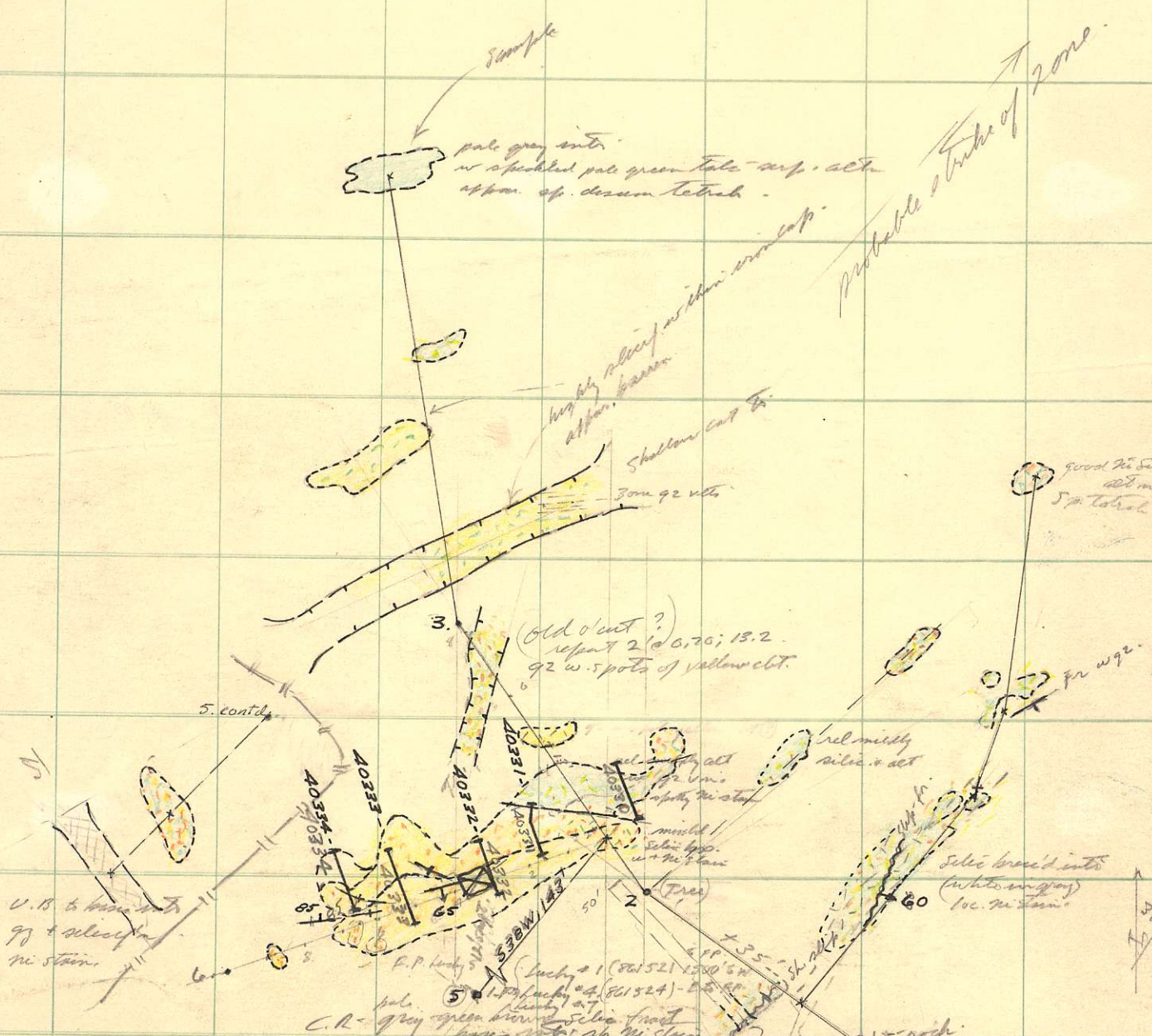


800769

Samples 40330
" 31
" 32
" 33
" 34

Cross value @ Au = 120, Ag = 1.60 = 25,22/Ton.



MINE Lucy/Peter Search LOCATION S.E. of Cotton LEVEL Surf
 GEOLOGY BY WMS SURVEY WMS DATE June 11/73 SCALE 1" = 40'

N
 E
 EL. stuffed o' cut
 No. 1101 J. L. DARLING CORP. TACOMA, WASH. U.S.A.

The original application forms for the Roseadle Mineral Claim was located at the Mining Recorders office in Atlin, copy of map on back of application form is enclosed.

A further report on the property was written in 1933, page A78, Minister of Mines report, by A. M. Richmond, Assistant Resident Mining Engineer, Headquarters Victoria.

PICOU - This claim, owned by A.L. Cameron of Atlin, is situated about 2 miles south-east of the town of Atlin and is easily accessible via road and trail through sparsely timbered creek-bench land. This claim is believed to be located on what was formerly known as the HUDSONS BAY ground.

The workings consist of a 50-foot tunnel at 2,300 feet elevation (Atlin Lake is 2,200 feet above sea-level) and a shallow shaft ~~approximately 100 feet north~~ ^{west} of the tunnel portal. In the tunnel quartz stringers are intersected within a few feet of the portal and a narrow quartz vein cuts diagonally across the face. The fissures are only a few inches in width in the tunnel and sparsely mineralized. In the open-cut, however, the quartz vein is from 18 to 24 inches wide, strikes north-east and dips steeply to the south-east, and the two channel samples taken across 22- and 24 inch vein-widths assayed respectively; Gold 0.10 oz per ton; silver 0.40 oz per ton; copper nil and: Gold 0.60 oz per ton; silver 5 oz. per ton. The first sample was taken across an oxidized section of the vein-outcrop; the second sample, in which the larger gold values were obtained, was from an oxidized exposure of the vein in the cut and included such country-rock as occurred between the vein-walls in addition to the quartz vein-filling.

The samples are encouraging and some further surface work in a north-east and south-westerly direction is justified.

The PICOU Crown Grant was located April 6, 1933 and the SCARAB Crown Grant was located August 16, 1933.

There is no record of any further work being done on the above claims. From verbal reports of local residents, the man doing the work on the claim, had lost one arm in an accident, and he only worked the claims during the summer.

¹⁹⁶⁶ On September 27, 1966 the PICOU and SCARAB Crown Grants (M.L. No. 32) were leased to I. O. Connolly of Atlin. No work was done on this until the following summer when some blasting was done, near the old shaft, for assessment work. Samples were sent in for assay and ran: Gold 1.78 oz/ton; Silver 135.6 oz/ton; copper 0.63. In October 1967, LUCKY mineral claims 1 - 20 were staked. The old shaft was cleared out. Correspondence with Cominco, trail was started. A test sample was sent to Cominco, requesting they purchase the ore. Their assay ran: \$177 per ton and they agreed to purchase the ore. A further sample was sent to Vancouver for assay and ran: Gold 2.16 oz/ton and Silver 207.3 oz/ton.

Work was done, by hand during the fall and winter of 1967 - some blasting was done and the rock was then shipped to trail to determine ore values of host rock. Results were:

| Gold | Silver | %Cu | %Pb | %Zn | %S | %SiO ₂ | %Fe | %CaO | %Sh | %As | %Al ₂ O ₃ | %H ₂ O |
|------|--------|-----|-----|-----|----|-------------------|-----|------|-----|-----|---------------------------------|-------------------|
| .295 | 8.0 | .05 | .2 | .1 | .4 | 42.7 | 3.8 | 2.0 | .1 | .1 | 1.2 | .7 |

3 - Lucky Mineral Claims and PICTU & Scarab Crown Grants

1968
In May 1968, clearing was done (on Pictu) with a D6 cat with ripper. The vein on either side of the shaft was exposed and was followed for 60 feet. The frozen over-burden prevented further work. Random samples ran:

| | Oz/ton <u>Gold</u> | Oz/ton <u>Silver</u> | <u>Copper</u> |
|-----|-----------------------|-------------------------|---------------|
| A#2 | 1.40 | 57.4 | .39 |
| B#2 | 1.54 | 78.3 | .42 |
| #2R | 1.52 | 52.3 | .27 |

Further staking was continued during the summer. This included ground once held in 1950 by D.Cannon and Nels Hals - the Heli and Copter claims. (see enclosed report)

Assessment work is being done. Due to the late spring, work has been confined to road building and some clearing. Further work will be done on the showings; favorable locations will be scripped for exploration.

Helicopter Exploration Co. Ltd. *Carl Springer* D.H. Cannon was in charge of a crew of eight men.

N/A

Heli and Copter - In the summer of 1950 twelve claims - the Heli Nos. 1-6 and the Copter Nos. 1-6 - were located on an asbestos discovery near Atlin. Helicopter Exploration Co. Ltd. made a geological survey of the claims and then dropped the Heli Nos. 5 & 6 and Copter Nos. 5 & 6 claims. At the time of writing the Heli Nos. 1 to 4 claims are registered in the name of D.H. Cannon of Vancouver and the Copter Nos. 1 to 4 claims are registered in the name of Heli Hais, also of Vancouver.

Two days were spent examining the claims in July, 1951. No one was on the property at the time.

N/A - not the lucky prospect

The claims are about 2500 feet above Atlin Lake and form a rectangular block 3 claims wide by 4 claims long oriented northwesterly across the rather flat, open top of the prominent mountain 3 miles southeast of Atlin town. A rough 3-mile long trail up the west side of Little Spruce Creek from a point 4 miles east of Atlin on the Spruce Creek road extends to the base of the mountain upon which the claims lie. Any route can be taken from the end of the trail up the mountain to the claims.

Serpentinized ultrabasic rocks outcrop abundantly in the area covered by the claims. Asbestos occurs in scattered veinlets in the serpentine, but during the examination only a relatively small amount of fibre was observed. The asbestos that was seen consisted of rather harsh chrysotile cross-fibre material in veinlets one-sixteenth to one-eighth of an inch wide. The best exposure containing fibre that was noted was a short irregular 10 foot wide zone striking northwesterly across the line between the Heli Nos. 3 and 4 claims. This zone consisted of numerous parallel fractures, each in a narrow band weathered to a light color. Some of the fractures contained cross-fibre asbestos in veinlets one-sixteenth to one-eighths of an inch wide, but many of the fractures were barren. Scattered veinlets of similar-length fibres were seen in patches at other widely separated points.

Assay Certificate



December 19th, 19 67

Cominco Ltd., Trail, B.C.

| Description | Lot | oz/ton Au | oz/ton Ag | %Cu | %Pb | %Zn | %SiO ₂ | %Fe | %CaO | %Sb | %As | %Al ₂ O ₃ | COM. No. |
|---------------|-----|--------------|--------------|-----|-----|-----|-------------------|-----|------|-----|-----|---------------------------------|----------|
| P.O. Connolly | 259 | 1.44 | 69.8 | .35 | .3 | .3 | 65.3 | | 3.2 | | | | 1.5 |

No. 4497

Supervisor

C. Mitchell
R.

211-9020

Assay Certificate



February 28th, 19 68

Cominco Ltd., Trail, B.C.

| Description | Lot | %H ₂ O | oz/ton Au | oz/ton Ag | %Cu | %Pb | %Zn | %S | %SiO ₂ | %Fe | %CaO | %Sb | %As | %Al ₂ O ₃ | COM. No. |
|------------------------|-----|-------------------|--------------|--------------|-----|-----|-----|----|-------------------|-----|------|-----|-----|---------------------------------|----------|
| Connolly Silver Ore | | | | | | | | | | | | | | | |
| Truck Original | 1 | .7 | .295 | 8.0 | .05 | .2 | .1 | .4 | 42.7 | 3.8 | 2.0 | <.1 | .1 | 1.2 | 3020 |
| | | | Nil | Nil | | | | | | | | | | | |
| Duplicate | | | .202 | 8.1 | | | | | | | | | | | |
| | | | Nil | Nil | | | | | | | | | | | |

No. 6600

Supervisor

E. R. T.



Mr. T. O. Connolly
Atlin, B.C.

22 December 1967

Dear Sir:

We have completed the assay of the ore sample received December 1, 1967 and a copy of Certificate No. 4497 (O.P. 259) is enclosed for your information.

Ore of this sample grade would be valued at about \$177 per ton delivered to Trail and based on the Cominco Schedule for the Purchase of Lead Ores and Concentrates and November 1967 prices.

Cominco will accept minimum five ton lots of ore of the sample grade on the basis of our Open Schedule for the Purchase of Lead Ores and Concentrates. There would be an additional charge of \$3.50 per ton for receiving in sacks.

If you plan to accept this offer you should advise me when you plan to ship and at what rate you expect to make shipments.

Yours very truly,

A handwritten signature in cursive script, appearing to read "W.G. Siddall", written in dark ink.

W.G. Siddall
Ore Buyer

Incl.

DATE Aug. 1, 1967

ASSAY CERTIFICATE

FILE NO. 3021-1

WHITEHORSE ASSAY OFFICE

P.O. BOX 346, WHITEHORSE, YUKON

Mr. T.O. Connolly

RECEIVED FROM _____

| SAMPLE NO. | GOLD OZ. PER TON | SILVER OZ PER TON | Copper | | | | | |
|------------|---------------------|----------------------|--------|--|--|--|--|--|
| 1 | 1.78 | 135.6 | .63 | | | | | |

ASSAYER

Geo. Spalding



PHONE: 876-4111

CABLE ADDRESS 'ELDRICO'

FILE NO. A.S-11.4-67-37755

DATE November 13, 1967

To: Homestake Mineral Development Ltd.,
304 - 535 Thurlow Street
Vancouver, B.C.

Certificate of Assay
COAST ELDRIDGE
ENGINEERS & CHEMISTS LTD.
125 EAST 4TH AVE. VANCOUVER 10, CANADA

We Hereby Certify that the following are the results of assays made by us upon submitted 002 samples

| MARKED | GOLD | | SILVER | PER CENT | PER CENT | PER CENT | PER CENT | PER CENT | PER CENT |
|--------|----------------|---------------|----------------|----------|----------|----------|----------|----------|----------|
| | OUNCES PER TON | VALUE PER TON | OUNCES PER TON | | | | | | |
| 45759 | 2.16 | \$ 75.60 | 207.3 | | | | | | |

*Committed to loss
P.A.C.*

139 Gold calculated at \$.....per ounce

Note. Rejects retained one week.
Pulps retained one month.
Pulps and rejects may be stored for a maximum of one year by special arrangement.

Unless it is specifically stated otherwise, gold and silver values reported on these sheets have not been adjusted to compensate for losses and gains inherent in the fire assay process.

H. Stanger
Provincial Assayer

DATE May 17-69

ASSAY CERTIFICATE

FILE NO. 4411-7

WHITEHORSE ASSAY OFFICE

P.O. BOX 346, WHITEHORSE, YUKON

RECEIVED FROM

T. Wheeler

(T. Wheeler)

| SAMPLE NO. | GOLD OZ. PER TON | SILVER OZ PER TON | COPPER | NICKLE | | | | |
|-------------------|---------------------|----------------------|--------|--------|--|--|--|--|
| A #2 Above Tunnel | 1.40 | 57.4 | .39 | TR | | | | |
| B #2 Above Tunnel | 1.54 | 72.5 | .42 | TR | | | | |
| Inside Tunnel | TR | TR | TR | .14 | | | | |
| Old Diggings | TR | .12 | TR | .10 | | | | |
| #1 Above T | .68 | 20.8 | .12 | TR | | | | |
| #2 E | 1.52 | 52.3 | .27 | TR | | | | |
| Comp | TR | .10 | TR | .12 | | | | |

ASSAYER

Geo. Spalding

DATE Nov. 6, 1967

ASSAY CERTIFICATE

FILE NO. 4273-3

WHITEHORSE ASSAY OFFICE

P.O. BOX 346, WHITEHORSE, YUKON

RECEIVED FROM

T.O. Connolly

3-coupons

| SAMPLE NO. | GOLD OZ. PER TON | SILVER OZ PER TON | | | | | | |
|------------|---------------------|----------------------|-------------------|--|--|--|--|--|
| # C | .06 | 14.7 | SHAFT - 6' down | | | | | |
| # G | 1.02 | 39.3 | from cut | | | | | |
| # X | TR | .22 | cutting claims N. | | | | | |