



VOLUME 5

COPPER CLIFF, ONTARIO, NOVEMBER, 1945

NUMBER 8

## *Levack Mine Has Very Picturesque Setting*



## DISCOVERY OF ORE IN PLACE MADE BY JAMES STOBIE IN 1889

In the autumn of 1887 the prospector James Stobie, who was credited with several of the major nickel discoveries in the Sudbury District, undertook a careful examination of the rock cuttings and gravel pits on that part of the Canadian Pacific Railway lying between the stations of Larchwood and Cartier.

Near Windy Lake, and also in the township of Levack, he found some boulders containing ore of the Sudbury type, but snow fell before he could locate ore in place. Two years later he resumed his search and located the gossan-stained outcrop on the south part of lot 7 and lot 6 in the second concession, also on lot 2 in the fourth concession. During the year intervening, the deposit on the north half of lot 6 had been found by a couple of Indians on behalf of Rinaldo McConnell, another outstanding prospector of the early days. On November

30, 1888, McConnell applied to purchase, and patent for this parcel was issued to him on October 40, 1889, while patent for the south three quarters of lot 7 went to Stobie on November 4 of the same year.

The Levack Mine, as it came to be called, was the first deposit located on the Northern Range of the Sudbury Basin, although the discovery was made before any clear idea could have ex-

(Continued on Page 14)

### REESE IS HONORED

Donald J. Reese, head of the Iron and Non-ferrous Castings Section of the Development and Research Division of The International Nickel Company, Inc., in New York, was presented with a "Tribute of Appreciation" award "for distinguished service to the Government and the gray iron foundry industry" by the Gray Iron Founders' Society, national association of manufacturers of engineering gray irons, at the trade group's 17th annual convention in Chicago.

Walter L. Seefeltin, president of the Society, in presenting the award to Mr. Reese said: "You gave the nation a great measure of distinctive, outstanding service, and the gray iron foundry industry invaluable assistance, from April, 1941 to February, 1945, as Chief of the Iron and Steel Manufacturing Section and in other responsible positions on the War Production Board."



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Don M. Dunbar, Editor  
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## Electric Eye is Smoke Detector



Fire protection for employees' clothing in the 2,080 individual steel lockers in the Copper Cliff changehouse includes an electric eye system for smoke detection which is unique in Canadian industry.

Two big fans draw drying air through the lockers and out through ducts into two concrete tunnels, each 120 ft. long, running the length of the changehouse. Prior to installation of the smoke detection arrangement it was found that fire originating in the clothing in one locker could spread to a considerable extent before being discovered, endangering the contents of an entire bank of 40 lockers.

After numerous experiments, using actual fires in clothing in different lockers, the Company's electrical department, in co-operation with the fire inspector, worked out the novel electric eye system. A balanced phototube circuit is maintained in each of the concrete tunnels, a beam of light reflecting from phototubes at one end to small mirrors at the other. When any smoke or other foreign matter enters the tunnel through the ducts, the light beam is broken and a recording instrument in the First Aid room automatically pulls a relay which shuts off the ventilating fans and sounds an alarm. An investigation is made at once.

Operation of the system is complicated by dust, and in 24 hours there may be four or five false alarms during the periods when the men are changing clothing, but this inconvenience is more than offset by the efficiency of the unit in detecting fires, which usually occur one to two hours after the men have been at the lockers.

The accompanying picture is one of the phototube installations, which might be called an electric nose rather than an electric eye in view of the way it sniffs out tell-tale smoke.

### A FAST DEAL

The decrepit old car rolled up to the toll bridge.

"Fifty cents," called out the gateman.  
"Sold," replied the driver.

To rise to great heights, solid foundations are necessary.—B. C. Forbes.

# ROLL OF HONOR

THESE HAVE DIED TO PRESERVE OUR WAY OF LIFE

AUBREY A. RODGERS Frood Mine	ALBERT S. BLANCHARD Copper Cliff Mechanical	C. J. FISHER Copper Cliff
CLAUDE R. MOORE Creighton Mine—Mechanical	FRED GREEN Frood Mine	EURWEDO OWEN Copper Refinery
CHAS. M. COMPLIN Frood Mine—Mechanical	THOS. B. FORESTELL Consolidated Electrical	LLOYD KIRSTINE Frood Mine
DOUGLAS C. FLESHER Frood Mine—Mechanical	WILLIAM GORDON Port Colborne	EARL DAUBNEY Port Colborne
JOHN D. DOUGLAS Frood Mine	ALEX STALKER Consolidated Electrical	ROBERT L. ANDREWS Frood Mine
THOS. D. FOLEY Frood Mine	F. CAMPBELL BUSHFIELD Frood Mine	ARTHUR F. HOOD Creighton Mine
GEO. E. POSTLETHWAITE Frood Mine	PHILIP SOULIERE Levack Mine	RONALD H. FOX Frood Mine
HUBERT LAFRANCE Police	JOHN L. F. LOWE Consolidated Electrical	RICHARD C. DAULST Garrison Mine
WALLACE IBBOTSON Copper Cliff Scores	FREDERICK KONIG Port Colborne	EDWARD F. KLEMMER Creighton Mine
DOUGLAS A. MAY Frood Mine	MORLEY P. LOYST Police	LEO BERNARD WALKER Frood Mine
GEORGE N. MOORE Frood Mine	HARRY MAKI Copper Cliff Electrical	ARMAND ETHIER Creighton Mine
CHARLES E. BROWN Port Colborne	DAN BERNARD Copper Cliff Smelter	KENNETH A. GREIVE Copper Cliff Smelter
CLARENCE NICKEL Copper Cliff—Mechanical	CLARENCE J. BAIN Copper Cliff Concentrator	LEONARD SMITH Copper Cliff Smelter
LESLIE R. SCOURFIELD Copper Cliff—Research	JOHN STEPHEN KITTS Open Pit Mechanical	MAURICE WILSON Creighton Mine
CLIFFORD G. GRAHAM Copper Refinery	CLARENCE L. STEVENS Frood Mine	CLIFFORD DONAHUE Frood Mine
LAWRENCE J. McHUGHEN Frood Mine	HARRY S. McINTYRE Frood Mine	THOMAS EASTON Frood Mine
WILLIAM T. LANE Copper Cliff—Electrical	GEORGE D. LEES Murray Mine Electrical	WALTER DAVID COOPER Copper Cliff Smelter
LESLIE BUTLER Port Colborne	DAVID SCOTT Port Colborne	JOSEPH P. HALL Consolidated Smelter
THOS. F. HYNDMAN Copper Cliff Smelter	WM. BRODIE ANDERSON Creighton Survey	ELMER NEUMANN Levack Mine
BEATTY CAMPBELL Frood Mine	WILLIAM E. A. McMITCHELL Copper Cliff Smelter	HARRY FARR Copper Cliff Smelter
WILLIAM F. JORDAN Copper Cliff—Mechanical	GERALD ANDREWS Copper Refinery	WILLIAM MUNRO Copper Cliff Smelter
FRANK E. ANDERSON Garrison Mine	ARCHIE FERGUSON Port Colborne	ERNEST TOORVILLE Frood Mine
JOSEPH H. EVELINE Copper Cliff Smelter	WILBERT A. HEALBY Open Pit	LEO WALKER Frood Open Pit
GRAHAM CHABOT Consolidated Mechanical	EDISON MENZIES Levack Mine	HECTOR DESAYEUX Creighton Mine
JAMES ANDERSON Port Colborne	FRANK VID Creighton Mine	WILLARD DESJARDINS Garrison Mine
MAURICE ONUSKI Copper Cliff Smelter	VICTOR RANGER Creighton Mine	HUGH D. PAWSON Copper Refinery
RUSSEL DAVID MATHERS Copper Refinery	LEN ROGERS Port Colborne	EDGAR GUTHRIE Copper Cliff
JOSEPH P. SULLIVAN Copper Cliff Smelter	ALBERT BRANKLEY Garrison Mine	CARL WALTER STROM Frood Mine
FRED BUCK Copper Cliff—Mechanical	GEORGE A. MITCHELL Port Colborne	ANTHONY SMRKE Open Pit
ALEX ROY Port Colborne	C. A. McKINNON Copper Refinery	RONALD P. HUDSON Frood Mine
JOHN MARSH Garrison Mine	PATRICK CRAWFORD Open Pit	ALFRED J. GALLOWAY Frood Mine
STANLEY J. DUBOWSKI Copper Cliff Smelter	DONALD A. AUGUSTINE Port Colborne	LEONARD H. SAVILLE Port Colborne
JAMES SMITH Copper Cliff	ALFRED BALCOMBE Port Colborne	J. E. SOULIERE Copper Cliff
VICTOR A. HUFFMAN Port Colborne	J. A. MYRE Frood Mine	CHARLES LEWIS WEATHERBY Consolidated
REGINALD GREENTREE Levack Mine	BRUCE S. CORBETT Copper Cliff	DAVID H. JONASSON Consolidated
IVAN PAGE Port Colborne	ARTHUR DIWELL Port Colborne	MURDOCK J. McLEOD Copper Cliff
JOHN BECKETT Port Colborne	DONALD D. MacKERACHER Creighton Mine	EMMETT J. DILLON Copper Cliff
CECIL GOODREAU Copper Cliff	ALBERT E. CLARKE Levack Mine	JAMES L. MORTIMER Copper Cliff
STEVEN MOLARCHUK Creighton Mine	JAMES STANLEY HOWARD Frood Mine	WALTER HUGH SCOTT Frood Mine
HENRY EDWARD LACELLE Copper Cliff	JOHN LORNE ROCHESTER Copper Refinery	SIDNEY PHILIPCHUK Copper Refinery
DENNIS ARTHUR DAVEY Copper Cliff	GORDON W. FERGUSON Copper Cliff	LAWRENCE FREDERICK KING Copper Cliff
RAY EDWIN PATTERSON Copper Refinery	ELDON THOMAS MAGILL Garrison Mine	DOMENIC J. BELLANTINO Consolidated
RODGER BRUNELLE Creighton Mine	MICHAEL OWENS Copper Cliff Smelter	DUNCAN McKINNON Copper Cliff Mechanical
JOSEPH C. KANE Frood Mine	LEE NASH Frood Mine	ERIC TIPLADY Copper Cliff
PHILIP McINTOSH Open Pit	BERT McFERTORS Copper Cliff	PETE OBREMA Garrison Mine
WILLIAM POHO Levack Mine	HOWARD PETERSEN Levack Mine	FRED RANGER Frood Mine
JOS. P. BIRMINGHAM Copper Cliff	JOHN RILBE Consolidated	HAROLD C. IRWIN Copper Cliff
WILLIAM S. LOGUE Copper Cliff	WM. COLIN SOULE Copper Cliff	HECTOR J. DECLAIR Copper Cliff
WM. P. MALONEY Frood Mine	FRANK MOYLE Copper Cliff	F. GORMAN TILT Frood Mine
	HENRY GIPSON Copper Cliff Mechanical	
	ALEX. PHILLIPS Port Colborne	
	ROBERT K. JACK Garrison Mine	
	JOSEPH E. BOULET Copper Cliff	
	NATHAN CRAWFORD Copper Cliff	
	JOE ANDREWS Port Colborne	
	ROBERT K. JACK Garrison Mine	

# INCO EMPLOYEES MAKE SPECTACULAR SHOWING BUYING MORE THAN \$2,500,000 IN NINTH LOAN

Certain to exceed two and a half million dollars when all returns are in, the 9th Victory Loan showing of International Nickel Company employees shapes up as one of the best in all Canada.

Led by Nordale and Murray, with Copper Refinery close on their heels, no less than six plants went over the top on the first day of the Loan, Oct. 22. Creighton, Smelter, and Transportation were the other three who broke fast at the crack of the opening gun.

By the third day the Sudbury District quota of \$1,750,000 had been passed—a record. T. Darcy Leonard, Ontario Victory Loan chairman, telegraphed hearty congratulations to INCO chairman E. A. Collins.

The adjoining summary tells the story. Look at Coniston with 156.2% of its quota, and Smelter with 147.6% and 1,232 buyers. Look at Lavack's average subscription of \$417. Look at Frood's total of 1,249 subscribers.

Success of the Loan indicates two things at least: INCO people fully appreciate their obligation as citizens to the men and women of Canada's armed forces, who must be rehabilitated in ways of peace after their glorious victory; INCO people realize that the payroll deduction plan for buying Victory Bonds is a very effective means of combatting inflation and at the same time building a nest egg for the future.

## SUDBURY DISTRICT

	Sales Last Loan	Quota 9th Loan	Sales 9th Loan	Percent of Quota	No. of Subs.	Avg. Sub.
1. Frood Stobie Pits	\$ 150,400	\$ 126,000	\$ 156,700	124.4	552	284
2. Frood Mine	270,400	277,000	241,950	123.4	1,249	274
3. Stobie Mine	12,600					
4. Murray Mine	11,100	22,000	31,300	142.3	122	257
5. Creighton Mine	185,150	198,000	243,150	122.8	894	272
6. Lavack Mine	115,250	97,000	141,250	145.6	339	417
7. Garson Mine	117,800	107,000	118,850	111.1	446	266
8. Lawson Quarry	7,850	5,000	6,650	133	21	317
9. Coniston	94,500	93,000	145,300	156.2	423	343

## COPPER CLIFF

10. Mill	85,100	72,000	101,550	141	332	306
11. Smelter	221,950	237,000	349,900	147.6	1,232	284
12. Mechanical	91,950	126,000	134,500	106.7	573	235
13. Electrical & H. Co.	33,050	36,000	42,600	118.3	158	270
14. Transportation	25,050	25,000	27,750	111	131	212
15. General	100,650	111,000	157,650	142	385	409
16. Town and Police	54,250	75,000	75,750	101	183	414
17. Nordale	19,800	20,000	30,900	154.5	115	269
18. Copper Refinery	86,750	123,000	140,150	113.9	629	223

Nickel Belt Total	\$1,683,600	\$1,750,000	\$2,245,900	128.3	7,784	288
PORT COLBORNE	\$ 220,850	\$ 250,000	\$ 168,600	67.4	786	214



## TWO OUTSTANDING FEATURES OF THE VICTORY LOAN DRIVE

Top picture shows the special display which Marjorie Pawson and Ray Davis painted at Frood Mine. Depicting the abundant life of peace which buying and holding Victory Bonds can bring, the big panel attracted much admiration. In the lower picture is a scene at the opening banquet of the Loan in the Nickel Range Hotel. Speaker was the famous Canadian newspaperman and war correspondent, Gregory Clark, who inspired the great gathering with his intimate stories of heroism and sacrifice during the war.



## Radio Program States the Case for "Little N.H.L."



Four eager-eyed young puck-chasers from Copper Cliff's Midget N.H.L. pose for the Triangle camera: left to right, Mervin Fynn, centre ice man of the Montreal Canadiens; Mario Divalle, left wing with the Toronto Maple Leafs; Nicky Hall, right wing on the Detroit Red Wings; Ornelio Casagrande, defence on the New York Rangers. There are 140 other bright young Canucks like these in the 12-team league which has top priority every Saturday morning at Stanley Stadium and rates plenty of spectator interest.

## Cliff Kids Have Model Project In Their Midget Hockey League

The spotlight is beamed on Copper Cliff's Midget National Hockey league these days as civic leaders all across the Dominion move to nip in the bud the insidious influence upon young Canadians of a potential post-war crime wave. Juvenile court judges say they have no trouble from boys who have had the benefit of a program of properly organized and supervised sport, and that's just what the Cliff set-up provides for pint-size pucksters.

In a radio broadcast on Oct. 26 E. H. Rose, member of the advisory committee of the Cliff midget loop, teamed up with Dave Lillwall, CKSO sports announcer, to describe the organization which is serving as a guide to dozens of other communities in planning their boys' work.

"Do you really think there is something genuinely unique about an organization like the Copper Cliff midget league?" Lillwall asked his guest in the course of their interview.

"I'll answer that question by mentioning a motion picture that was rated tops last year," Mr. Rose replied. "I refer to Bing Crosby's 'Going My Way', which won so many O'cars. Remember what the theme of it was? Bing, after playing ball with the St. Louis Browns, came into a parish and organized what might be called midget baseball out of a gang of city toughies. The boys liked it so well that Bing then went on to organize a boys' choir and the boys—these same toughies—loved it."

"Ah yes, but that was all Hollywood fiction," Lillwall said. "What about something from real life?"

"There was nothing fictional in the box office appeal of that picture, which shows that people are plenty interested in boys. But I can quote

an example from real life. I refer to an activity out in Nebraska—Father Flanagan's 'Boys' Town', which has many points of similarity with what we are discussing this evening. That work went on for years and is still going on. When enough men stop to recall that they were once boys themselves, they don't fail to recognize the universal appeal of boys' work."

"Don't you think that a good many people of the district who have heard of the midget hockey league think of it as a 'pro' factory?" the announcer asked.

"Perhaps some do," Mr. Rose said, "but that's because they have not happened to get the real 'low-down'. It is perfectly true that any boy who has what it takes can go on into pro hockey if he wants to, and in a few cases this has happened. Bobby Golden of Toronto Maple Leafs, as an example, went through the midget course at Georgetown, Gordie Alcott's old skating ground. With five years' practice in the midget league it is even probable that some hockey ability will turn up which might otherwise have died unborn. But that is by no means the primary purpose of the league, which is designed to develop clean, healthy young Canadians with

confidence in themselves and a full appreciation of the value of team-play as compared with 'hogging the puck'."

The midget league is built from boys ranging from 10 to 15 years of age, and has 12 teams of 12 players each. There are four big-league lineups, Toronto Maple Leafs, Montreal Canadiens, Detroit Red Wings, and New York Rangers; four farm teams, Philadelphia Rangers, New Haven Eagles, Syracuse Stars, and Providence; four minor farm teams, Cleveland, Springfield, Pittsburgh and Buffalo. As in the National Hockey League, the major teams play for a Stanley Cup, presented by Robert C. Stanley, president of International Nickel. The farm teams compete for the

### ON THE AIR



E. H. Rose (right) tells CKSO's radio audience about the Midget N.H.L. in an interview with Dave Lillwall, announcer on the Silver Foam sportscast.

Pacicot-Darrach trophy and the minor farm teams for the Evan Jones cup.

"Here is one of the most important factors in the success of the midget loop," Mr. Rose told the radio audience. "Just as the teams are named after big-league teams, and wear uniforms which duplicate the big-league uniforms, so also does each boy wear on his sweater the name of a big-league player. You'll see Syl Apps, Toe Blake, Brimsek or any of the other big names out there on the ice, skating very competently, handling the puck neatly, making plays for their team-mates instead of trying to star individually, and in general putting on an exhibition of skill, confidence and speed which would bring a glow to the heart of Red Dutton himself. And believe me, in the minds of those boys there is no imitation about it. They live the part. Each actually is the man whose name appears on his sweater. Wearing the name, and playing before a crowd, they get all the thrills of the big time without having to wait for years and perhaps for ever. What could be dearer to a boy's heart?"

Every player in the midget league signs a contract in which he promises to: play clean and hard, keep up his school work, get plenty of sleep, refrain from smoking, and be a good winner or loser. Any infraction of the five rules means suspension of from one to three games.

President and head coach of the league is Gordon Alcott, who experimented with boys' hockey at Georgetown and then translated his ideas into action when he moved to Copper Cliff. A go-getter with a natural flair for boys' work, he has the confidence and respect of every lad in the organization. He gets valuable assistance from vice-president Jack Newell and secretary-treasurer Bert McLelland, and from the league's advisory committee of W. T. Waterbury, I. J. Simcox, and E. H. Rose. Honorary presidents are Red Dutton, president of the N.H.L., and Vern DeGeer, sports editor of the Toronto Globe and Mail.

Saturday morning is midget hockey time at Copper Cliff's Stanley Stadium. Parents of the boys and people who would like to encourage this splendid activity should drop in now and then to see the kids in action. And, what's more, they'll find themselves lingering on and on out of sheer enjoyment.

Next month Triangle will take its readers to a Saturday morning midget hockey session.

## C.C.A.A. Reports An Active Year

Copper Cliff Athletic Association on October 20 issued its regular statement of receipts and expenditures reflecting many worthwhile activities in the interests of its members.

Cash balance as of October 31, 1944, was \$601.99. In the following 12 months the Association: spent \$310.64 for midget and juvenile hockey and \$295.64 for senior shift hockey, with receipts from the latter of \$142.31; spent \$1,093.70 on the skating clubs with receipts of \$1,091.50; spent \$60.65 on the ice club with receipts of \$51.25; spent \$147.17 on juvenile baseball, including payment of an invoice of \$91.51 from 1939; spent \$1,364.23 on senior baseball with receipts of \$1,323.68 and \$150 still owing to the senior baseball club; spent \$420.11 on softball, \$83.44 on broomball, \$7.80 on girls' basketball, and \$156 on honorariums to the secretary-treasurer and others; spent \$36.84 on the children's Christmas party with receipts of \$290.00; spent \$25.00 on the May 24 program with receipts of \$75.54, excess receipts being held in trust for next year; spent \$38.88 on postage and miscellaneous items; received interest of \$99.10 on a "kitty" of \$1,000 in Victory Bonds and 10 shares of INCO preferred stock; received \$2,168.00 in membership fees; had cash on hand of \$1,407.54.

### JOE WORKMAN HONORED

About 80 of his associates attended a get-together in honor of Joe Workman, popular general foreman of the reverberatory department, who had retired on August 1 after almost 47 years of continuous service with the Company.

The gathering was held in the clubhouse at the curling rink. W. T. Waterbury was a genial master of ceremonies, and presentation of a gold watch, suitably engraved, was made to the guest of honor by E. A. Collins. A gift was also sent to Mrs. Workman. Impromptu

addresses, music, and refreshments filled out a very enjoyable evening.

### SPECIAL INCO EDITION

Preparation has been under way for several weeks by the various departments of the Company of editorial material and illustrations for a special edition of the Canadian Mining Journal featuring the International Nickel Company. All operations will be described in detail. The edition is slated for publication in April. A similar issue was put out in 1937.

## Safety Reminders at Copper Refinery



A Safety Record board in the yard, smack in front of every man as he goes to work, and a smart display in the clock alley of accident prevention equipment, fluorescently lighted, to remind him of safety precautions on the job, are new features at the Copper Refinery. Designed by Tom Cornthwaite, they very effectively put across the safety message.

## PULCHRITUDE APLENTY IN CREIGHTON LOOP



Bowling is in full swing again at Creighton Mine Employees Club, with six teams in the ladies' league, 10 in the mixed, nine in the men's "B", and eight in the men's "A". Such trundling traffic keeps Steward Ev Staples on the hop. Pictured here are the members of four of the ladies' lineups: left to right, front row, Lucy Sims, Irene Seawright Frances Smith, Arietta Flora, Helen Pera, Claire Anderson, Roma Nicholls; second row, Mary Moyle, Florence Morbin, Ingrid Holpinen, Anne Sokoloski, M. Jamieson, Mary Kozak, Catherine Kempa, L. Cayen, Doris Pinlyo, Angel Lunjar, Florie McPhee, Teenie Farrell, Joyce Moyle; back row, Jessie Starkey, Ilene Nicholls, Margaret Johnston, Chris Brooks, Lillian Moore, Betty Narasnek, Jean Gotro, Isabel Sequin, Hilda Johnston.



### SMALL BOYS AND MOTHERS

Small boys! Small helter-skelter boys! What mother does not wish she had the patience of Job! Take Johnny for instance. He won't eat soup because a spoon takes so long for so little gain and, he has learned the hard way, gulping is heinous. 'Tis a great hardship when butter is hard as four o'clock with an urgent ball game outside. He wants a piece of bread, an instantaneous piece of bread, but not at the time-robbing price of spreading unspreadable butter. Spinach also he considers with the usual jaundiced eye. As for his bedroom with its tangle of old clock springs, bits of this and that, marbles and toys and dog-eared comics, even a dead bird placed reverently on the dresser . . . I shudder at this vast wealth, litter to my housewifely eye.

"But gosh, Mom, I'll put 'em away when I have time, and anyways, how'm I goin' to find things if they aren't in plain sight? That's important stuff, Mom, I just gotta have it. They just gotta be there! Don't throw 'em away, Mom, and I'll take care of 'em when I get home." With a deafening clatter he bounds out of the door, across the lawn, and vaults over the fence, nearly ripping his trousers!

When he "gits" home! The litter in his room . . . the reverse fragrance of that dead bird . . . What kind of a world do little boys live in? . . . Anger flares . . . Suddenly the ghost of myself at nine comes to rebuke me, and I feel myself a traitor. I remember that I hadn't liked hard butter either. I remember

pleading against wasting time over soup. I remember sulky battles about spinach—usually lost. I remember the torture of the inexorable Saturday morning tidying. I could never understand such short-sightedness dictating that the precious things so carefully arranged be put away. "A place for everything and everything and everything in its place." The difficulty was that the place was not of my choosing . . .

In vain now do I wrack my brain to recall the complete unreasonableness of my mother. That she was unreasonable there was no doubt whatever. I compiled a list of the things which I solemnly vowed should NEVER be imposed up MY children. Among them was the unimely interruption. At the height of a paper doll's visit to her best friend, a long arm would bring me to my feet, and off I must trot to supper or to bed or some other intruding destination.

So now I find myself in the enemy's camp. Somewhere, somehow, all children find themselves allied on the side of those dragons—"grown-ups". Just when the change comes is hard to define. Where, oh where, did that all-absorbing past fade into this all-demanding present which utters the sentence of doom upon non-descript treasures? How does my exasperation in stripping over them now make me forget the utter necessity of a row of cars in the front hall? Yes, somewhere, somehow, a point of view became a turncoat and now here we are on the side of spinach and slow soup!

*Spickellette*

### FIRST IMPRESSION

An Ozark centenarian died recently after seeing an automobile for the first time. He didn't see it soon enough.

## Hot Pace In Ryan Race

Garsen, Creighton, and Levack mines at the end of September had improved their accident frequencies in the Ryan Award race over figures for August, although there was no change in the standing.

With 6.01 accidents for every 1,000 men employed, Garsen had made a fractional gain over its 6.46 rating at the end of August. Creighton showed a substantial improvement from 7.28 to 6.73, and Levack was down from 9.17 to 8.57. Frood, rated at 9.35 on August 31, was 9.36 on September 30.

A review of accident ratings for the Province of Ontario reveals that the frequencies for all INCO mines are the best in the province. Whether or not one or all of them will stand up against Dominion-wide competition at the year's end for the mine safety championship of Canada is the burning question.

Keep those fingers crossed, fellows, and make every move a safe one.

### VIA LITTLE CURRENT

The train was a cross-country affair that stopped at all stations and frequently several times in between. Toward the end of a very long journey the conductor came around.

"Look here, sir," he said to one of the passengers as he examined his tickets, "that boy is too big to travel half fare."

"Is he really?" replied the passenger quietly. "Well, he was small enough when we started."





## First Aid at "Underground University"

Recently completed at Froid Mine was a series of underground lectures in First Aid which commenced last July and took in all personnel in the mine.

The lectures were held in the refuge stations during lunch hour, providing interesting diversion as well as valuable instruction for the men. "Professors" in charge of this subterranean school were Safety Engineer Tom Kierans and Assistant Safety Engineer Ray Davis.

Based on the St. John Ambulance handbook, the lectures covered treatment for shock, arterial bleeding, fractures, artificial respiration, internal haemorrhage, unconsciousness, fractured skull, fractured spine, wound in stomach wall, foreign body in eye, burns from battery solution and other corrosives, removing a man from a stope in a Stokes stretcher, etc. There were three sessions in each of the mine's 11 refuge stations.

In the three accompanying photos are scenes typical of the highly successful series. A demonstration of artificial respiration is pictured in the top shot, with Jerry Oke acting as the patient and Alf Lee applying the pressure in the proper places. The boys have swapped places for the second picture, in which Jerry applies a tourniquet to Alf's leg, and in the third shot a First Aid team of Jerry Oke, Bill Garbolinski, Frank Lisoski, and George McDougall carefully places Alf in a Stokes stretcher for transit to surface from the stope where he is assumed to have been injured.

The pictures were taken during a First Aid session in the refuge station on 1800 Level South. Among the men from George Moretto's shift following the demonstrations with keen interest are seen Roy Frost, Eli Bimm, Vic Brunt, Andy Lajac, Art Cox, Jack Kunto, Harris Sage, Dan Tepshich, Walter Germaine, Andy Brndiar, Ivan Gregg, Fred Laffeur, Eddy Clement, Ivan Sambol, Rene Lecosse, Mike Doniec, John Klusis, Oscar Boyer, Mike Pija, Bill Shkrabec, Joe Goticic, Bill Sorrell, Louis Racic, Frank Grubic. At the right of the audience in the second picture, standing, is Safety Engineer Kierans.

The lectures were another example of co-operation between men and supervision toward the common good.

### ONE WAY OF PUTTING IT

The patient with stomach trouble was told by his doctor that he had been drinking too much and would have to stop. "But," asked the patient, "what shall I tell my wife is wrong with me?"

"Oh," said the doctor after a little thought, "tell her you are suffering from syncope. That should satisfy her."

The patient did. "What is syncope?" asked his wife.

"I don't know," he answered, "but that's what the doctor told me."

When her husband had gone, she looked the word up in the dictionary, which defined "syncope" as "irregular movement from bar to bar."

### HARD TO COLLECT

"Well, Aunt Mandy, I suppose you're mighty glad the war is over."

"Well, I jest don't know about dat," answered Mandy. "Cose I'se glad to have Bill back home and all dat, but I jest know I ain't gwine to get money from him so regular as I did when he wuz in de army and de government was handlin' his financial affairs."



## GEOLOGISTS 4 MONTHS IN RUGGED YUKON

Captained by R. J. (Jake) MacNeill, a party of INCO geologists returned to Copper Cliff on October 2 after spending four months in exploration and mapping of an area on the border between British Columbia and Yukon. Other members of the group were Ken Robertson, who has returned to his studies at the University of Saskatchewan, and Don Robertson (no relation) who is back at Queens University. At Teslin, Yukon, they were joined by their Indian guide and mascot, Watson Smarch.

Flying in to Whitehorse from Edmonton, the party picked up the two specially equipped trucks which INCO geologists used in similar work last year, obtained provisions, and took off for the ruggedly beautiful wilds of the Yukon.

Closest thing they had to a grizzly bear adventure like the hair-raiser experienced last year by Herb Brownell and Don Robertson occurred one day when they spotted in the distance what looked like a small herd of caribou. The boys stalked their game and came out into clearing to discover four fine grizzlies uncomfortably near at hand. Without even a brief pause for station identification our heroes went away from that place.

Game they shot aplenty—caribou, mountain sheep, grouse, ptarmigan, and of these they found the mountain sheep the best eating. In fact Jake MacNeill thinks it's the finest meat in the world.

Much of their work was done in territory near the Alutka Highway, which they found to be in good shape for the most part although dangerously greasy in the hollows during wet weather. Maintenance crews stationed at intervals of 150 miles are equipped with bulldozers to remove the slides of gumbo which periodically slip off the mountains and block the road.

From Jake MacNeill's fine collection of snapshots Triangle selected those in the accom-





panying layout to give its readers an idea of what the country is like:

1. A scene near Carcross, Yukon, on a cut-off from the Alaska Highway which passes pretty little Tagish Lake.

2. Road sign at Watson Lake, location of an R.C.A.F. Station on the North-west staging route. Note the mileage posted for the boys whose destination in those days was Tokyo.

3. Another lovely view near Carcross.

4. The main street in Atlin, B.C., with Atlin Lake in the background. A placer mining town, it is located in the heart of the Atlin district from which millions of dollars worth of gold have been removed.

5. The graceful span over the Peace River between Fort St. John and Dawson Creek, with the two INCO geological trucks about to cross over.

6. A cirque and outwash formation on the side of a 1,500-ft. mountain. The interesting "hourglass" structure is a sample of the unusual formations with which the country abounds.

7. Jake strikes a dignified pose behind three loaves of bread which he has just baked in a reflector oven. He admits he's no Oscar of the Waldorf but it was darned good bread just the same. That's Ken Robertson in silhouette.

8. In an ensemble which would rate tops with Esquire's sartorial experts, Jake is snapped with a king salmon which he shot with his rifle in the Tatsenshini River near Klukshu, Yukon. You sit on the bank and knock the heads of the salmon as they are going up the riffles in the river to spawn.

9. The INCO boys' camp is located here above the timber line. In the absence of timber they had to haul the tent poles two miles. Because it is almost big enough to be called a lake, the water nearby is named Almost Lake. Ice cold, it offered the best grayling fishing Jake ever saw—all you can haul in with a bit of bacon for bait.

10. Novel concentrating device used by many gold-seekers in the territory. Water is piped from the mountains to build up pressure and is sprayed on the valley bench to wash away the gravel, leaving gold concentrates in place. Then, with a bulldozer, the concentrates are pushed into sluice boxes where the gold is caught in the riffles.

## HAD HECTIC CAREER AT SEA

Seven return trips to England and seven times up and down the Red Sea, with never a day in the brig for misconduct, was part of the seagoing war record of Herman Quesnelle of Frood Mine, who enlisted on July 8, 1940, and finally got his discharge on July 24, 1945.

Born at Penetanguishene, Herman had seven years of merchant shipping on the Great Lakes behind him when he signed up with the Royal Canadian Navy. So after a short course in gunnery he was judged to be seaworthy and turned over to service on the DEMS—Defensively Equipped Merchant Ships—that valiant fleet which in the early days of the war maintained the supply line to Britain with little or nothing in the way of armament to protect it from the fury of the Nazi assault.

Herman's first trip was to Liverpool with a load of pit props on a 30-year-old Norwegian ship in a convoy without escort. He was in charge of his boat's "armament"—a Lewis gun and 1,000 rounds of ammunition. When a Lokke-Wulff swooped to the attack during the 26-day trip across the Atlantic, three ships of the convoy were caught like sitting ducks and sent to the bottom.

Returning to Canada on the Duchess of Richmond, Herman next shipped for England on the Erdona, a new boat carrying 9,000 tons of benzine and travelling in a convoy of 40 with the Jervis Bay as escort. He saw the immortal Jervis Bay wheel savagely to attack against insuperable odds when the German battleship Admiral Scheer opened fire, and he saw her go down, her 6-inch guns blazing defiance. Five ships of the convoy were sunk. The Erdona was hit twice, one chunk of shrapnel crashing clean through the Old Man's cabin.

Herman was hardly back in port on this side of the water, after a 24-day journey on a Norwegian boat, when he received orders to report again for duty aboard the Basil, a tropical ship leaving New York in a convoy of 19 bound for Liverpool and Manchester with a cargo of coffee, teakwood, and the last of the rubber from Santos. Off Scotland, after 28 uneventful days at sea, the convoy paused



HERMAN QUESNELLE

to reform. That night a submarine sank seven of the 19. A new American oil tanker, the J. B. Walker, broke in half after a torpedo went through her pump room. It was a bitterly cold February night, with very high seas running. Herman won't soon forget it.

These and dozens of other close shaves were the lot of the former Frood timberman, who seemed always to be about half a jump ahead of fate. He was eight months without leave as gun-layer aboard the Norwegian ship Braganza, which was manned by a roughneck crew who made four attempts to sabotage her and finally succeeded by throwing sand in her Diesels. He was in Alexandria when Rommel was breathing right down Montgomery's neck, and evacuated to Port Said sitting on top of a passenger train which received some very unwelcome attention from the German air force. He came through it all unscathed, except for a slight impairment to his hearing from the pounding of the guns he often had to man alone.

One day, when he had shore leave in New York, he went to call on International Nickel at 67 Wall St., just for old time's sake. He was ushered in to see W. F. Mundy, received a warm welcome, and was amazed when, in the twinkling of an eye, that gentleman produced a complete copy of his record at Frood. They talked about the mine and about Sudbury, and Herman came away convinced that a man is a lot more than a number when he's with INCO.

Herman started at Frood in January of 1936, and a year later he was married at Coniston to Sarah Gamelin. They have one son, Aurel, who would be a pretty fair little gun-layer himself if he could fire shells as fast as he can shoot questions at his petty-officer dad.

Back at Frood, timbering on 1800 level, Herman has high praise for the Company's program of reinstatement for its employees on their return from the services, and for the manner in which the Personnel Department is handling this big assignment.

The picture shows him with a souvenir he picked up in Ceylon. That souvenir, he says with a sigh of satisfaction, is just about as close as he wants to be to Ceylon, or any other place but Sudbury, for a long, long time. Home is the sailor, and very glad of it.

### IT'S ALL SETTLED

Johnny (six years old): "Daddy, the little girl across the street and I are going to get married."

Daddy: "That's quite a step to take, son. What are you going to use for money?"

Johnny: "Her Daddy built her a play house. We're going to live in that."

Daddy: "Well, that's taking care of the housing problem. But what about children? Have you thought of that?"

Johnny: "Yes, her and I have talked it over. If she lays any eggs we're going to step on 'em."

## WERE ORIGINAL MEMBERS OF CONISTON BAND



When the Coniston Band was organized, 10 years ago last month, there were 10 original members, and seven of them are still in the organization. Here are six of them, left to right: Marito Battistuzzi, Conductor Dan Totino, Fiori Benedetti, Joe Meslinaki, Gino Sartor, and Ugo Comacchio. The seventh, Roger Martin, played hockey from band practice the evening the picture was made. The band has played more than 300 engagements since it was started.



## Shipping Dept. Has Important Assignment

Electrolytic nickel produced at Port Colborne Refinery is shipped either loose, racked, or packed in barrels, by truck and by train. The important assignment of getting it out smoothly and promptly is handled by the Shipping Department, which has built up an excellent reputation for efficiency, particularly during the five years of high-pressure war production.

In the accompanying layout are pictured some of the steps in the shipping of refined nickel.

1. Four-inch squares of the gleaming finished product drop from the cutting machines and are packed in kegs by a crew composed of Lucien LeBlanc, Rosaire Beaugregard, Pete Ochrimuk, Bernard McConnell, and Oliva Plouffe. Other sizes in which refined nickel is shipped include shot, 1x1, 9x9, and 12x12. Kegs make easier handling on smaller orders.

2. Each and every keg is weighed on scales which can handle up to 2,625 lbs. George Jukosky is seen marking a keg with its gross weight (648 lbs.) and also the weight of the keg and head (32 lbs.). In the background is part of the stockpile of refined nickel, at present largest in the Company's history, awaiting industry's reconversion from war to peace.

3. Some shipments of larger-sized nickel squares are packed in special racks, slung aboard trucks, and driven to the American side of the Peace Bridge where they are transferred to other trucks for delivery direct to the big consumers. In this picture 9x9 nickel from the cutter is being racked by Ernie Riendeau, Bernard McConnell, Rosaire Beaugregard, Pete Ochrimuk, and Oliva Plouffe. Each loaded rack weighs between 8,000 and 9,000 lbs.

4. This shipment of loose 4x4 nickel is being checked out on the yard scales by Chief Jack Hamilton, and is probably destined for one of the big steel mills like Republic, Bethlehem, or Carnegie. Maybe you don't believe us, but there's 20,000 lbs. of nickel in that modest-looking load. Trucker ready for the take-off is Gerald Welch of Wallace Transport. If necessary his truck can handle 40,000 lbs.

5. When shipment is made by rail the racks of sheared nickel, in this case 12x12, are picked up by the crane, placed on buggies, wheeled through a door in the side of the building into a freight car, and dumped. The rack carries about 5,500 lbs. of nickel, the freight car about 100,000 lbs. The shipping crew seen here includes Joseph Tkac, Kazimierz Kroukowski, Jovo Krajnovich, John Lipovsky, and Eduardo Forcu. It takes this husky crew only about an hour and a half to load a freight car. Our



apologies to the crane man, Francis O'Neill, who has developed into a "headless horseman" as a result of a slip of the engraver's tool.

6. Another function of the shipping department is to despatch barreled sinter for further refining at Clydach, Wales. At the right, handling the packing gun which jams the sinter firmly into the barrel, is Murray Allen, whose father, Henry Allen, was one of the first employees at Port Colborne plant, working on the cupolas in No. 1 Building. Alex Kovacs is

seen putting heads on the barrels, which weigh about 1,600 lbs. when packed.

7. Here's a partnership which has endured for more than 20 years. Eddie Noyes (seated), chief, and Eddie Cook, his able assistant, have directed the affairs of the Shipping Department since away back when. Not all their worries are outgoing—an average of 20 to 30 cars a day of incoming freight also has to be taken care of by their staff, including all the matter from Copper Cliff.

## "Just Me and My Shadow"



## Managerial Pew is Lonesome Spot

This is a picture of Manager Frankie Graham and his 1946 Frood-Stobie Open Pit senior hockey team. The picture isn't quite complete because Jim Dewey and one or two others of the old guard are still in circulation locally, but they refused to pose because they couldn't stand the silence.

"All alone, I'm so all alone," moans Frankie, choking down a sob and brushing away a tear as big as a Halloween punkin. "With this lineup I couldn't even beat Hamilton maybe," he says.

How the birds have flown! Webster and Lahti have hooked up with Hull Volants. Vaillancourt has gone down to see for himself if everything is so up-to-date in Kansas City. McLennan has hied himself away to parts as yet unknown. Armand Lemieux is in Providence, Andy Barbe is in California, Gerth is in Pittsburgh, Clouthier has also gone to Hull. Kelly is rusticated in North Bay, and Singbush is working on the railroad. The powerful 1945 Pit team which made such a great bid for the Allan Cup is just a memory as far as that lonesome figure on the bench is concerned.

It's an old hockey story. Great teams seem to go in cycles, building gradually up to the peak of greatness and then starting all over at the bottom again when the players move on to other ice-lanes. Frood is a name to conjure with in Canadian senior amateur hockey, and Frankie Graham has made a great contribution to its reputation, both as a player and as a manager.

The puck picture for the coming winter is not yet fully in focus, but it's a cinch there'll be plenty of action to keep the fans satisfied. Probably the shift league at Scanley Stadium will be divided into two sections with a total of seven teams. The "A" section of three teams would tangle in a four-way schedule with a junior team which Jim Dewey is reported to be lining up, and the "B" section of four teams would be the regular morning shift hockey in which fun comes first and goals

second. This set-up, plus a four-team scholastic league and the Midget N.H.L., should provide a full hockey menu.

Just where Frankie will be doing his bit is not definite yet, but you can wager your waistcoat he'll be in there some place, once he dries those tears and climbs down off the mourner's bench.



### COPPER CLIFF

Clarkson Armitage (Navy), Joseph Armand Beauchamp (Army), Duilio Gattoni (Army), Robt. D. Kelly (Navy), Richard Llewellyn (Navy), Donald A. McNabb (Navy), E. O'Reilly (Navy), Melvin H. Reid (Navy), Leonard Shore (R.C.A.F.), Kenneth Thompson (R.C.A.F.), Wilson Vanalstyne (Navy), Leonard Wellock (R.C.A.F.), Henry J. Beer (Army), Lindsay Bennett (Army), Leslie T. Cuning (R.C.A.F.), Douglas Gathercole (R.C.A.F.), Gordon Hodgins (Army), Raymond King (Army), Sidney Land (U.S. Army Air Corps), Albert Langlade (Army), Gordon Leitch (Army), Richard McInall (R.C.A.F.), Karl E. McIntosh (R.C.A.F.), Allister McPhail (Navy), James C. McQuillan (R.C.A.F.), Foch Meilleur (Army), Philip Morin (Army), Harry Mulligan (R.C.A.F.), Au-ele M. Paquette (Army), Albini Patry (Army), Delbert A. Percival (Army), Lauri Riutta (Army), Ellis W. Rogers (Navy), David F. Small (R.C.A.F.), Donald Stemp (R.C.A.F.), Wm. G. Van Allen (Navy), Wilbur Wilson (Navy), Joseph M. Carrey (Navy), Jack P. Griss (Army), Horace S. Westcott (Army), Ivan W. Fraser (Army).

### CREIGHTON

Laurence L. Barrie (R.C.A.F.), Stanley Boucher (R.C.A.F.), Terence Coghlan (R.C.A.F.), Marija Jurman (Army), William L. Blackwell (R.C.A.F.), William Devonshire

(R.C.A.F.), Celestin Labrecque (Army), Thos. J. Mulligan (R.C.A.F.), Harold J. Silzer (R.C.A.F.), Oiva T. Tuori (R.C.A.F.), Leon Champagne (R.C.A.F.).

### CONISTON

Paul Bida (Army), Dewart D. Keir (R.C.A.F.).

### FROOD

Alfred F. Boyd (Army), Alex. G. Brown (R.C.A.F.), Kenneth G. Burr (Army), Albert E. Chapman (R.C.A.F.), Robert B. Elliott (Army), Henry Herick (R.C.A.F.), Marvin Lewis (Army), John Parker (R.C.A.F.), George A. Sayle (Army), John Domonsky (Army), James S. Frame (Army), Daniel B. Guiney (Navy), Arthur Harvey (Army), Berk Keaney (Navy), Roydon Olmstead (Navy), Jean Paul Piche (Army), Herman Quennelle (Navy), Gordon H. Ricker (Army), Robert E. Saunders (Navy), Henri Vendette (Army), Zenas J. Wolk (Army), Wilfred A. Nichol (Army), Laurence Legault (Army).

### LEVACK

Gordon McCue (Navy).

### GARSON

Leslie S. O'Neil (Army), William MacLean (Army), Murray Cock (R.C.A.F.), Joseph Grauman (R.C.A.F.), Charles Johnston (Army), Henry Legault (Army), Aimo A. Maki (Army).

### OPEN PIT

Harlan Slade (R.C.A.F.), Maynard McCracken (Navy).

### HURONIAN

Matthew Duncombe (R.C.A.F.), Murdock McLay (Army).

### COPPER REFINERY

Duncan H. Forster (Army), Earl D. Patterson (Navy), Duncan Williams (R.C.A.F.), Robt. E. McGregor (Army), Lionel J. Roy (R.C.A.F.), Kenneth Conley (R.C.A.F.), William Otley (Navy).

### GENERAL

Adrien A. Dube (Navy), Gordon Stone (R.C.A.F.), George E. Syer (R.C.A.F.), Leonard Turner (R.C.A.F.), Carl Wilson (Army), Wm. G. Lake (R.C.A.F.).

### POLICE

Angus McLay (Army).

### PORT COLBORNE

Frank Ruzicky (Navy), John Kota (Army), Alex Grist (Army), Burton Lambert (Navy), Ken Brownell (Navy), Joe Wetherup (Army), Robt. Anderson (Navy), Edw. Ayres (Navy), John Donatis (Army), Jack Wernham (Army), Alex Herrick (Army), Harry Bessey (R.C.A.F.), Dennis Baileford (R.C.A.F.), Steve Hardy (R.C.A.F.), Lloyd Mustard (Army), Elmer Lancaster (Navy), Richard Thurston (Navy), Bernard Haynes (Army), Leslie Lewis (Army), Jas. T. Williams (Navy), Steve Plese (Army), Thos. Porter (Navy), Wm. McSweeney (R.C.A.F.), Wm. Wilson (Army), Jas. Beales (Army), John Jarram (Navy), Harold Winters (R.C.A.F.), Elvin Bears (R.C.A.F.), C. Dewey (R.C.A.F.), J. Littlejohn (R.C.A.F.), Geo. E. Burns (Army), Ken Willis (Navy), Geo. Robb (Navy), Arthur J. Keir (Navy), Clifford Walsh (Army), Don Richardson (Army), Geo. Gray (Navy), Russell Michael (Army), Stanley Meskis (R.C.A.F.), Patrick Clements (Navy), Fred Rivers (Army), W. MacDonald (R.C.A.F.), Martin Turchan (R.C.A.F.), Geo. Wade (Navy), Howard Johnstone (Navy), W. Wallis (Army).

### TOUGH ADVICE

"The best thing for you to do," said the doctor to the man with a nervous complaint, "is to stop thinking about yourself and bury yourself in your work."

"Good heavens!" said the patient, "I'm a concrete mixer."





# HIVE OF RECREATION

PICTURES ON OPPOSITE PAGE

Bowling, billiards, table tennis, badminton, bridge, and just-plain-taking-it-easy-in-the-lounge, were among the activities underway at INCO Employees Club in Sudbury the other night when the Triangle made the rounds, and on the opposite page are pictures of some of the members indulging in their favorite recreations.

It looks like one of the busiest winters yet at the big Club, Vern Tupling says. The trundling leagues are all in full swing. Table tennis is fast becoming one of the most popular pastimes. The billiard hall is always in use. Badminton and basketball leagues are being organized, and, of course, the bingo parties are still packing them in.

Entertainment chairman Eldred Dickie has announced committees for basketball and badminton for the season. Jack Sutte is chairman of the basketball group, and representatives are: Open Pit, Nick Choma; Frood, Jack Sutte; Refinery, E. Holgate; Copper Cliff, Ken Lichty. For badminton Mike Shamley of Refinery is chairman; H. Peterson is secretary; Johnny Saganawich is vice chairman; G. Mahon is treasurer, and directors are Dave Duncan and Gordon Merriam.

already booked.

In the top picture are seven members of the live-wire social committee: seated, left to right, Guy Innes, secretary; Lloyd Davis, chairman; Jim McCoy, treasurer; standing, Al Perham, Earl Culchrest, Wyatt Hegler, and "Army" Armstrong. Absent, Ernie Hilton.

Suffering a serious leg injury in a fall of loose several months ago, Lloyd Davis is still unable to return to work. He's putting his enforced leisure to the benefit of the community by organizing Employees Club activities.

Bottom photo shows the attractively designed clubhouse, hub of Levack's social life and recreation.

## Idea Awards Near \$21,000

### PLAN BUSY SEASON AT LEVACK



The weight plates of the slusher scrapers were bolted to the back plate. Often the bolts worked loose and had to be replaced.

"Why don't we rivet those plates instead of bolting them," Paul Hnasuk of Levack asked himself one day, and dropped the idea in the Suggestion Box.

So now the plates are riveted, and Paul is \$31 richer.

With the Company since August, 1938, Paul was born in Austria in 1892 and came to Canada in 1910, spending six years with the C.N.R. at Winnipeg and then working with various Manitoba mining companies. He moved to Northern Ontario in 1937 and the following year came to Levack, starting as a machine doctor. He's single, intends to remain that way, and likes living in Levack.

Total awards under the Employees Suggestion Plan at INCO plants in the Sudbury district had almost reached the \$21,000 mark as Triangle went to press. Here's a breakdown of the Plan to date:

Plant	Idea Submitted	Idea Accepted	Awards
Frood	764	104	\$ 1,568
Sobie	35	10	65
Open Pit	770	118	1,604
Cerighten	924	111	1,075
Levack	170	10	145
Garrison	471	71	721
Murray	66	11	110
Lawson Quarry	15	1	22
Concentrator	1876	140	4,889
C. C. Smelter	1259	219	4,172
Comiston	729	158	1,824
Refinery	719	272	3,046
Power Plants	57	27	335
Total	8777	1498	\$20,976

#### WHAT A RELIEF!

A drunk was walking down the street with one foot in the gutter and the other on the sidewalk. It wasn't long before the cop caught up with him and said, "You're drunk."

"Thank heaven!" said the drunk. "I thought I was lame."



To keep the entertainment pot boiling during the winter months at Levack, the social committee at the Employees Club is ready with a heap of sure-fire lags to feed to the blaze.

Here are some of the features already planned for the coming season: band concert, minstrel show, free dance every Saturday night and a big dance once a month, box social and dance, quiz program and hobby display, mock dance and bean supper, community

singsong Sunday evening after church, children's Christmas tree and concert, some good plays, bingo parties, turkey shoot before New Year's, mixed card party, ski party with refreshments at the club, skating carnival, New Year's Ball, bazaar, children's night with dialogues, drills, singing and dancing.

Boxing and wrestling cards will also be arranged, and a certain crowd-pleaser will be an Audition Night for which 28 contestants are



## Orford Team Swat Sultans

After two years during which they sailed through Copper Cliff softball schedules without a single defeat, Frank Wolfe's Orford team faltered seriously in the 1945 season: they lost one game.

It was Vancians who hung the shiner on the Orfordites in a regular league engagement by a 2-1 score, thereby qualifying for pearl-handled toothpicks all around. Apart from that ignominious occasion Wolfe's wolves were in a class by themselves in this year's 11-team scramble for shift softball honors. Lauri Boulet, master moundsman, did all the twirling.

In the league playoffs Orford stacked up against the Engineers, who made a great bid in the second game and held the champs to a tie score.

Top photo shows the champs: left to right, front row, Leo Howell, Warren Dickie, Red Maltby (manager), Frank Wolfe, Lauri Boulet, Louis Scanlon; back row, Jack Newell, Marcell Cenerini, Alex Devens, Eddie Panke, Nap Carriere, Ron Terry, Ross Grooms (coach); the mascot is Glen Grooms.

The Engineers appear in the second picture: front row, Sandy Hill, Warren Thompson, Bob Deacon, Allan McEwen, M. Kolpa; back row, W. Craven, Vern Johnson, Harry Edwards, "Moon" Carroll.

On Sunday, Oct. 28, a combined Orford-Engineer lineup, representing Copper Cliff, beat the starry Open Pit team in a sudden-death final for the Gillespie Trophy, emblematic of inter-plant softball supremacy and presented by W. E. Gillespie, electrical superintendent.

The score was 8-6. Jack Newell put the decision on ice for Orford by poking a homer with Bray on base. Creighton Mine won the trophy in 1944.

Those Orford sweaters, by the way, weren't lend-leased from England or anything like that. They really belong to Wolfe's men but the firm which made them slipped up on its spelling—hence the "Oxford".

## Levack Picturesque

(Continued from Page 1)

isied as to the number or arrangement of "ranges", and was the result of an appreciation of the relationships between the native contact and possible ore bodies.

The property was held for a long time by the owners, James Stobie, Robert J. Tough, and Rinaldo McConnell, and was eventually sold by them to the Mond Nickel Company. In the course of diamond drilling the latter found a large body of ore separated from the out-cropping by rock and beneath the marshy ground adjoining.

Operations at Levack Mine commenced in 1913, and a spur from the Canadian Pacific Railway was built to the property. In 1914 and 1915, the records tell us, 48,467 tons of ore were shipped to Mond's smelter at Coniston.

In 1929 the Levack Mine became an INCO property through the merger of Mond and International Nickel. In December of that year the buildings at No. 1 Shaft were destroyed by fire. They were rebuilt in 1930 but the mine did not operate again until 1937.

In 1938 No. 2 shaft was sunk and new surface buildings constructed, and it is this plant which is pictured above. Cars of ore, ready for shipment to Copper Cliff, appear in the foreground. At the right is the framing shop, and immediately in front of it the timber yard. Warehouse, office building and changehouse, and part of the collarhouse are seen beside the headframe, on the left of which is the rock-house.

About 10 miles from Sudbury, and slightly more than a mile from the mine, the village of Levack is built on a sand plain beside the Onaping River. The surrounding country is ruggedly beautiful, and abounds in excellent fishing waters and hunting grounds. Four miles from the village are High Falls, dropping a total of 100 feet, and seven miles away are Onaping Falls with a total drop of about 200 feet.

With its fine community hall, attractive homes, large and efficiently operated employees' hotels, and modern services, Levack is notable as a mining camp with many unique advantages for good living.

### CONISTON YEAR BOOK

Well written, liberally illustrated, and generously supported by advertisers, the "C.C.S. Hi-Lites" annual, published by Coniston Continuation School this year, is a credit to the editorial staff and the school as a whole.

Miss F. Joy, now on the staff of the Huntsville High School, was honorary editor of the publication; George S. Clarke was editor, Bill Bilows was circulation manager, Lois Glibbery advertising manager, and the following were assistant editors: Helen Daniluk, Walter Curlook, Joyce Patterson, and Ted Conlon.

An honour roll of C.C.S. boys, with pictures and biographical sketches, is a well-planned tribute to their service to their country in the war. Short stories, essays, poems, school news, messages from alumni, and an illustrated article by Viano Koski on the process of smelting nickel, are features of the book.

### AN ADVANCED CASE

The sailor playing right field missed three easy flies. Returning to the dugout between innings he explained to the athletic officer, "I guess I'll have to get some glasses."

"Glasses!" roared the officer, "you're too far gone for glasses! What you need is radar."

## Got Prize Fish in Creighton Contest



"It was at least this long," said Albert Stone, with a disarming boyish smile.

And because Albert is a young and innocent lad, as yet unbitten by the deadly virus which dulls the conscience of an adult fisherman and distorts his judgment of length and weight, we believed him.

Both his dad and mother were with him when he hauled in the 8-lb. beauty which won him a mackinaw jacket for the biggest lake trout, and also a double theatre pass for two weeks for the biggest fish caught by a juvenile, in the contest sponsored last summer by the Creighton Mine Game and Fish Protective Association. Albert's prize-winner was snared in Fairbanks Lake, and, when opened, was found to contain an old three-penny bit from Tom Starkey's coin collection, firmly welded to a length of baling wire.

Other prize exhibits in the Creighton contest were: speckled trout, Tony Celestini (leather jacket); pickerel, F. McCreer (pair woollen blankets); black bass, small mouth, A. Huson (tackle box and bait); Northern pike, A. Collins (tackle box and bait); largest fish caught within 15-mile radius of Creighton, A. Collins (tray with glasses).



## T. E. SMITH WAS CANADA'S FIRST DIAMOND DRILLING CONTRACTOR

A "Grand Old Man" of mining is Thomas E. Smith of Sudbury, who was the first Canadian diamond drilling contractor. Now 84, fit as a fiddle, and enjoying life hugely, he looks back on a 50-year association with the development of the mining industry in this district.

Born at Buckingham, Quebec, on March 7, 1861, Tom Smith hardened young muscles in the lumber camps on the Ottawa River, where you drew \$8.00 a month and furnished your own dish and spoon. He got his first experience with mining in the phosphate mines around Buckingham, joined the trek to the iron deposits in Michigan in 1884, and remained there until 1893, by which time he had become master mechanic of the Mastodon Iron Co. and had acquired a sound knowledge of diamond drilling.

His first contact with the Sudbury district was in 1894 when he arrived with a diamond drilling outfit and an eight-man crew to explore the old Creighton gold mine on the Vermilion River for J. R. Booth of Ottawa and a group of associates who included Burley Smith, manager of the Buckingham phosphate development, and J. R. Gordon of Sudbury, a brother of Author Ralph Connor, who about 1884 had installed Sudbury's first lighting plant.

Diamond drilling equipment of those days was much the same as it is now except, of course, that steam provided the power. Chief difference was in the quality of the materials. If a crew got out 500 ft. of core a month it was going great guns. Today's monthly production runs as high as 2,000 ft.

The Creighton gold mine turned out to be only a dip needle dream. The neighboring Crean Hill deposits of copper and nickel were not to be located by Francis Crean until the following year. Tom Smith packed up his equipment and went on to the Lake of the Woods area to handle more drilling contracts for the Booth group.

Early in 1902 he received a letter from the Cleveland office of the Canadian Copper Co., asking for a quotation on 2,000 ft. of drilling in the Sudbury district, and on May 15 the deal was closed with President A. P. Turner. Tom Smith arrived in Sudbury on May 21 and rode horseback through a snowstorm to Copper Cliff where "Cap" Lawson informed him that his assignment was at Creighton Open Pit, then producing about 200 tons of ore a day. His first drill hole showed 500 ft. of ore, and there was great jubilation. All that summer and through the winter he remained on the Creighton job, and the following spring signed a permanent diamond drilling contract with the Canadian Copper Co. which is still in effect with INCO. He takes great pride in this association of more than 42 years and cannot speak too highly of the business integrity of our Company.

The Smith drilling outfits explored the Frood orebody for both the Canadian Copper Co. and the Mond Nickel Co. in 1905, and in the ensuing years probed hundreds of prospects in the Sudbury district and farther afield as Canada's mining industry gained stature and strength.

Married at Gladstone, Michigan (on a Friday the 13th at that) to an Ontario girl, Elizabeth McInnis, Mr. Smith has two sons, Ray and Wallace, who are associated with him in the firm of Smith and Travers, which was formed in 1918. Although he has long since retired from active business he makes a daily visit to the office "because I just can't keep away". He and Mrs. Smith have for the past 17 years spent the winter months at St. Petersburg, Florida, but spring always finds him itching to get back North. His excellent health at 84 he attributes to regular daily habits which include nine hours' sleep, one cigar and one



THOMAS E. SMITH

drink of Scotch ("if I can get it"). He still drives his car and gave up golf only four years ago.

Salutations and best wishes for continued health and happiness to this grand old pioneer!

## THE MONKEY'S VIEWPOINT

Three monkeys sat in a coconut tree,  
Discussing things as they're said to be.  
Said one to the others, "Now listen, you two,  
There's a certain rumour that can't be true;  
That man descended from our noble race,  
The very ideal. It's a dire disgrace!  
No monkey ever deserted his wife,  
Starved her baby, and ruined her life.  
And you've never known a mother monk  
To leave the babies with others to bunk.  
Or pass them on from one to another  
'Til they scarcely know who is their mother.  
And another thing! You'll never see  
A monk build a fence round a coconut tree.  
Starvation would force you to steal from me.  
Here's another thing a monk won't do:  
Go out at night and get on a stew;  
Or use a gun, or club or knife  
To take some other monkey's life.  
Yes, man descended, the monkey says,  
But, brother, he didn't descend from us."

## MISTAKEN IDENTITY

Professor: "Here you see the skull of a chimpanzee, a very rare specimen. There are only two in the country—one is in the National Museum, and I have the other."

Correction does much, but encouragement does more. Encouragement after censure is as the sun after a shower.—Goethe.

## KARL LINDELL LEAVES

Best wishes for success to Karl Lindell, who resigned from the Company last month, after many years with the Mining Department, to become underground superintendent of the Johns-Manville asbestos mining operations in Quebec. Triangle loses a good friend who frequently assisted with information on mining angles and who contributed a very interesting series of articles, "Mining Past and Present", back in 1938.

## A Jump Ahead of Santa Claus



A couple of Santa's trusty lieutenants are well ahead of schedule at Levack in preparation for the annual Christmas tree and concert in the Employees Club. Lloyd Davis and Wyatt Hegler, who this year handle the gift assignment for the third time, are seen with some of the presents which 512 Levack kiddies between the ages of 1 and 15 will receive as a Yuletide dividend. A booth at the Field Day, raffle of a Victory Bond, and special contributions, provide the money for the project.

## LARGE ENROLMENT FOR FIRST AID CLASSES



The annual course of First Aid instruction got under way last month for employees of all INCO plants in the Sudbury district with the exception of Lawton Quarry, which will not commence classes until early next year. Company doctors, assisted by the First Aid men, give lectures in St. John Ambulance work, and examinations for certificates and awards will be held before Christmas. The Copper Cliff class, with an enrolment of 140, is held in the Community Hall. Frood, Open Pit, Copper Refinery, and Murray Mine groups meet at the Employees Club in Sudbury and have an enrolment of 250. The ladies' class, also held in the Employees Club, is once again drawing a large attendance. Creighton Mine has enrolled 40. Garson, Levack, and Coniston were swinging into action at the month's end. Picture shows a typical scene at the Sudbury club, with Refinery, Frood, and Open Pit employees practicing bandages with the expert help of First Aidmen Gordon Hubbard of Refinery (third from left), Billy Young of Open Pit (eighth from left), and Ed Chateaufort of Frood (ninth from left).

## Copper Cliff Host to N.O.C.A. Curlers for 1946 Bonspiel

With Copper Cliff as the host club and a record entry already indicated, plans for the 1946 bonspiel of the Northern Ontario Curling Association are well underway.

A hint as to the size of the attendance at the 'spiel, which opens at the Cliff and Sudbury rinks on February 4 and will probably continue until the 9th, is contained in the advance tip that the Sault club alone intends to send at least a dozen rinks.

A meeting of the Association held in the Canadian Legion rooms at Copper Cliff elected executive officers, appointed committees, and adopted the suggestion of E. A. Collins for the selection of rinks to compete in the MacDonald-Brier playoff at the 'spiel. Next year clubs in the N.O.C.A. will have their choice of two methods for determining their Brier representatives: a club may stage its own elimination contest prior to the bonspiel or, if this is not done, the rink from the club which scores the greatest numbers of wins in bonspiel play automatically becomes the club's Brier representative. This system will do away with the difficulty experienced by the larger clubs in staging a Brier elimination prior to the bonspiel.

Heading the new N.O.C.A. executive is J. R. Gordon of Copper Cliff, as president, with D. Finlayson, also of Copper Cliff, as first vice-president, and C. Roffey, of Sudbury, as second vice-president. Secretary-treasurer of the association is C. W. Nute of Copper Cliff. Chaplains are Rev. F. J. Bain of Copper Cliff and Rev. Father E. M. Skillen of Sudbury.

Committees and their various chairmen and

members are as follows:

Prize Committee—E. A. Collins, chairman; J. Racicot, W. T. Waterbury, S. Rothschild, D. T. Groom, A. J. Samson.

Management Committee—H. F. Mowat, chairman; G. M. Ferguson, H. Hyland, H. Grace, R. M. Bolton, W. A. McMitchell, W. Duncan, E. N. Hunter, D. Jessup.

Finance Committee—W. T. Waterbury, chairman; E. A. Collins, J. Racicot, S. Rothschild, D. T. Groom, A. J. Samson, H. F. Mowat, G. M. Ferguson, H. Hyland, H. Grace, R. M. Bolton, W. A. McMitchell, W. Duncan, E. N. Hunter, D. Jessup.

Entertainment Committee—H. Mutz, chairman; R. Saddington, Bert Cooper, Sr., Bert Cooper, Jr., A. Carlson.

Ice Committee—J. W. Garrow, chairman; H. Hyland, E. A. Fitchett, A. Carlson, Alex McKinnon.

Transportation Committee—F. Morrow, chairman; F. H. Clark, M. Austin, J. Duncan, R. Jessup, G. Delongchamp, C. Carrington, F. Muckler.

Refreshment Committee—W. Darrach, chairman; C. Tuttle, J. Parlee, S. Rothschild, C. Brown, Dan Jessup, A. J. Samson.

Competition Committee—T. Birney, chairman; P. Bregman, M. Austin, H. Roseborough, R. Bolton, R. L. O'Connor.

Decoration Committee—E. C. Lambert, chairman; R. Bell, J. Clark, T. Ramsay, R. Wilcox, J. Ruddy.

Reception Committee—E. A. Collins, chairman; W. S. Beaton, F. Morrow, J. Hudson, J. Spalding, G. Hudson, J. Thompson, K. Madill, J. Morrison, Sam Wilson, W. A. McMitchell, D. Jessup, E. Martin, E. Webster, C. R. Ross, A. H. Cooper, W. Smith, M. J. Trainor, R. L. O'Connor, D. H. Andress, D. L. Brown, R. Mitchell, J. J. Gill.

Official referees—Geo. Hudson, W. Jessup, Sandy MacDonald, R. Mitchell.  
Press agents—D. Dunbar, E. Webster.

## TOOK EVASIVE ACTION

Joe: "How'd you get along with your wife in that fight the other night?"

Bill: "Oh, she came crawling to me on her knees."

Joe: "Is that so? What did she say?"

Bill: "Come out from under that bed, you coward!"

## NOTHING TO IT

A thermometer is unnecessary when giving the baby a bath. If the baby turns red, the water is too hot; if the baby turns blue, the water is too cold; if the baby turns white, you will know that it needed a bath.



## \$50.00 BONDS FOR BINGO

During the Victory Loan Campaign each of the regular Bingo Nights at INCO Employees Club in Sudbury were featured by two special plays for which the prizes were \$50.00 Victory Bonds. In this snap the chairman of the club directorate, G. S. Jarrett, presents a \$50.00 bond to Mrs. D. Fortier, whose husband works at Frood.