

Property  
Submission

93K' 1

INTE

File 93 K 107

ENCE

821979

13th, 1958

FROM Rod Macrae

Stuart Lake Antimony

ony prospect

File

TO

prospect

STUART  
Stuart Lake  
Located on S  
which is road

May 13 1958

port St James B.C.

N.W. FT. ST. JAMES

| A      | N                                   |
|--------|-------------------------------------|
| W.S.R. | <input checked="" type="checkbox"/> |
| R.J.B. | <input type="checkbox"/>            |
| E.O.C. | <input checked="" type="checkbox"/> |
| H.A.P. | <input type="checkbox"/>            |
| R.D.S. | <input type="checkbox"/>            |
| B.C.B. | <input type="checkbox"/>            |
| G.P.R. | <input type="checkbox"/>            |
| E.L.D. | <input type="checkbox"/>            |
| J.I.K. | <input type="checkbox"/>            |
| E.C.J. | <input type="checkbox"/>            |

Claims: See sketch attached- 5 claims held by location from year to year by owner.

Ownership: T.E. Neilson, Vancouver. Property optioned to CM&S 1940 and returned to Neilson by Bill of Sale Oct 43.

George E. Neilson also part owner.

Aug 1947: option agreement with Inland Mining Co (dissolved-50); deal: 85% interest to be turned over on completion of \$30,000 development work

Property has been optioned briefly to Pioneer Gold Mines of B.C. and Leta Explorations, (K.J. Spranger)

References: B.C. Min.Mines (Douglas Lay report) 1929; Memoir 252, summary report based on examination by HMA Rice

Geology: a zone of altered rocks, ankerite carbonate, qtz, serpentine trending parallel to regional strike of surrounding Cache Ck sediments- northwesterly. Zone is 150 ft width dips 40-50 deg N.E.

Considerable brecciation along the zone evidenced by drill holes. Rice contends the band of carbonates lies along a zone of faulting, shearing, brecciation that provided shannelways for mineralized sols.

Economics. Three north westerly trending veins and one N.E trending vein in the argillites.

- ① main vein- 280 ft length 2-5 ft width stibnite only mineral present - erratic values in Au. Ore shoot dev. 95 ft length, 135 ft depth, 2.5 ft width, average 0.25 oz Au; 9.2 % Sb. Next 80 ft vein averaged 4% Sb 0.07 ozs Au
- ② Second vein exposed in outcrops-low metal content.
- ③ erratic values in stibnite in pods along a 4 ft fracture- this is third vein

NE trending vein: 30 ft length solid stibnite 4 ft width Handsorted ore from this vein averaged 60 % Sb low Au

Development two shafts one edit several open cuts.

Claims: Snowbird, Topside, Greybird, Ebba, Campsite. Expiry date Nov 58 and Nov 59

NY 99 1/2' - 10' - 23' x  
 99% - 22 1/2'  
 STU-50-55% - 2.25' - 2.40'  
 60% - 2.50-2.60'  
 65% - 3.00-3.10'

INSTRUCTIONS FOR USE OF THIS FORM

Form to be completed in triplicate by originator. Two copies - No. 1 and No. 2 - to be forwarded to addressee. Copy No. 3 to be retained in originator's file until reply received. Addressee to complete reply in duplicate on reverse side of sheets 1 and 2 and return No. 1 to originator. In following this procedure both parties have the complete message and reply on one sheet of paper.

93 K

93 K 1

# INTER-OFFICE CORRESPONDENCE

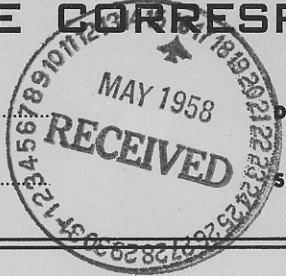
821979

FROM Rod Macrae

DATE May 13th, 1958

File

SUBJECT Antimony prospect



## MESSAGE

STUART

(TO BE COMPLETED IN TRIPLICATE)

Stuart Lake Antimony Mine

Located on Stuart Lake 10 miles ~~xxx~~ west of Fort St James B.C. which is road head. Index Area 93-K-7 (50 MI NW FT ST JAMES)

Claims: See sketch attached- 5 claims held by location from year to year by owner.

Ownership: T.E. Neilson, Vancouver. Property optioned to CM&S 1940 and returned to Neilson by Bill of Sale Oct 43. George E. Neilson also part owner.

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| E.L.D. | <input type="checkbox"/>            |
| J.I.K. | <input type="checkbox"/>            |
| E.C.J. | <input type="checkbox"/>            |

NY 99 1/2 % - 10 km - 234  
 99 % - " - 22 1/2  
 STU-50-55 % - 2.25 - 240  
 60 % - 2.50 - 260  
 65 % - 3.00 - 310

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93K

# INTER-OFFICE CORRESPONDENCE

FROM.....

DATE.....

TO.....

SUBJECT.....

## MESSAGE

..2..

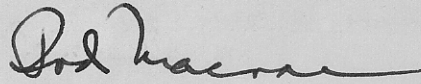
(TO BE COMPLETED IN TRIPLICATE)

### Opinion:

This is the best of the known antimony deposits in B.C. When under option to Pioneer and CM&S it was tested for it's gold content, which is apparently erratic.

The extent of the deposit is small as known but the zone of fracturing and faulting extends beyond the limits of the existing claims and has a consistent width of 150'

The owner, Neilson, has filed assessment work every year or two and presumably will continue to do so. A check will be made of the status of the claims in November



Rod Macrae

May 14th, 1958

(TO BE COMPLETED IN TRIPLICATE)

gebjλ

TO.....

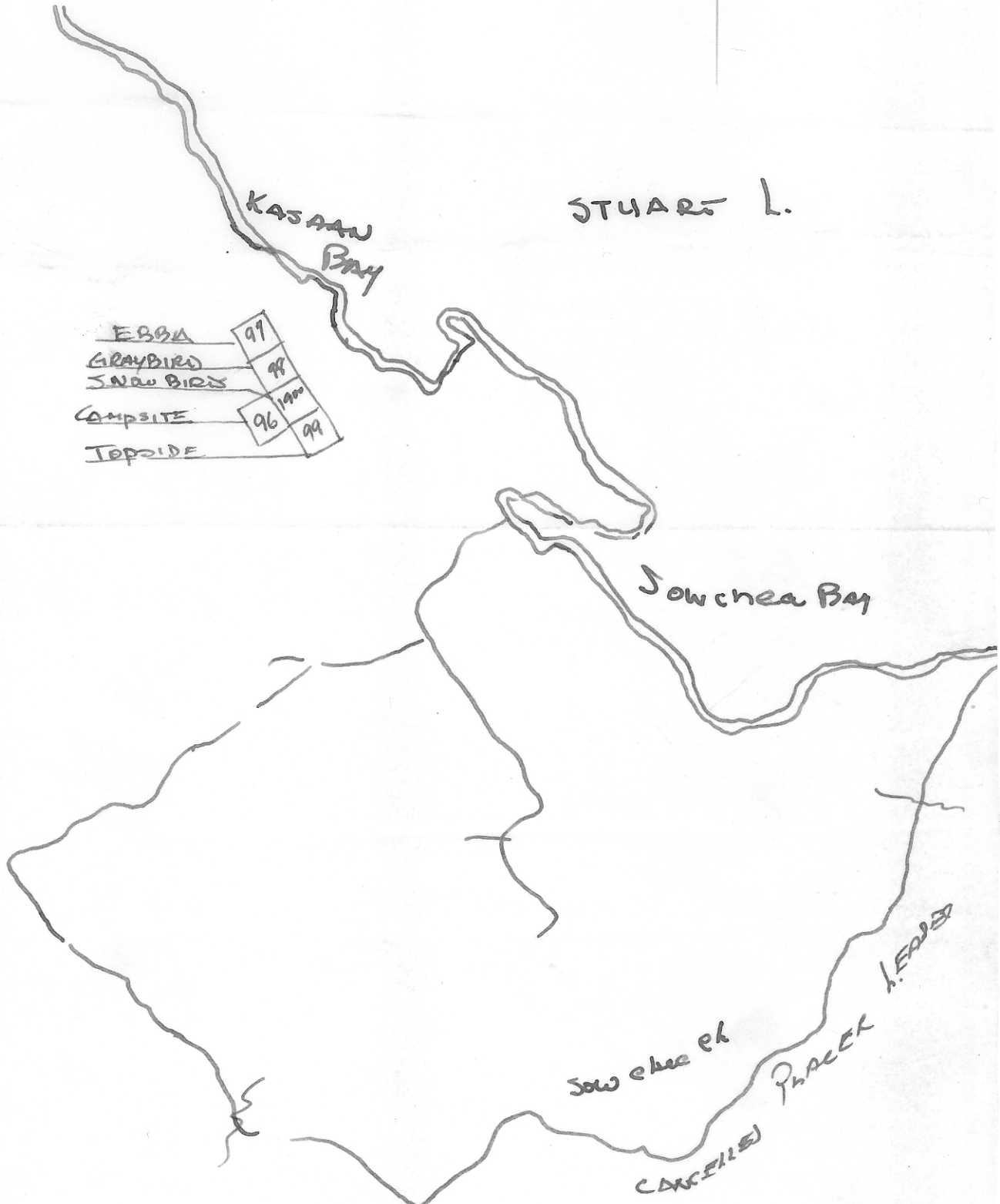
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MAY 58: U AND BR

LOCATION OF STUART LAKE ANTIMONY MINE INDEX AREA. 93-K-7.