

Mining news

811942

Norcan

At the annual meeting of Norcan Mines Ltd. shareholders were told that recent stripping at the property has opened a 60-foot length of massive copper mineralization and 12 feet of disseminated copper.

At the claims south of Smithers trenches are being extended and sampled. Assays are expected soon.

Earlier, shareholders were notified of results of previous assays. Sampling across a 14-foot width gave 2.9 oz. silver and 6.35 per cent copper.

S. J. Hunter, Norcan's consultant on the property, reports that a vein exposed in an old adit is well mineralized.

Results of sampling at distances of 58 feet to 70 feet from the collar of an old adit show:

For a width of 10.5 feet of vein, 2.65 oz. silver and 4.26 per cent copper. Width of 17 feet, trace of silver, 3.70 per cent copper. Width of 24 feet 0.40 oz. silver and 0.45 per cent copper.

The report of the consultant said these samples indicate a possible width of 45 feet averaging slightly less than one ounce of silver and 2.3 per cent copper.

Calix

RH

Calix Mines Ltd. announces that its subsidiary, Tombstone Mines Inc., an Arizona corporation, has entered into an agreement and option dated June 26, with Minerals Explorations Co., a wholly-owned subsidiary of Union Oil Co. of California.

Minerals Exploration Co. has commenced a substantial program for the initial development and feasibility required in order to determine the maximum potential of the property. Mineral Exploration, with 100 claims contiguous to the 31 claims of the Tombstone property, will combine the claims for a single operation from which Tombstone will receive as an advance against its future net profits entitlement up to \$1 million (U.S.) net from smelter returns. The option granted to Minerals Exploration may be exercised at any time up to 60 days prior to May 31, 1969.

On June 26, Minerals Exploration paid to Tombstone Mines Inc. \$137,500. A further payment of \$112,500 (U.S.) will be paid to Tombstone upon the option being exercised. The potential magnitude of this program may well be anticipated from previous geological reports Tombstone has received. Tombstone's equity, if this agreement is continued beyond 1969, is set out at 5 per cent of the net profits for five years and 2 per cent of the net profits for an additional five years. In the event Tombstone desires to sell its interest, Minerals Exploration has the

right of first refusal. Tombstone shall have the right of access to basic engineering data and all documents relating to the operation. Calix Mines holds in excess of 70 per cent in Tombstone Mines.

Mid-West-Anglo

Mid-West Mines Ltd. and Anglo Western Minerals Ltd. announced participation in an oil drilling program in the Swift Current area of southern Saskatchewan.

Mid-West, a Vancouver-based company, has acquired 10 per cent of the farmout held by Spruce Oils Ltd. from Champlin Petroleum Ltd. of Calgary. Anglo Western, another Vancouver-based company, has 2 1/2 per cent of the farmout.

Spruce Oils Ltd., which retains 50 per cent of the farmout, also has taken Venus Mines Ltd. as a 10 per cent partner, a 5 per cent interest is held privately, and the remaining 20 per cent is held by Calgary participants.

The farmout participants will earn a 100 per cent interest in the spacing unit of the discovery well, subject to a 10 per cent over-riding royalty reserved to Champlin.

For drilling of the test well, Spruce and its partners will earn a 100 per cent interest in the remaining acreage covered by the 3,200-acre drilling reservation held by Champlin.

Copper Ridge

Isaac Shulman, president of Copper Ridge Mines, reports that four holes have been drilled and a fifth is under way on the Old Nick property at Rock Creek. The company holds an option to acquire the claims.

Results from the first two holes show about four pounds and three pounds of nickel per ton, he said.

He said a program of further investigation has been recommended this summer for three optioned groups of claims on the Monida molybdenite property near Darby, Montana.

Erin

An area of high-grade molybdenum mineralization, exposed only recently by a receding glacier, will be explored this year by a new B.C. mining company, Erin Explorations Ltd.

The mineralized area stretches across 2,000 feet and has intrusive outcroppings for a distance of 7,400 feet. Erin president Julian Berkosha says the intrusive material is favorable for a molybdenum property.

Original stakers of the property, approximately 11 miles east of Stewart, on the east side of Bromley Glacier, were Berkosha and Robert Hutchings. Both are directors.

Consulting engineer Albert F. Reeve has recommended an explorations program to cost \$51,000. First phase, to begin this season, will include mapping, geochemical surveying, and seismic profiles of the glacier. Erin Explorations was converted to a public company in April.

Other directors are Neal J. Vanderhook and S. David Anfield, both of Vancouver.

Prof: 0

A. B. DICK

HURLEY RIVER MINES LTD.

URANIUM CLAIMS OPTION SUBJECT - Hurley River Mines Ltd. has entered into an agreement TO REORGANIZATION AND FINANCING for the purchase of the Lake Cinch Mines in the Improvement District of Uranium City, Saskatchewan, from Dickenson Mines Limited. Hurley paid to Dickenson, \$10,000 and has undertaken to pay prior to October 31, 1967, \$65,000 and a further \$75,000 at such time as approved by the Vancouver Stock Exchange. The share capital of Hurley River Mines Ltd. is proposed to be reorganized on a one share for each ten shares issued so that the issued capital will be 405,081 shares of the 5,000,000 authorized, and after the share capital has been reorganized, 900,000 free shares will be issued to Dickenson Mines Limited. Dickenson is entitled, under the agreement, to one member on the board of directors of the reorganized company, also to participate to the extent of 12 $\frac{1}{2}$ % in any further financing of the reorganized company.

Hurley has agreed to enter into a firm underwriting of its reorganized share capital at not less than 75¢ per share to net the treasury a minimum of \$200,000 and to grant options on its treasury shares at prices not less than 75¢ per share to net its treasury a further \$600,000.

The annual meeting of Hurley River Mines Ltd. will be held October 30, 1967, at 10:30, in the Georgia Hotel, Vancouver.

Dickenson shall pay to Charles W. Swenson, the instigator of the agreement, the sum of \$25,000 from the \$65,000 received by Dickenson from Hurley; also Swenson shall receive the \$75,000 subsequent payment. Swenson is entitled to buy at 1¢ per share, on or before Dec. 31, 1968, up to a maximum of 525,000 of the 900,000 shares Dickenson received from Hurley under the terms of the agreement.

It is anticipated that listing will be maintained on the Vancouver Stock Exchange.

In the annual report for the year ended August 31, 1967, Hurley stated that the company had administrative expenses of \$13,151, and development expenditures of \$15,992. Cash at August 31, 1967 was \$26,925, and accounts payable \$239. Of the 5,000,000 shares of \$1 par value authorized, 4,050,802 were issued at August 31, 1967.

The company also states that their interest in the molybdenum-gold property in the Stewart area was transferred to a new company, Erin Explorations Ltd. which was formed to hold this property to facilitate further financing and development work. Hurley received 156,444 shares of Erin for their interest. Erin conducted extensive geological mapping and geo-chemistry with results sufficiently encouraging for Erin to negotiate a development agreement with Northgate Explorations of Toronto and Ireland. Northgate has instituted a diamond drilling programme with results to date not yet released.

The Lake Cinch property was staked in 1948 and some surface trenching was done in 1950. Surface geology was mapped - 13,752 feet of drilling was completed in 65 holes from 1951 to 1953. During the first eight months of 1955, an additional 22,550 feet of surface diamond drilling was completed followed by shaft sinking and underground development. The mine was then prepared for production.

Lake Cinch signed a contract with Lorada Uranium Mines Ltd. for 1,500,000 lbs of uranium oxide for delivery by 1962; the Canadian Government cancelled all contracts in 1960 and Lake Cinch Mines received a cash settlement for the undelivered portion of its contract. To that time, the mine had produced 142,077.61 tons of ore containing 730,312 lbs of uranium.

At the time the property was shutdown, the underground workings consisted of a 1,096 foot shaft with six levels down to a depth of 1,000 feet, with 6,125 feet of drifting and cross-cutting, and 9,417 feet of raising. No stoping or ore removal was done below the 4th level. Reports indicate that the geology of the Lake Cinch ore deposits are ideal - with excellent depth possibilities projected to a No. 9 level.

It is not practical at this time to estimate total reserves of ore until the workings have been pumped out and additional exploration work done underground. However, at the time of shutdown, detailed examinations were performed by Government and independent geologists who compiled an inventory of proven ore left in the mine totalling 32,473 tons of ore containing 127,358 lbs of U₃O₈ for an average grade of 0.196% uranium oxide; probable reserves were estimated to total 169,613 tons of uranium ore which may contain as much as 0.23% U₃O₈. It is estimated that to place the mine ready for underground mining - development and exploration work - a total of \$400,000 will be required.

Net revenue for the last full year of production (1959) amounted to \$1,342,935; operating profit - \$502,752 and net profit of \$155,554 of 4.8¢ per share, from 55,826 tons treated with a grade of 0.2391% U₃O₈.

POLARIS MINES LIMITED

NARROW SECTION - R.C. Spall, director of Polaris Mines Limited, reported that the first IN FIRST HOLE hole of the company's property, located 140 miles south east of Yellowknife, N.W.T., was drilled to intersect a projection of the mineralization contained in the old pit. The mineralized section of this core over 4 feet from 38.5 to 42.5 feet assayed 2.90% copper. Hole No. 02-1 assayed from section 32.5 to 34 feet over 1.5 feet, showed 5.58% copper and from the section of 3 feet, from 35.5 to 38.5 feet, showed 12.8% copper. This is an average assay of 6.9% copper over the 6 feet from 32.5 feet to 38.5 feet. The ore from Hole Number 01-1 contained 0.01 oz of gold and 0.05 oz. of silver. Hole Number 02-1 assayed trace for both gold and silver.

RH

ERIN EXPLORATIONS LTD.

MOLYBDENITE OCCURRENCE IN STEWART AREA - TO BE SCENE OF BROADLY BASED PROGRAM - On advice of A.F. Reeve, P. Eng., Erin Explorations Ltd. is arranging for the first phase of an exploration program on a molybdenite prospect, 11 miles east of Stewart, B.C., on the east side of Bromley Glacier. He recommended that \$27,500 be spent in the first phase on geological mapping, geochemical survey, and seismic profiles of glacier together with \$8,050 for operational overhead and \$6,250 for services of a helicopter. Second phase, to cost \$75,000, would follow if results warrant.

On basis of a study of exploration records published by the B.C. Department of Mines, Mr. Reeve says the zone of interest as presently known occurs in an area 3000 ft. long and a few hundred feet wide at MacAdam Point along the edge of Bromley Glacier. The numerical average of 85 chip and core samples representing about 450 linear feet is 0.0475% MoS₂. The best 10 samples representing a length of 68 feet ranged from 0.283% to 0.78% MoS₂. While the grade of 0.05% MoS₂ indicated over a large part of the discovery showings is not economically significant, he says the exploration potential of the area remains reasonably attractive because of the geological environment and the pervasive nature of the mineralization, and because most of the work to date has been concentrated on a small part of the property. He concludes that a broadly based program of geological, geochemical, and geophysical investigations is justified.

The 1967 program is scheduled to start by May 15. A contract has been arranged for soil sampling and other work and a geologist has been retained full time to map from 60 to 65 claims on a scale of 1 inch to 400 feet. A major company has shown interest in the property and is expected to make an examination this season. Directors say they plan additional financing in two further stages as soon as possible.

Erin Explorations Ltd., with head office at 3 - 425 Howe St., Vancouver, was incorporated in B.C. May 3, 1966, and was converted to public company status April 11, 1967. Of the authorized capital of 5,000,000 shares, par 50¢, 765,504 shares were issued prior to the first public offering. Of the issued shares, 704,000 were issued for properties and escrowed and 61,504 were issued for \$12,302 cash, these shares to be pooled for 30 days after primary distribution is completed of an offering of 140,000 shares at 40¢ per share subject to 25% maximum commission to net the treasury \$56,000.

Directors are: Julian Berkosha, R.G. Hutchings, N.J. Vanderhook, and S. David Anfield. The promoters are Messrs Hutchings and Berkosha.

The vendor shares were allotted 156,444 shares each to Hurley River Mines Ltd., R.G. Hutchings, J. Berkosha, and R.J. Gilroy and 78,222 shares to Alrae Explorations Ltd.

The purchase consideration for the claims included \$15,000 in cash of which \$3,000 has been paid and the balance is due Oct. 1, 1967.

MAGNET EXPLORATIONS LTD.

RIGHTS OFFERING OVERSUBSCRIBED - ASPEN GROVE ASSAYS BEING CHECKED - John Tancoway, president of Magnet Explorations Ltd., told the annual meeting that the assay results from the recent diamond drilling program on the Aspen Grove property are being checked to verify results before they are reported to shareholders. He stated that the results will be reported to shareholders in two to three weeks in the first of monthly letters which will keep shareholders informed in the future.

About the recent rights offering to shareholders of 200,000 treasury shares of the company on a, first come basis, at a price of 75¢ per share, the president stated that the offering had been oversubscribed and the company has about \$150,000 in the treasury with which to continue its exploration of the mercury property near Bralorne and the copper molybdenum property in the Aspen Grove area. Drilling is currently underway on the Aspen Grove property and the \$135,000 exploration program recommended by J. Mitchell, P. Eng., consultant for the mercury property on Relay Creek, near Bralorne, will start as soon as snow conditions permit.

The necessary authority has been received from the B.C. Securities Commission and the company's shares will start trading on May 15, 1967, the meeting was told.

FOR THE RECORD

A-1 Steel & Iron Foundry (Van) Ltd. will pay 5¢ on the A and B shares on June 15, record May 31, 1967.

Interior Breweries Ltd. will pay 10¢ on the B shares on June 15, record June 1, 1967.

Nicola Lake Mining Company Ltd. has called its first annual meeting for May 17, 1967, in the Bayshore Hotel, at 7:30 p.m.

In the 1966 season, the company spent \$40,000 on the exploration of 133 claims in the area south of Nicola Lake in the Merritt, B.C. area. The work located three anomalous areas by soil sampling, geophysical and geological mapping. The company is currently offering 200,000 treasury shares at 60¢ per share to raise the funds for the 1966 seasons program.

Senate Securities Ltd. has purchased the seat on the Vancouver Stock Exchange from Odlum Brown Investments Ltd. at a price of \$35,000.

Odlum Brown T.B. Read & Co. Ltd. retains one seat on the Vancouver Stock Exchange.

Senate Securities Ltd. has appointed A.J. Vern Higgs as nominee for the Vancouver Exchange Seat.

lost water 441'

12 JUNE/67

Mo ppm Cu

he. Phoned

.790

↓ MR. HUTCHINGS

.620

800

688-2261

.720

.290

ERIN

.300

CYPRUS EXPLORATION CORPORATION, LTD.

INTER OFFICE MEMO

VANCOUVER OFFICE

TO: Donald W. Tully
FROM: Charles A. R. Lammle
SUBJECT: Skeena Mining Division, Stewart Area, B. C.
ERIN EXPLORATIONS LTD.

DATE June 6th, 1967.

Dear Don:

I talked today with Julian Berkosha and Bob Hutchings, Erin Explorations Ltd., regarding their "MoS₂" claim group on Bromley Glacier, 11 miles east of Stewart, and obtained the information attached:

1. Prospectus
2. Report of A. F. Reeve, Jan. 20'67.
3. Mineral Data Sheet

The overall general geology and the local geology of the area compares closely with that of moly properties in the Alice Arm area, ie. MoS₂ associated with monzonite stocks in Hazelton Group near the eastern edge of the Coast Intrusions. Hurley River Mines has spent about \$70,000. on the property and Erin is just getting underway with a \$28,000. program; the former work included a 200' drill hole which contained MoS₂ in the order of 0.07% over at least 65', this summer's work is to include 400 scale base map geology and geochemistry over about 40 claims. The work is well planned and directed.

Considerable mineralized quartz monzonite has been found down-glacier from the showings, and differs in geology from the main showings, ie. disseminated MoS₂ in uniform quartz monzonite as opposed to the veinlets, fracture coatings, and disseminations in country rock and quartz monzonite porphyry stock at the original find. (The showings are only 2 years old, having been found along the edge of the receding glacier.) Because of this float, I feel there are good chances of finding more mineralization than presently known, likely under the glacier, but possibly elsewhere. The thing definitely has size potential, and I would recommend an examination (we have a standing open invitation). In the event that immediate action by Cyprus is not justified, I think close liason with the Erin people should be maintained for their work should add pertinent detail.

Respectfully submitted,

Chas. A. R. Lammle

Chas. A. R. Lammle.

P.S. Their selected specimens show considerable MoS₂, but there were a few pieces which I think had a good deal of graphite in them.

C.A.R.L.

MINERAL PROPERTY DATA SHEET

CYPRUS EXPLORATION CORPORATION, LTD.

FILE _____

PROPERTY	LOCATION	PRINCIPALS	MINERALIZATION — GEOLOGY	PROPERTY STATUS	REMARKS
MINERAL	ACCESS	CLAIM Nos.	SIZE — ASSAYS — DIAMOND DRILLING — GEOPHYSICS	PROSPECTOR'S DEAL	
"MoS2" Group 40-50 claims	British Columbia Skeena M. D. 11 miles east of Stewart, B. C.	Julian Berosha Robert Hutchings Robert Gilroy Alrae Explor'n.	<u>Regional</u> : Eastern edge of Coast Intrusions; complex of metaseds. and metavolc of Hazelton Group. <u>Local</u> : Intrusive stock of qtz. monz porphyry in quartzites, tuffs and siltstones, stock largely concealed by Bromley Glacier; mineralization in metamorphosed & intrusive rocks along contacts. Zone of interest described as 3000' x few hundred feet mineralized with py, MoS2 in qtz. & aplite veinlets, as fracture coatings and as disseminations in igneous & non-igneous rocks. Abundant miner. float down glacier - 85 chip & core samples over 450 lineal feet avg. 0.0475% MoS2 3 gold samples as follows: (3'-0.8 oz.) (2'-0.9 oz.) (2'-1.88 oz.) Au occurs with qtz. - calcite-siderite veins with py. pyrr. minor sphal & cpy.	Assessment anniv. 6/17/68 \$27,000. program in progress <u>Deal</u> : \$25,000 cash to Erin; formation of new company in 2 yrs; 70% to major, 30% to Erin, with buy back clause permitting major to obtain 100% interest. If abandoned by major, everything back to Erin & forfeit the orig. \$25,000.	<u>Source of info</u> : (1) Report of A. F. Reeve, Jan. 20/67. (2) Talk with Berkosha & Hutchings <u>Remarks</u> : Presently indicated grade of 0.05% MoS2 must be improved at least four fold. Mineralized area has proper size potential for moly; Au-Ag values generally small. Source of abundant float has not been located. Property should be examined and this season's work should be followed.
<u>Erin Explorations Ltd.</u>		Hurley River Mines 55°57' x 129°45' 3000' ^{5000'} -500'asl			
MoS2					
Au	Helicopter	Rm. 3 - 425 Howe, Van. 1, BC 688-2261			
SUBMITTED BY: C. A. R. Lammle DATE: 5:6:67	MAPS REFERENCES	or			
	Report 1/20/67	King Edward Hotel, Stewart, BC			
	A. F. Reeve				
	B.C.M.M. Report				
	1965				