opening day, he caught one four pounder and has pulled many a beauty from there since. During June he intends heading for Quebec and some lake trout and pickerel fishing. "I have a sister who runs a lodge there, and I know all the lakes in that part of the country."



A purse of money from the boys at the mine was presented to Leo at his home by Ollie Lampinen, left, and Doug Thompson, right.

"That part of the country" happens to be across the river from Pembroke where Leo was born in 1914. He worked at farming and in bush camps, and a year or so on the Trans-Canada Highway, before coming to Sudbury in 1939.

Landing a job at Creighton he worked at both 3 and 5 shafts before transferring in 1943 to the Open Pit where he drove one of the big haulage trucks for many years. He moved to Murray as Pit production requirements dwindled, and later to Stobie as a car repairman.

When his chest trouble became increasingly serious Dr. Mowat recommended the change of climate. "I've no argument with

that" declared Leo. "I guess it's the only thing that will help me. I may try to get a job down there if I feel better. I'll sure miss my fishing though."

He married Ella Duchene in 1943 and their family consists of Jean, who recently married Joe Scagnetti of Copper Cliff smelter,

Gilbert, 15, and Raymond, 11. The move to Arizona is planned for when school is out this summer.

Leo's many friends in the district wish him improved health in his retirement and the opportunity to still wet a line occasionally in some spot deeper than the bathtub.



Joyce Taylor Queen of High School's May Ball

Easily the most popular social event of the secondary school calendar at Copper Cliff is the annual May Ball. The decorative decor is always colorful and original. This year masses of bright paper flowers framed a large windmill to carry out a Dutch theme. The windmill, made by some of the boys in shop, proved such an attraction that it was decided to raffle it off.

Chairman of the May Ball com-

mittee was Joyce Taylor, who was also voted May Queen, a very popular decision. Joyce appears as a school cheerleader in another photo in this issue. Close to 100 attractive teenage couples enjoyed dancing to music by Wally Johnston's Quintet.

Above a group of dancers paused before the welcome sign long enough for a picture. Don Stemp, Marion Rauhala, Ann Chandler, Donald Orr, Patricia Briggs and Richard Gallagher.



Inter-League Champs

Inter-league 5-pin bowling winner at the Inco Employees Club was this well-known Copper Cliff quintet. Circling Bucky Basso are Chuck Bronson, Buck Basso, Ed Desotti and Roger Sabourin. Bucky Basso rolled a whopping 1390 five-game total. Next in line was Fred Thirkell of the Mixed League who turned in 1325, including a 343 game which earned him high single honors. Other Inco Club teams participating were from the Frood A and B loops and the Ladies' league.