

CHATAWAY EXPLORATION CO LTD(N.P.L.)

Mineral Claims

<u>NAME</u>	<u>RECORD NO</u>	<u>MINING DIVISION</u>	<u>TOTALS</u>
SHO 1 - 4	34912 - 15	KAMLOOPS	4
5 - 8	10685 - 88	Nicola	4
9 - 13	34916 - 20	Kamloops	5
14 - 16	38728 - 30	Kamloops	3
17 - 20	38731 - 16	Kamloops	4
23 - 27	38993 - 97	Kamloops	5
#99 Fr	40318	Kamloops	1
WIZ 1 - 8	10669 - 76	Nicola	8
"B" 1 - 4	25444-5, 25525-6,	Kamloops	4
MAB Fr 2,3,4	31282- 84	Kamloops	3
TRISH 1 - 8	25333 - 40	Kamloops	8
CAT 1 - 8	25371 - 78	Kamloops	8
VAL 1 - 4	25325 - 32	Kamloops	4
5 - 8	38802 - 05	Kamloops	4
MOON 1 - 6	25349 - 54	Kamloops	6
7 & 8	25419 - 20	Kamloops	2
BOB 1 - 8	25397 - 94	Kamloops	8
SUN 1 & 2	25429 - 30	Kamloops	2
JAY 1 - 6	25395 - 00	Kamloops	6
7 & 8	31416 - 17	Kamloops	2
ROB 1 - 8	25421 - 28	Kamloops	8
MAR 1 - 4	16761 - 63	Nicola	4
TOM 1 - 7	30316 - 22	Kamloops	7
RUSS 7 & 8	25409 - 10	Kamloops	2
SKY 1 - 8	25411 - 18	Kamloops	8
H.O.R. 1-8	15803a- 10	Nicola	8
LEN 1 - 4	38773 - 76	Kamloops	4
5 - 8	38724 - 27	Kamloops	4
9 - 16	15811 - 18	Nicola	8
RUM 1 - 7	38766 - 72	Kamloops	7
LAKE Fr #1	15952	Nicola	1
MOSS 1 & 2	38777 - 78	Kamloops	2
3 - 8	40456 - 61	Kamloops	6
MAR 5 - 8	15799 - 02	Nicola	4
STAD 1 - 8	38806 - 13	Kamloops	8
CAT Fr #9	40366	Kamloops	1
ROS 1 - 8	39211 - 18	Kamloops	8
PRO 1 - 4	17329 - 32	Nicola	4
TOM 8 - 11	39207 - 10	Kamloops	4
DOT 1 - 6	21537 - 62	Nicola	6
WIZ #9 Fr	18724	Nicola	1
WIZ 10 - 17	20585 - 92	Nicola	8
18 - 19	20783 - 84	Nicola	2
STAD #9 Fr	40367	Kamloops	1
Chat Fr 1,2,3,	42996 - 98	Kamloops	3
LAKE Fr #2	20785	Kamloops	1

Chataway Expl. Dec '63

- S. Out of a total of 121,863 units held in Chataway Mining Syndicate, the Directors and Officers of the Company held the units set opposite their names below and, as such, had an interest in proportion thereto in the claims sold by the Syndicate to the Company.
- | | | | | | | | |
|--------------------|--------------|------------------|--------------|-----------------|-------------|----------------------|-------------|
| Michael P. Boyle | 14,455 Units | Andrew P. Horne | 10,490 Units | Allan G. Graham | 2,200 Units | Dr. Arthur L. Hilton | |
| Bernard G. Guichon | 975 Units | Sydney W. Wright | 36,801 Units | Harry G. Mayson | 5,585 Units | | 3,000 Units |
- T. No remuneration has been paid to Officers during the fiscal year ending January 31, 1964, as such. During such fiscal year, Sydney W. Wright, a Director, has been paid or has due to him by way of salary an aggregate of \$5,400.00 in cash. He has received or due to him shares worth \$250.00 per month, also as salary. Andrew Horne is a full-time employee of the Company and received \$250.00 per month in escrowed shares on account of salary. He has also been paid \$3,075.00 in cash.
- U. It is not estimated that the Officers of the Company will be paid any remuneration during the fiscal year commencing February 1, 1964, as such. It is estimated that the Directors will be paid by way of salary, \$10,800.00 in cash, and \$3,000.00 in shares in the capital stock of the Company evaluated at the net authorized sale price.
- V. To the belief of the signatories no persons, by reason of any beneficial ownership of securities or by written agreements, are able or entitled to elect or cause to be elected a majority of the Directors of the Company.
- W. The Company has paid no dividends prior to the date of this Prospectus.
- X. To the belief of the signatories there are no other material facts not disclosed under the provisions of the Securities Act.

All shares previously issued by the Company (including shares described in this Prospectus as being deposited in escrow, as they may be released from time to time) may be offered for sale and sold from time to time under this Prospectus. The Company will receive no part of the proceeds of the sale of any such shares.

Y. The foregoing constitutes a full, true, and plain disclosure of all material facts in respect of the offering of the securities referred to above, as required by the Securities Act of the Province of British Columbia, and there is no further material information applicable other than in the financial statements or reports where required.

DATED this 28th day of January, A.D. 1964.

S. W. WRIGHT, Director and Promoter, H. G. MAYSON, JOAN E. BOYLE, ANDREW P. HORNE, A. G. GRAHAM, BERNARD G. E. GUICHON, ARTHUR L. HILTON, Directors.

THE HIGHLAND VALLEY PROPERTY OF CHATAWAY EXPLORATION CO. LTD.

(From Prospectus, Dec. 1963)

The Highland Valley Property consists of a large block of mineral claims covering some 16 square miles. The area spanned by the claims lies four miles south of the property of Bethlehem Copper Corpn. It contains three zones whose relative position make up a huge figure 'N' with each limb over three miles long. Zone 1, the middle limb, contains old mine workings. The western limb, striking north-south, is Zone 2 where exploration uncovered structure and mineralization similar to Bethlehem. Zone 3, the eastern limb, is also responding to exploration.

WORK DONE - Additional work carried out over the past season consisted of geological study and mapping, bulldozing of roads and trenches, diamond drilling, geo-chemical survey, chain and compass survey of claims and some geophysical survey. Knowledge of each of the three zones was advanced considerably and significant structure and copper mineralization found. The work led to recommendations for further work in all three zones.

Geology and Mineralization - Dr. K. C. McTaggart of U. B. C., an authority on the Highland Valley area, was engaged to do the geological mapping and to report on the property. We were given a good report. The study identified favourable rocks, contacts, dykes and copper mineralization and the report recommended work in each of the three zones.

Zone 2 - Northwest Quarter - Diamond drilling was recommended in this zone by Dr. McTaggart and drilling was carried out. This area was also visited by Dr. J. M. Carr, Provincial Geologist, who recognized many similarities to the Bethlehem structure and was emphatic in his encouragement. This zone, 2,500 feet wide and three miles long within the property, has been a problem in exploration due to a complete and deep cover of soil. First discovered by soil-testing, the depth of soil was tried in many places by bulldozer. Two small areas were found, one mile apart on strike, where it was possible to expose the underlying rocks and which proved to be similar to the Bethlehem structure in many respects. Diamond drilling in a series of holes to cross-section part of the zone, confirmed expert opinion when the drill cut a 35-foot section of copper mineralization similar to the East Jersey zone at Bethlehem. Bright bornite and chalcocite are contained in tight fractures along with pink potassium feldspar. The position of ore mineralization in this wide zone has now been established and further drilling along the strike from this section has lively promise.

Diamond drilling in Zone 2 amounted to 1,037 feet. The dozing of drill roads and further testing for depth of overburden was carried out.

Zone 3 - Southeast Quarter - Diamond drilling, bulldozing, chain and compass survey of 40 claims, soil-testing of 40 claims and some geophysical surveying was carried out in this zone during the past season. After the work on M. C. SHO 11, previously reported, further extensive bulldozing was carried out and one diamond drill hole was put down for 635 feet.

The mineral showing in this area was first dozed out on the edge of a bench near the bottom of narrow Twin-Dot Creek valley which has steep banks of overburden up to 125 feet high. The drilling has been confined to the narrow bench and flood plain. Earlier dozing here uncovered a much oxidized area coarsely sheared in several directions with wide-spread copper minerals. One dozer trench in surface sampling gave 5.5% copper across 10 feet and another 0.43% across 10 feet. The earlier drilling gave numerous mineralized sections which varied from 0.45% copper across 11 feet to 4.53% copper across 2 feet but were too widely spaced to make ore overall. The last mentioned section contained a 1-inch stringer of massive chalcocite which when checked for silver gave 2.90 oz. silver per ton across the 2 feet.

Bulldozing was carried out again during the past season in an effort to expose more structure and pick up information on the strike of the mineralized area. The western bank of the creek was dozed with a TD25 from top to bottom 'switchback' fashion but no rock was exposed. The strike of the mineralization is still uncertain and more work is required before further drilling.

One deep drill hole was put down during November last. It cut several dykes of fine-grained Bethlehem quartz-diorite and numerous short copper-mineralized sections similar to the earlier drilling, and over a 300-foot width. Full width of the zone is not yet known.

Approximately 1 mile northward on Zone 3 one prospect drill hole was put down on M. C. WIZ 3 under a string of ponds and swamps. The drill cored a 21-foot width of Bethlehem quartz-diorite in walls of monzonite. This is the first time that a member of the Bethlehem Younger Complex of rocks has been found in this area. It adds important information to the geology of the area.

On 15th November, 1963, the Company granted a license to Utah Construction and Mining Co. Ltd., a major mining company, to assist in exploration of the property at no cost to the Company for their work. This informal agreement can be terminated by either party after 30 days' written notice. Utah was granted first refusal and the right to meet any bona fide offer within 30 days.

The first work done by Utah was a geophysical survey over an area of plentiful copper-mineralized porphyry float.

RECOMMENDATIONS

1. A minimum of 4,000 feet of diamond drilling to be expended in 3,000 feet in Zone 2 and 1,000 feet in Zone 3.
2. Bulldozing with a TD25 dozer to the extent of at least 24 8-hour days. The work to be expended in 14 days of road-making and the balance in trenching in Zones 2 and 3.
3. Soil-testing and line-cutting to the amount of 90 man-days in order to continue this testing combined with the chain and compass survey of mineral claims.

ESTIMATE OF EXPENDITURES - 6-Month Program - 1 February to 1 August, 1964.

Abbott Lake spec^s examined 1961

- Rock 45-#3. f-in fold @ pink-qs hb-Grd (Or to tr.) type R
- KC 18 - #13 Bthd Grd? (lgy qs, bio bnds, Or 1/st.)
- KC 17 - #10. Sk QD? cloudy qs, swirl
- KC 18 - #12-11. net. Or. v. f-m q3 rock. epid.-chr. alt? ex-bio. hb. threofan type.
- KC 14 - #1. Hk Grd. swirl hbs (small.) 1/2 - chunky q3. Type Q
- Rock 13 - #1 type Q.
- KC 11 - #1. "
- Rock 19 - #1. "
- Rock 16 - #3 " ? (low ent. lbs; good bndts - possibly type b.) ?
- KC 18 - #4. ifst. viny. fld. ^{bio-}hb-Grd. Like 45-3??
- KC 16 - #1. type Q? Xena?
- Rock 14 - #3 " (fold)
- Rock 17 - #2 gn-~~?~~??
- Rock 16 - #2 type R
- Rock 16 - #24 f-grd., several optica
- Rock #4 - #1. type Q? (purple f-grd QD - no pink... hb. f-grd.)
- KC 13 - #7.
- KC 18 - #2 chunky 1/2. Billy Lake?? (type b?)
- Rock 17 - #1. out-purple f-in sub-fold. several deppled - ifst QD. hb f-grd.
- Rock 18 - #1. n-grd., QD, hb out-swirl, sub-pink. q3 chunky - 1/2.
- Rock 14 - #2 QD v. red discont 2-3 in chunky subbed. hbs. - otherwise like type b.
- Rock 42 - #1. fold n-grd type Q? (or Billy L?)
- Rock 46 - #1 discont ent. hbs & bios 3m - well distrib'd in chunky q3 QD-Grd. - not a previous type, but resembles somewhat Billy L. QD.
- Rock 16 - #1. gn-type (→ type b)
- KC 18 - #1. subbed hbs (swirls) - bio. QD (→ 16) ~~hb f-grd.~~ q3 chunky
- Rock 13 - #3. out-fold n-grd, lbs ruffed - sub-swirl hbs mostly ifst Or present
- Rock 15 - #1. fld sub-hb 1/2 q3 QD-QD v OR, chunky - 1/2 q3.

Abbott Lake spec^s examined Sept '61

Spec^m also examined from V 13-14 etc. (Bills Lake type mostly)

ROCKS 7-12 (Tr. 2.) fold. - good W-bis QD. fairly large (3-4 mm) clasts

" " #5 (tr. 1)
#3 (")

f. - by - W fold QD - fairly granular QD (but
probably not - not
Pym-P?)

