

INCO TRIANGLE

VOLUME 14

COPPER CLIFF, ONTARIO, NOVEMBER, 1954

NUMBER 8



Tartans Proudly Worn

(STORY ON PAGE 7)



Published for all employees of The International Nickel Company of Canada, Limited.

Don M. Dunbar, Editor

EDITORIAL OFFICE COPPER CLIFF, ONT.

Another Title for Mother — "Dietitian"

Have you ever tried to figure out the number of titles which might appear alongside the name of the average mother or homemaker? Adviser, Banker, Cook, Doctor, Entertainer, Fashion Expert — quite a list, isn't it? Even if we run through the entire alphabet several times, it still will be difficult to catalog all the titles. But "Dietitian" is one that many of us may have overlooked.

We all know, however, that pleasant meal-times are cornerstones of happy and healthy family life. When a woman looks around the table at her family relaxing and enjoying



a good meal, she feels that all the time and effort she puts into careful planning, wise marketing, and skillful cooking are well spent. There is a still deeper satisfaction in knowing that the well-balanced and appetizing meals she provides spell good health, vigor, and greater resistance to disease for her family.

The Basic Seven

Nutrition authorities say that everyone needs foods from the **Basic Seven** every day, and meals should be planned to include them. Even the most experienced homemaker may find it helpful to have this brief guide on hand to make sure that the required food elements are included:

1. **VEGETABLES** — Leafy, green, and yellow; raw, cooked, canned, or frozen — 1 or more servings a day.
2. **CITRUS FRUITS, TOMATOES** — Fresh, frozen, or canned — 1 or more servings a day.
3. **POTATOES, OTHER VEGETABLES, FRUITS** — Raw, cooked, frozen, canned, or dried — 2 or more servings a day.
4. **MILK** (or its equivalent in milk products: cheese, ice cream, etc.) — 3 to 4 cups for children; 2 to 3 cups for adults.
5. **MEAT, FISH, POULTRY, DRIED PEAS, BEANS, LENTILS** — Fresh, frozen, or canned — 1 or more servings a day. And 4 or 5 eggs a week.
6. **BREAD, OTHER FLOUR PRODUCTS, CEREALS** — At every meal.
7. **BUTTER, MARGARINE, FATS, OILS** — 1 to 3 tablespoonfuls a day.

It is a problem to think up appetizing



October Evening Along the Black Lake Road

meals day in and day out. It helps to try a new dish fairly often — a vegetable or combination of vegetables not usually served — a new breakfast cereal — a different way of seasoning the main dinner dish.

But preparation of meals is only a part of the homemaker's job. She must know how to plan meals, where to shop, when to shop, how much to buy, and how to store food. Proper care of food in the home is just as important as good selection in the market. Vegetables should be prepared as near to cooking time as possible. Vitamins are lost when vegetables are cut too long ahead of time or left to stand in water for hours. Salad greens, celery, and other vegetables to be used raw should be washed, drained, and kept in a covered pan in the refrigerator. Keep berries and other small fruits there, too, but wash them just before serving. Bananas should not be kept in the refrigerator. Store eggs, small end down, in the refrigerator or other cool place. Keep dry foods in tight containers.

All this sounds complicated, but mother takes it in her stride. It takes many skills and a lot of knowledge to be a successful homemaker.

SKATING CLUB ORGANIZES

W. G. Beaver was elected president at a general meeting held to organize Copper Cliff Skating Club for the season. Other officers are: vice-president, Charles Quinn; secretary-treasurer, Mrs. L. O. Neville; directors, W. C. Jarrett, Mrs. A. M. Peura, and Jack Gladstone.

Ice time will be arranged at Stanley Stadium for juniors, intermediates, and seniors. Indications are that the membership will be substantially increased.

Lessons from the club pro, Miss Joyce Salo, may be arranged through the secretary, Mrs. Neville.

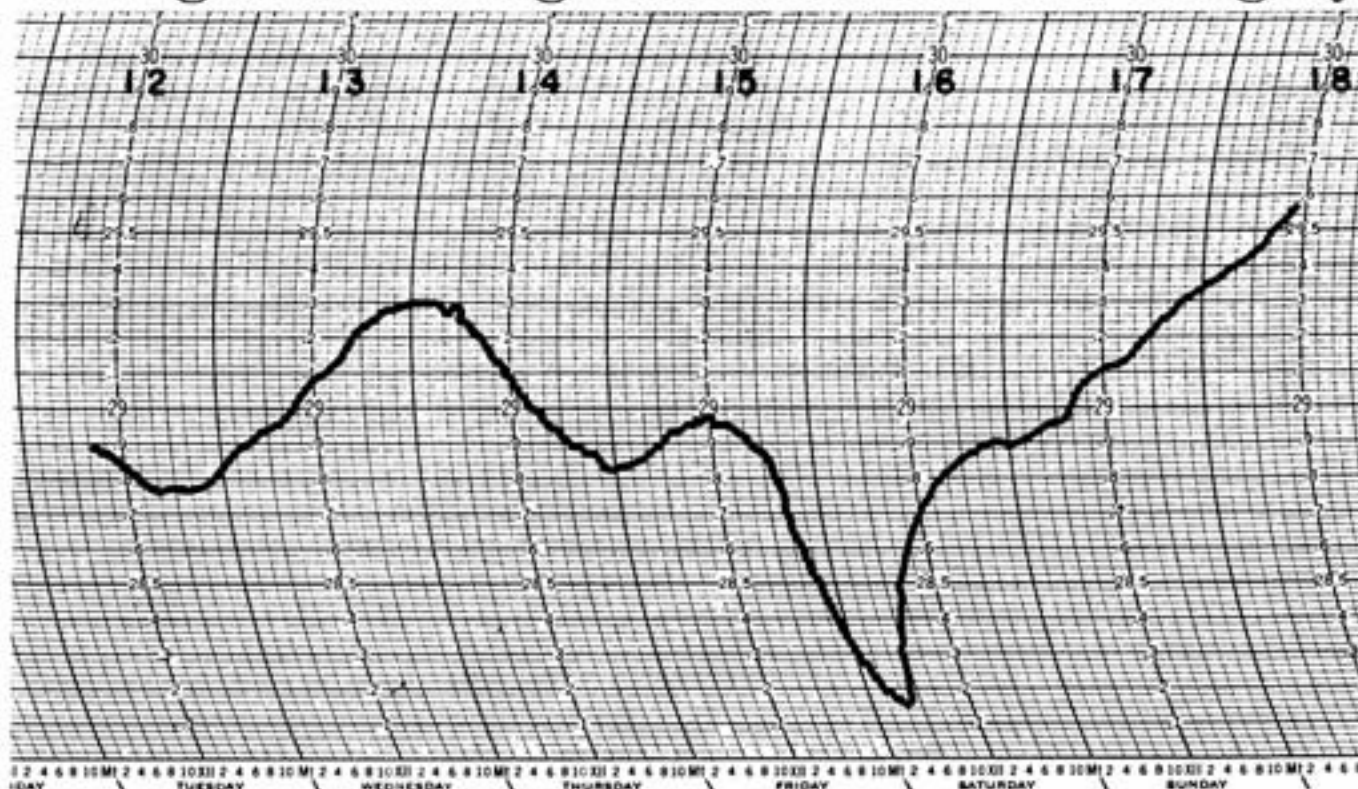
Perfection may never be reached, but it is worth reaching for.

INCO FAMILY ALBUM

And come to think of it, what's nicer than people? Except, of course, more people. Like these interesting families we have with us this month: (1) Mr. and Mrs. Arthur Baldelli (Copper Cliff Smelter) with Lorraine, 14, and Norman, 16. (2) Mr. and Mrs. Joe Rossi (Port Colborne Refinery) with Sharon, 11½, and Dennis, 2½. (3) Mr. and Mrs. Stan MacDougall (Creighton Mine) with Karen, 3, and Ann, 6. (4) Mr. and Mrs. D. Gloux (Coniston Smelter) with Roger, 8, Gregory, 5, and Sandra, 2. (5) Mr. and Mrs. Larry Cashmore (Copper Refinery) with Dale, 7, Larry Jr., 9, Debbie, 1, and Randy, 5. (6) Mr. and Mrs. P. V. Goegan (Garson Mine) with Susan, 17 mos., and Richard, 6. (7) Mr. and Mrs. Paul Tikkanen (Frood-Stobie Mine) with Kaarina, 2, and Lella, 6 weeks.

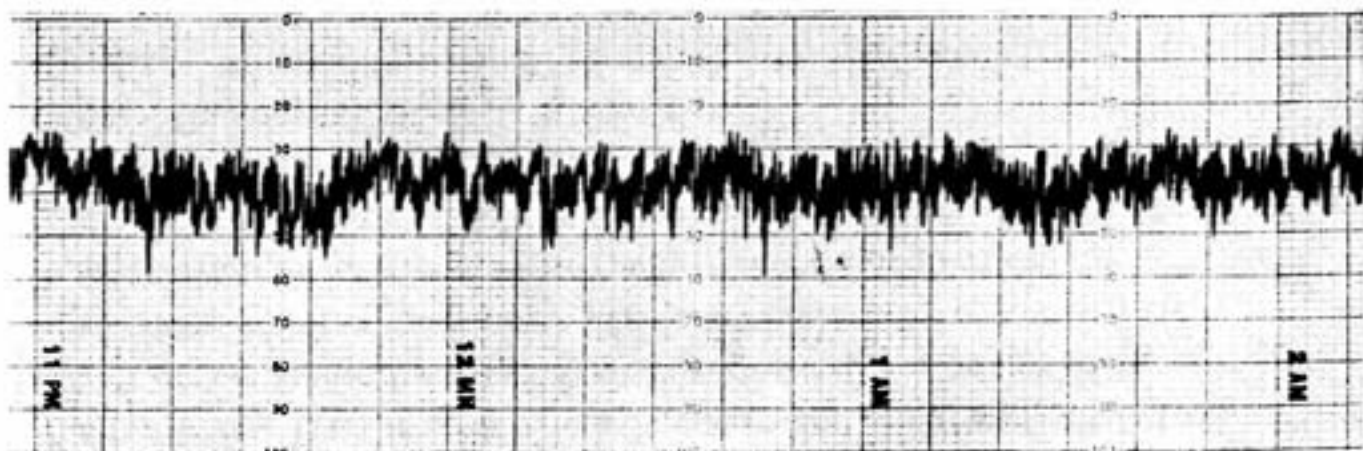


A Night of Unforgettable Horror and Tragedy



Torrential rains and winds of cyclonic velocity, following Hurricane Hazel, left a wake of death and destruction in Southern Ontario Friday night, October 15. When the flooding Humber River swept over Baymore Drive in Etobicoke, a western suburb of Toronto, upwards of 100 lost their lives, the majority by drowning, and property damage ran into millions of dollars. It was a night of un-

forgettable horror and tragedy. In Sudbury there was heavy flooding. Shown above is the story of the disturbance as recorded by the barometer of Inco's Agricultural Department at Copper Cliff. About 4.30 a.m. of October 16 the barometric reading was 28.15, believed to be an all-time low for Sudbury District.



Although not a record for Sudbury District, the wind on the fateful night of October 15 did much damage. It hit a peak of 60 miles per hour about 12.45 o'clock a.m., according to the above chart from the Inco Agricultural Department's weather-recording devices at Copper Cliff. In Toronto, where losses were the heaviest, the Ontario Hurricane Relief Fund was quickly organized and con-

tributions commenced pouring in from abroad as well as from all over Canada. Announcing a contribution of \$25,000 from The International Nickel Company of Canada, Limited, Ralph D. Parker, general manager of Canadian operations, offered the Company's sincere sympathy to the bereaved and suffering, and to those who lost their homes and effects, in the disaster.

Hints from the Fire Inspector

Fire Inspector W. A. Humphries wishes to remind tenants of the following:

1. Before making any alteration or addition to the wiring in a dwelling or garage a permit must be obtained from the Ontario Hydro-Electric Power Commission in Sudbury. If this is not done the householder can get into trouble in two ways: (a) The

courts provide a penalty. (b) Insurance underwriters in some cases do not pay claims where a fire is caused by wiring not inspected by Hydro.

2. Thermostats should be installed on all hot water tanks.

3. All insulating material actually in contact with a hot water tank should be incombustible, that is, it should be made of a substance that will not burn like asbestos or rock wool.

4. Ashes should be kept in metal containers.

IRISHMAN'S ANSWER

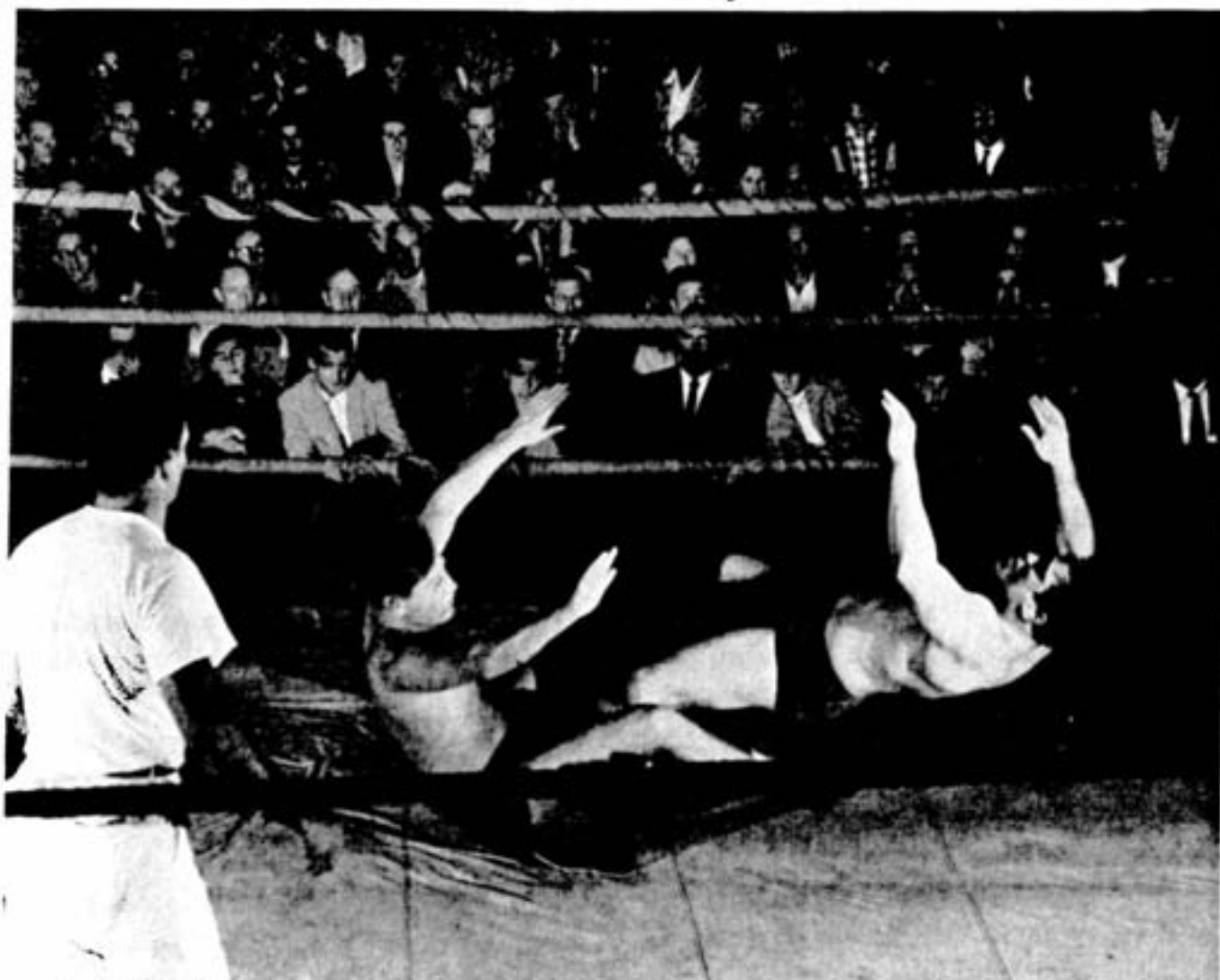
Teacher: "George, explain to the class what a radio is."

George: "Well, if you had a long dog that reached from Winnipeg to Montreal, and stepped on his tail in Winnipeg, it would bark in Montreal. Now that's telegraphy. Radio is the same thing without the dog."

"I'm glad you children are not disturbing Daddy while he has his nap."

"Shhh, Mom! We're waiting for his cigarette to burn down to his fingers."

Almost Double KO When Boys Knocked Noggins



Somebody should have been playing the "Nutcracker Suite" because Dinty Parks and Rocco Colombo were just after having a head-on collision when this classic of arrested motion was caught by the Triangle camera at the Inco Club. When both gladiators fell prone it looked as if a double KO had been registered, but Rocco recovered and then Dinty came to and drop-kicked him. Dinty then got the same treatment from Rocco, which seemed not unfair, all things considered. Rocco climbed on Dinty and pinned him for a two-count. They rolled over . . . another two-count . . . another roll . . . Rocco was on top again and this time Referee Bill Currie's arm tolled thrice. The boys arose and proceeded to violate the most sacred canon of professional wrestling by shaking hands before leaving the ring. Thus it goes at the Inco Club on Monday nights — always the unexpected, never a dull moment.

Clarke Phillips New Pensioner

Clarke Phillips' main worry at the moment is what his doctor has told him — on account of a heart condition he has to cut out hunting and skeet shooting, his favorite recreations. He retired recently on disability pension from his job as safety engineer at Copper Cliff, has 24 years and two months of credited service with Inco behind him.

Clarke was born in Burks Falls, Ontario, on July 13, 1911. On graduation from high school in 1929, his wandering feet (and the unemployment picture) took him to Sault Ste. Marie, where he landed his first job — working for the government on a reforestation project. That winter, after a brief stint as an assessor, he was hired to help transport machinery by horse and sleigh across the ice of Geneva Lake to the new Geneva Mine.

He joined Inco in 1930 as anode wheel operator at the Copper Refinery, and was on



CLARKE PHILLIPS

hand when the first copper cast was poured. In 1942 he transferred to Frood underground as a driller, became a shift boss at the Open Pit in 1943, and was appointed Safety Engineer there in September, 1947. In February, 1951, he joined the Transportation Department in Copper Cliff. November of that year brought the first indication of the heart ailment which later forced him to accept his pension. He was off the job for six weeks, and on his return became safety engineer.

In 1935, Clarke married Dukie Bucknam of Sudbury. Two of their three children are living: Terrence, 16, is at school in Port William, and Carol, 6, is at home with her parents.

Besides the hunting and shooting which are now taboo, Clarke used to satisfy his athletic hunger with both boxing and wrestling, an unusual combination. During the 30's and early 40's he was very active in Nickel Belt ring and mat activities. In 1934 he was amateur lightweight boxing champ for Northern Ontario, and in April of '37 he took the amateur wrestling title as well.

Time is treasure—spend it wisely.

Mike Finished First in the Novice Class



Keen interest has been shown in field trials sponsored by Sudbury and District Kennel Club. Local dog fanciers had the pleasure of seeing some fine exhibitions of retrieving by outstanding dogs, among them Bracken Bank Telltale, an imported English springer spaniel owned by Andrew Dunn of Port Credit. First place in the novice class for his breed was won by Mike, a springer spaniel seen in the above pictures in a practice session with his



owner, Orest Andrews, the Safety department's staff artist. In the first picture Harold Bruce reads the field trial regulations aloud for Orest's benefit and also Mike's; also listening are Dick McLaughlin and Royce Taylor. In the second shot Orest receives a downed bird which Mike has retrieved; beside him is Bill Ripley, who acted as gunner for the practice.

Hold Conferences On Ductile Iron

A series of conferences designed to acquaint engineers with the properties and applications of ductile iron has been inaugurated by The International Nickel Company, Inc., whose Development and Research Division invented and developed this new material. Since it was first produced commercially in 1949, ductile iron has established itself as an important engineering metal.

Individual meetings, attended by design engineers, materials engineers, purchasing agents and representatives of management, are being held for companies employing cast or wrought components.

Discussion at the conferences centers on the mechanical properties of ductile iron, design, manufacturing, specifications, heat treatment, applications and service performance.

The ductile irons are a family of cast metals. They have the processing advantages of cast iron — good fluidity and castability, ready machinability and low melting point — combined with many of the engineering advantages of steel, good strength, toughness, wear resistance and substantial ductility.

Not subject to size limitations, ductile iron castings have been produced commercially in weights varying from two ounces to 100,000 pounds, with section thicknesses between one-tenth of an inch and 48 inches, and in intricate shapes.

Many thousands of applications have already been proven for ductile iron in household appliances, aircraft, agricultural implement, electrical, furnace manufacturing, machinery, petroleum, power, railroad and other industries.

Annual Dinner Appreciated



R. H. Waddington, asst. to the vice-president, admires the intricate penmanship in an illuminated memento presented to the Company by R. C. Barnes (right), pensioner. Expressing the gratitude of all who attended the Quarter Century Club dinner on September 23, it reads, "Testimonial of Appreciation extended to The International Nickel Company of Canada, Limited, for making possible this annual get-together. We just want to say Thank You."

First Indoor Highland Games Great Success



With Cpl. Piper Robert Smith of Sault Ste. Marie playing the accompaniment, a group of dainty young ladies vie for dancing honors in the Highland Games staged by Copper Cliff Pipe Band at the Inco Club.

The rich colorings of tartans proudly worn, the pulse-quickening skirl of the pipes, and the flashing of nimble feet in traditional Scottish dancing combined to make the first Northern Ontario Indoor Highland Games at the Inco Club a credit to Auld Reekie.

Staged as an experiment by Copper Cliff Highland Pipe Band, the games drew a substantial entry of pipers and dancers from Sault Ste. Marie, Timmins, North Bay and Sudbury. With assurances that support would also come from Southern Ontario centres in the future, the event appeared to be established as a sure-fire annual attraction.

In the piping competition first prize for quartets went to the Sudbury Legion Pipe Band and second to one of two entries from Sault St. Marie. Although the Copper Cliff Pipe Band, as host, did not compete in the

events, one of its members, young Billy Livingstone, gave a distinguished account of himself in the individual contests for juniors and juveniles in piping, marching, and strathspeys and reels.

A dainty lass named Mary Lou Allinotte of Sault Ste. Marie dominated the dancing events, capturing second in the junior Highland Fling, first in the junior sword dance, and second in the sheeann truvhals. The grace and skill of the young dancers drew round after round of applause from the large audience.

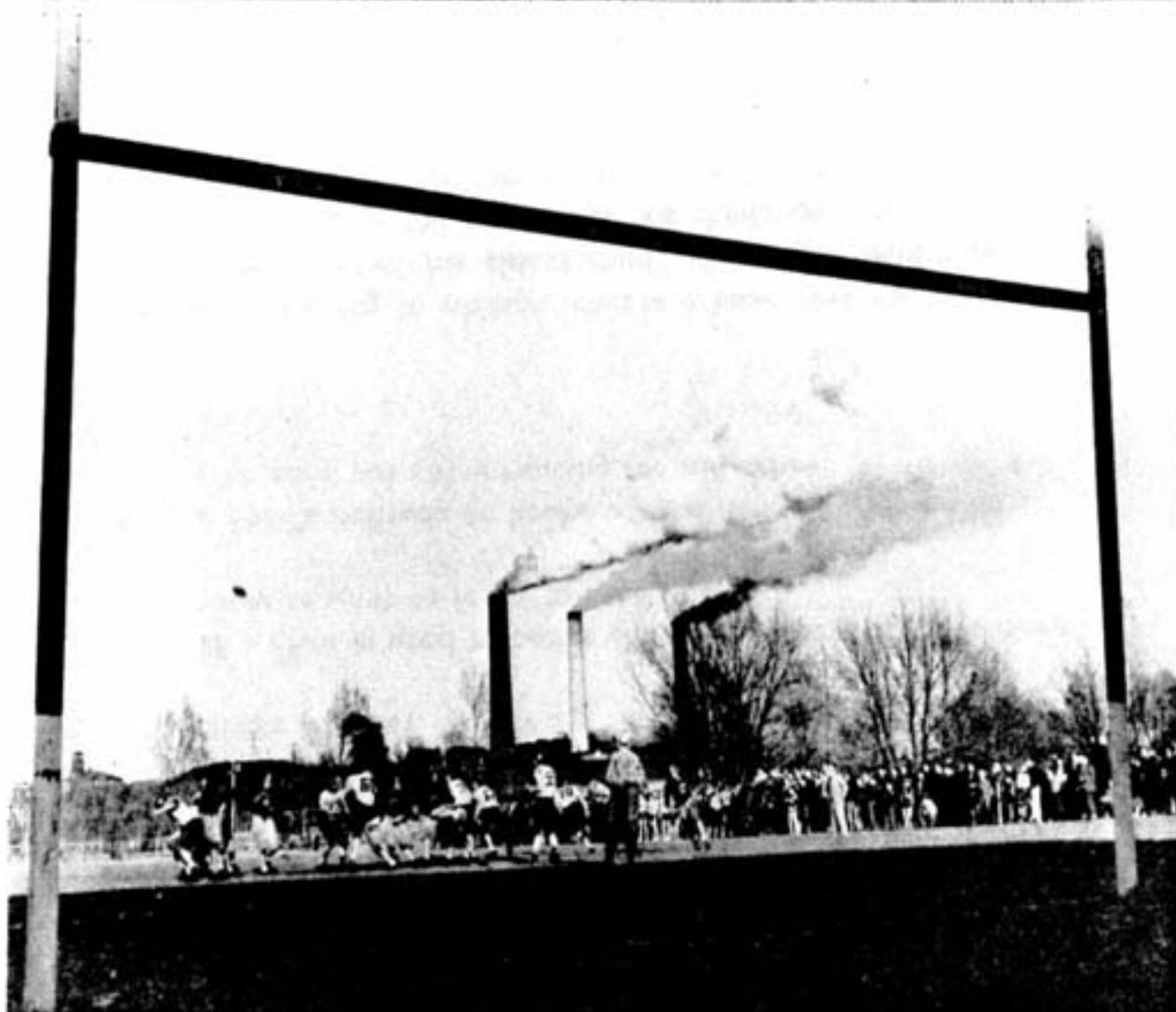
Judging of the piping was done by Pipe Major Peter Finlayson of Earlscourt Legion Pipe Band, Toronto. Awards in the dancing were decided by Mrs. H. Smith of North Bay, a Scottish dancing gold medalist, who per-

formed at the gala concert which wound up the games in the evening. Awards were presented by Major Robin Swain, commanding officer of the Copper Cliff Highlanders.

Symbolizing the spirit of the Highland games in the Triangle's cover picture, this issue, are Mildred Ann Kennedy, 8, and her brother David, 12, both of whom competed in the events. Their parents are Mr. and Mrs. Hugh Kennedy of Sudbury; their father, who was born in Scotland, works at Froid-Stobie No. 3 Shaft; their mother, formerly Annie Brownlee, was born in Sudbury but lived in Copper Cliff for about 20 years prior to her marriage. Milly and David were photographed in front of the fine array of flags of the clans arranged on the Inco Club stage by James McBain, Sault Ste. Marie authority on Scottish heraldry and traditions.



Seen on the left is the victorious quartet of Pipers from Sudbury Legion, Sgt. Piper George Black (nearest camera), Piper John McPhail, Piper Douglas McGarry and Cpl. Piper Jimmy Robbie. On the right is the quartet from the Soo which finished second.



With the three stacks of Copper Cliff Smelter waving graceful plumes of smoke in the background, and the long shadows of an autumn afternoon reaching over the field, a high school football game between Sudbury Tech and Copper Cliff is a sight to see. Tom Sheppard of Tech has just given the old pigskin a powerful boot. Although the Cliff led by a touchdown after the first quarter, Tech won 12-8, and went on to beat Sudbury High for the NDSSA title.

Fine Time Had By All in High School Football

Nobody suggests that it produced the best football ever seen in the Nickel Belt, or the prettiest cheerleaders, or the most rabid demonstrations of fan loyalty, or even the biggest bills for splints and arnica. But there'll be nary a dissenting voice to the claim, here rousinglly stated, that by and large the pigskin season just slipping into the shadows of the late autumn twilight is a pretty satisfactory sort of a memory.

There was some great competition, some shining displays of sportsmanship, some magnificent examples of team spirit. And over it all was spread the golden glow of some of the happiest hours in the sweet experience of youth.

Sudbury High picked off the big plum by winning the right to represent Northern Ontario in the sixth annual Red Feather tourn-



Shooting the works on every play, high school footballers always stage a great show, like the juniors in hockey.



The glamour gals of the campus, the cheerleaders, are indispensable, for reasons of both sight and sound, at a high school football game. Seen above giving their all are the Sudbury Tech cheer team, Carol Markusson, Myrna Fielding, Ella Harju, Mary Delighton, Ann Kovolchuk, Doreen Horton, Helen Kupari, and Evelyn Reid; not shown, Fran Morden. Both Copper Cliff and Sudbury High cheer-leading teams are just as good, we'd better say right here.

ament to aid Toronto's Community Chest. With Bob Martilla going over for a touchdown on a pass from Doug McGregor to put the team in the lead, the High Wolves made a great fight of it before yielding to Toronto Humberstone Collegiate by a score of 11-8.

Sudbury Tech Bluedevils took the Nickel District SSA senior title by beating Copper Cliff 12-8 after trailing 5-0 at the end of the first quarter, and then trimming Sudbury High 12-6. But that was the course for the Devils: in the next stage of the Northern Ontario playdowns they were soundly whipped by Sault Ste. Marie Wildcats.

Copper Cliff High's Braves, returning to senior competition this year, made a first-class showing. In the three-way league with the two Sudbury clubs the Cliff huskies set up some lovely plays and did their full part in dishing up for the Nickel District a palatable menu of high school football, which of course is the best of it all.

Bob Craig, quarterback for Tech, won the most-valuable-player award, which includes tickets and passage to the Grey Cup game in Toronto. Next to him in the standing were two other Tech stalwarts, Ken Lynott and Allan Armstrong. In fourth spot was

(Continued on Page 12)



On the sidelines there's an ever-changing pattern of delight and despair, an entertainment in itself.



Frank Baksl



George Banjavich



Steve Bosich

These are the 29 veterans of the Nickel Refining Division at Port Colborne who will be welcomed into membership in the Inco Quarter Century Club November 23



Eddy Beauchamp



Tony Colangelo



Steve Culumovic



Ward Davison



Bob Duke



Simon Eros



Louis Fablan



Martin Farbiak



Frank Favro



Stan Ferguson



George Hreka



Steve Ivanich



Wilf Johns



Alex Jonas



Joe Lisicky



Jack McAuley



R. C. McQuire



George Miscevic



Charles Misner



Bill Outred



Neil Rae



'Curly' Robins



Mrs. Alice Smiley



'Wallace' Staszuk

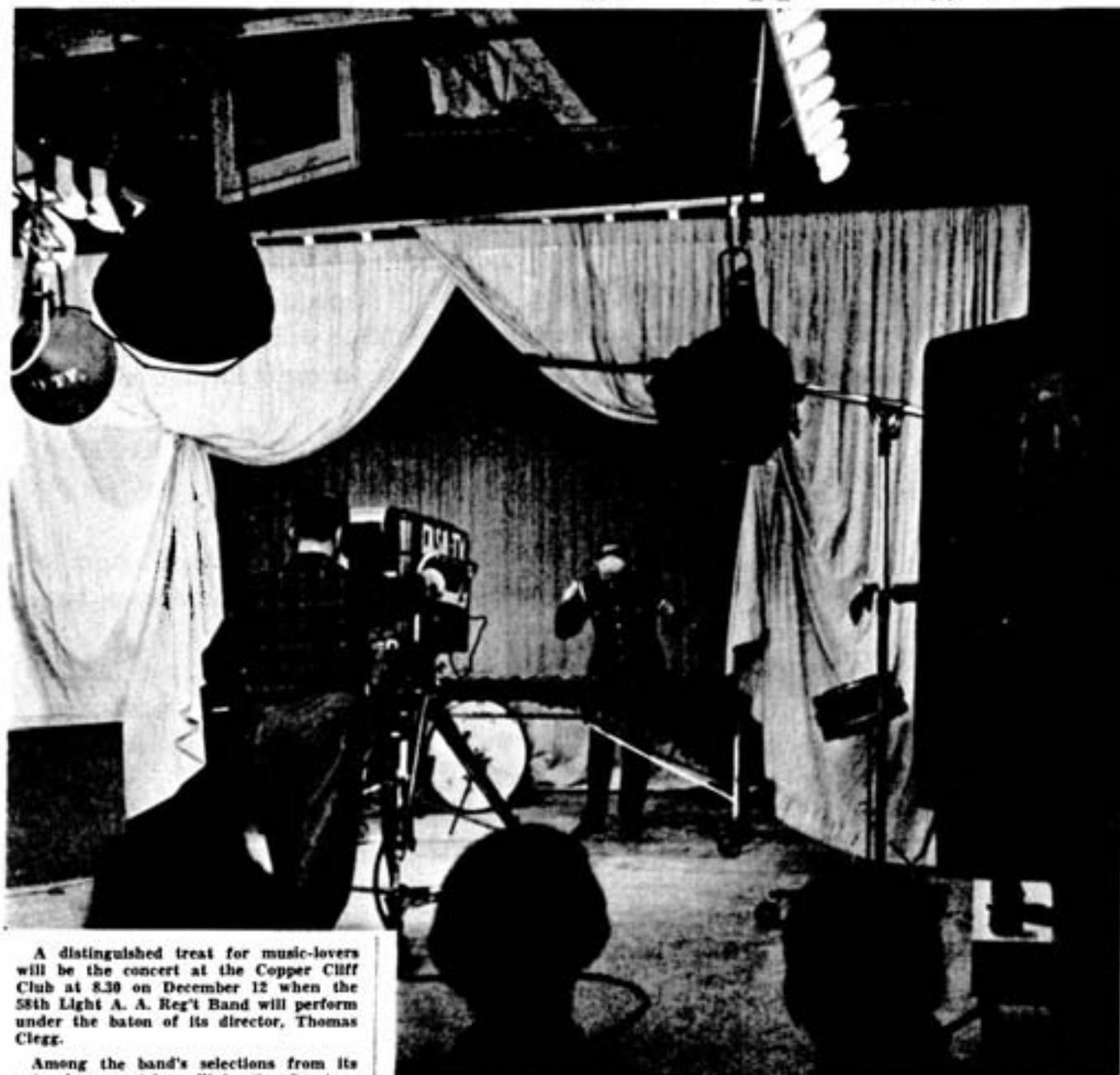


'Gamey' Thompson



Steve Voroscink

Regimental Band to Play at Copper Cliff Club



A distinguished treat for music-lovers will be the concert at the Copper Cliff Club at 8.30 on December 12 when the 58th Light A. A. Reg't Band will perform under the baton of its director, Thomas Clegg.

Among the band's selections from its extensive repertoire will be the Overture from *Romeo and Juliet* (Tschalkowsky) and the 1st Movement from the *Unfinished Symphony* (Schubert).

Paul Ellis, the noted pianist, in conjunction with the band will play the 1st Movement of Grieg's Piano Concerto, and George Beltancourt, well-known tenor, will sing several operatic arias. George is a member of the storehouse staff at Copper Cliff, and Paul teaches at Garson.

When the band provided the talent for a program on CKSO-TV, the Triangle camera caught the above interesting picture of Jim Risdale, Garson Mine hoistman, playing a xylophone solo which can be viewed as it is televised simultaneously on the studio monitor in the right foreground.

In the photo at the right Graham Masecar of Copper Cliff and Joe Meslinski of Coniston are seen as they played a trumpet duet before the television camera.





Some of the most important customers are seen at the opening of Creighton's new public library, the achievement of a group of civic-minded people working with the full support of their community. On the right is Mrs. Amy Moffatt, the librarian, and on the left Mrs. Helen Barbe, asst. librarian.

Creighton's Public Library Credit to Community

The good old-fashioned spirit of the community "building bee" is still abroad in the land. Completion of the neat attractive public library at Creighton is sparkling evidence of that.

Members of Creighton's library committee made the shelves and furniture for the little building they rented last June. One of the ladies made curtains for the windows. They got busy with paint and brushes and soon had the place bright and shining, inside and out. Then they put in long hours arranging the books and periodicals on the shelves. Now the place is "open for business" and doing a thriving trade, an institution that would be a credit to any community.

Creighton's library got its start back in October of 1951 when Mrs. Mary Klerans and Anna McDonald sparked a drive which quickly reaped 250 donated books. A lending service was temporarily established in St. Michael's church while the organization work went on. Today the library in its smart new quarters has 1200 adult books and 1055 children's books. It also has a number of both popular and technical periodicals, which are donated by various board members who subscribe to them.

The children's section is considered the most important. As Johnny Douglas, vice-president of the library board, puts it, "The children are our best customers and we want them to have the best literature we can find. We think it's a good way of combatting the comic book influence, too."

The library has sold 125 family memberships at \$2.00 each, and 185 children's memberships at 25 cents each. In addition to the

provincial government grant, other sources of revenue are various projects such as plays, dances, and concerts.

Library hours are from 6:30 to 9:30 on Tuesdays, and 4:00 to 9:30 on Fridays. Total circulation of books jumped from 5544 in 1952 to 9817 in 1953, and will undoubtedly show another large increase this year.

The affairs of the library are administered by a board elected annually. Officers for 1954 are: Stan Alary, president; John H. Douglas, vice-president; J. C. Craigen, Gord Harley, Jack Pigott, Syd Sheehan, Mrs. Mary Klerans, Mrs. Dorothy McKiegan, and Mrs. Mary Reid.

Football

(Continued from Page 9)

Copper Cliff's Pete Crossgrove, then came Chris Graham, Bob Martilla, Doug McGregor and Doug Fabbro, all of Sudbury High, followed by Gene Bryan of Copper Cliff.

Not to be forgotten in any post-season football roundup are those loyal laborers in the vineyard, the referees: Gerry Wallace, Herb Perigoe, Nick Evanshen, and Joe Zajtz. Their work through the season was all but blameless.

All teams received inspiring support from big followings of fans and smooth-drilling corps of cheerleaders who were a delight to the eye as well as the ear.

You can't be both the fat and the lean man at the circus.

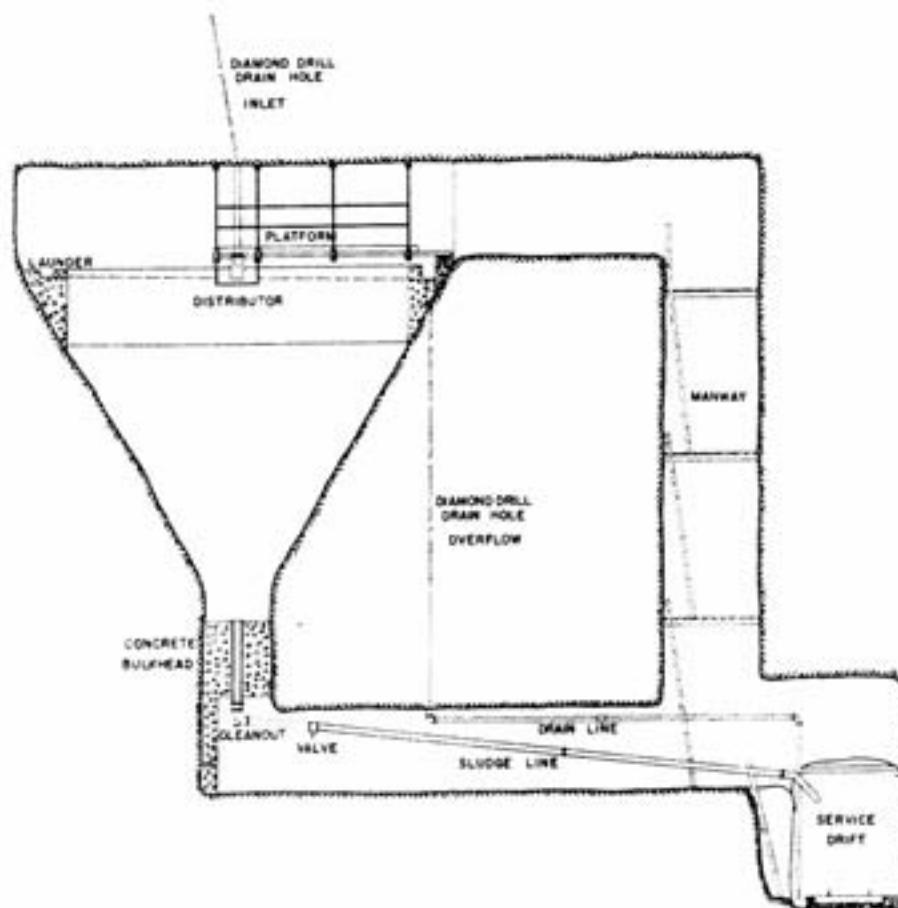


ONNIE'S HUNCH PAYS OFF

Following through on a hunch that hit him one day when he was working around the converters at Copper Cliff Smelter, Onnie Wilson of the fitters worked out an improved hinge beam for the converter platforms. The Suggestion Plan Committee put a \$151.00 tag on his idea. Here he admires his cheque with two of his workmates, John Luoma and Clovis Tourigny.



J. Lemieux stands on the cone settler's platform, from which he can adjust or repair the distributor box in which are installed four vanes to break the rush of the incoming mine water. At the right is A. Woschda.



A sectional drawing of the cone settler at Froid-Stobie No. 7 Shaft, 1200 level.

Cone Settler for Sludge Removal Latest Wrinkle

Latest type of installation at Inco for the removal of sludge from mine water is a cone settler in operation on 1200 level of Froid-Stobie No. 7 Shaft.

Water from 600, 800 and 1000 levels of the North mine is drained through diamond drill holes into the settler, which is 25 feet in diameter at the top and is located 50 feet above 1200 level.

Particles of ore and rock settle out of the water and are drawn off through a sludge removal line directly into mine cars, trammed to an ore pass, and ultimately hoisted to surface. The water overflows into a concrete launder surrounding the perimeter of the settler, is piped into the 1200 level drainage ditches, passes through two diamond drill holes into the sump on 1600 level, and is pumped from there to surface for disposal.

An outstanding advantage of the cone settler is the ease with which the sludge is removed into mine cars without the necessity of handling it by mucking machine or shovel.

Another successful application of roof bolting was its use for roof support in the excavation made to accommodate the settler.

A SONG IS BORN

Blowing loudly on his saxophone late at night, the amateur musician was interrupted by his landlord, who said:

Landlord—Do you know there's a little old lady sick upstairs?

Musician—No, I don't think so. Hum a little of it.



Presentation of the Girouard championship trophy to the Tigers, winners of the Levack boys' baseball league sponsored by St. Bartholomew's Men's Club, is shown here: first row, left to right, J. Piaskoski, J. Lejambe, J. Laberge, B. Frohlick, Stirling Girouard (donor of the trophy), Wally Milks (coach of the champs), M. Callaghan, L. Jessup, R. Storey, D. McCoy; back row, D. Ryter, C. Quesnel, B. Frohlick, M. Senluk, R. Palmer, M. Delorme, S. McFarlane, D. White, O. Laberge (asst. coach).

Men's Club Sponsors Boys' Baseball at Levack

The day is not far distant when Levack will have a red hot entry in the Nickel Belt Baseball League. And probably lift the Monell Cup, too.

Some of the material from which the booming mining camp's championship teams of the future will be fashioned was on display the other night, and mighty impressive it was. The occasion was the grand wind-up of the town boy's baseball league sponsored this year by St. Bartholomew's Men's Club, in which genial Jack Drohan is the guiding light.

Through the civic-minded efforts of Jack and his associates, the league was a signal success. There were five teams with a total of 85 boys aged 12 or under, each team with a coach and assistant coach as follows: Tigers, W. Milks and O. Laberge; Giants, B. Mallette and L. Fay; Dodgers, L. Stelm-

kovitch and N. Farrow; Cubs, E. Mallette and S. Piaskoski; Beavers, R. McFarlane and L. Laberge.

Levack Mine Athletic Association helped the project along with a financial boost, and the merchants of the town supplied sweaters, caps, and souvenir bats.

Gerry Wallace, coach of the victorious Copper Cliff Redmen in the 1954 edition of the Nickel Belt loop, had some advice for the boys in his brief address at their season-ending party. "You fellows in Levack don't know how lucky you are, with all the fine people who go out of their way to do things for you," he said. "Don't forget your education. Don't ever drop or neglect your education for sport, no matter how much you love the game. Listen to the coach, and obey the umpire."

Motion pictures of World Series baseball

games were shown, after which prodigious quantities of hot dogs were consumed.

APPOINTMENTS

Appointment of Frederic Benard as assistant to the general manager was recently announced by R. D. Parker, general manager of Inco's Canadian operations, who also announced the appointment of G. S. Jarrett as administrative assistant.

Succeeding Mr. Benard as manager industrial relations is Norman Wadge, formerly superintendent of Garson Mine.

IT MAKES SENSE

Sergeant: "What would you say to a speeding motorist?"

Irish Patrolman: "Sure and I'd tell him 'tis better to be a little late down here than to be too early up there."



And here are most of the 85 boys who played on the five teams in the league's 16-game schedule. Merchants of the town donated sweaters and caps.



United States Marine using mine detector to locate valuable specimens—literally "buried treasure"—torn by Hurricane Hazel from racks 80 feet from the ocean and buried deep in the sand by wind and waves that reduced the International Nickel Company's sea spray corrosion test site at Kure Beach, N. C., to a shambles. Some racks have already been rebuilt, as shown above, and specimens are being put back into test on the racks as they are recovered.

Mine Detectors Seek Specimens Lost in Storm

Equipped with mine detectors, United States Marines from Camp Lejeune, N. C., sought buried treasure at the site of the International Nickel Company's sea spray corrosion test lot on the Atlantic at Kure Beach, N.C. The Marines assisted in the search for thousands of valuable specimens torn by Hurricane Hazel from racks 80 feet from the ocean and buried deep in the sand by wind and waves that reduced the area to a shambles.

The lot formed part of Inco's "Kure Beach" Corrosion Testing Station, established in 1935 and recognized today as the most extensive research project of its kind in the world. The station embraces facilities for studies on the behavior of materials in sea air at Kure Beach and salt water at nearby Harbor Island. Activities at this station have yielded information on how bare and coated metals, woods, plastics and cordage are able to resist the corrosive effects of salt water, salt spray and sea air. This has resulted in a saving to industry of many millions of dollars.

The destructive effects of the waves at Kure Beach were augmented by the battering action of floating piling and timbers from

fishing piers smashed by the mid-October storm. The rack supports with their concrete anchors were wrenched out of the ground. The pipe frames were bent and twisted completely out of shape by the fury of the wind and the force of the waves. Waves piled sand up to a depth of about three feet over that portion of the test site area that was not washed away.

F. L. LaQue, vice-president of International Nickel and manager of the Company's Development and Research Division, said that most of the specimens—which he described as "buried treasure, for treasure it is"—will be recovered, those near the surface by ordinary means and those buried deeper by the use of the mine detectors.

"When a carefully prepared specimen has been under test for 15 years or longer as some of these specimens were," Mr. LaQue said, "it has acquired a value in time that can hardly be estimated and cannot be replaced. What the searchers for the specimens are anxious to retrieve goes, therefore, far beyond the small intrinsic value of the beat-up specimens they are looking for. What must be salvaged is the information stored up in what happened to these test pieces during their many years of exposure to the natural environments in which materials must perform and for which service the most durable must be selected. Although the tests have been violently disturbed and many will have to be terminated prematurely, much still can be learned by studying what is left."

A larger test lot at Kure Beach, about 800 feet from the ocean and in which nearly

30,000 specimens are exposed to atmospheric attack, was far enough back to escape damage by water. Despite the high winds, not more than a dozen test pieces fell out of the racks and these were quickly recovered and put back into test.

"This disaster will mark only a temporary interruption in this phase of Inco's search for corrosion knowledge," Mr. LaQue said. "This will continue with undiminished vigor and enthusiasm. A new start on an ever bigger scale is planned. Inco is going to enlarge the razed site at Kure Beach when it is rebuilt. New racks will be set up and new specimens will be put into test along with those of the old ones that are found to be fit for further testing."

"Inco's engineers adhere to their conviction that testing under natural conditions with all the risks that this entails is still better than trying to draw proper conclusions from accelerated laboratory tests no matter how quickly these can be completed and no matter how securely they can be housed and protected from the hazards of hurricanes."

Prizes for All In Pit Tourney



On the 5th green at Sudbury Golf Club, Tony Matlock is putting. Other members of this foursome in the annual Open Pit golf tournament are Pete Stewart, Ted Foster, and Jack McAndrew.

With a prize for every player in the 48-man draw, the Pit's mashie party was a rousing success as usual. Shunning such primitive practices as awarding the best prizes to the best players, the committee sportingly disposed of the loot by lot. As a result of this delightful innovation Bill Moffat, who scored 125, won a Cummings electric drill kit but Stu Watson, whose 72 was low gross for the pack, had to settle for a couple of theatre tickets.

Ambrose Laberge won the prize for the most honest golfer by confessing to a 17 on the first hole.

The day wound up in a blaze of conviviality which will long be a pleasant memory for all taking part.

GLAD TO OBLIGE

Young Lady: "Can you squeeze me in here?"

Bus Driver: "Why, yes, lady, if someone else will drive the bus."

SNAPSHOTS OF LIFE WITH INCO



Perhaps it's the atmosphere of autumn with its "melancholy days," perhaps it's the pungent aroma of the drifting smoke, but raking and burning leaves often puts a nostalgic mood upon a man, and a simple chore somehow becomes soothing and relaxing. Alf Mitchell of the sinter plant at Copper Cliff is the homeowner above, tidying up around his place at 951 Copper Cliff Road.



Long famed as a hunter is Jack Thompson, who recently retired from the Open Pit on service pension. Here he is with a bear he brought down in the bush near Wahnapiatae.



The Gene Autry of the Chain Stores is just another name for young Albert Miron, 5½, who likes nothing better than to give the bucking bronco a lathery workout while his mother carries on with her shopping. His dad, Kolly Miron, works in the metallurgical department at Coniston Smelter.



The highest prize in Scouting, the Queen's Scout badge, was awarded recently to two Copper Cliff Scouts, Don Skelton and Bob Boulton, the presentation being made by Jack McConnell, prominent member of the Copper Cliff group committee. At centre, beaming his satisfaction, is Scoutmaster Don Saville.



Retiring from the Pay Office at Copper Cliff on service pension, Harry Stephenson pauses for a farewell to Jo Wamsley before being presented with a classy travelling case by Mills Austin, works auditor. More about Harry in our next issue.