

FROM K.E. Northcote

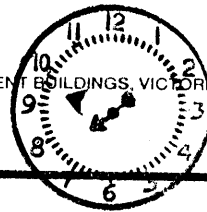
012910

JUL 11 75 AM



TO Dr. A. Sutherland Brown,
Chief Geologist.

PARLIAMENT BUILDINGS, VICTORIA, BRITISH COLUMBIA V8V 1X4



DEPT. OF MINES
AND PETROLEUM RESOURCES

DATE: July 11/75

Re: I, PORT, STAN, H & B CLAIMS, PORT NEVILLE, B.C.
owned by Stan Weston. 92L/8E, 9E

8069

The I, Port, Stan, H & B claims at Port Neville, B.C. were examined in the company of J. Mitchell, P.Eng., on June 24th and 25th 1975. The claims are owned by Stan Weston, 1856 Southwest Marine Drive, Vancouver.

A report for this property examination has been completed.

Summary of Report

The main copper showings and workings are on the Port 1 and 2 claims located on the east end of Nelson ridge opposite Port Neville Post Office.

The copper showings are typical of occurrences in Karmutsen basalts on Vancouver Island, Quadra Island and the adjacent mainland. Mineralization consists chiefly of chalcopyrite and bornite and is probably related to Karmutsen volcanism. Copper mineralization occurs as disseminations in the rock matrix and in amygdules with some remobilized mineralization in fractures and in shear zones. Epidotization of the volcanic rocks by hydrothermal activity is commonly accompanied by better grades of mineralization. Assays indicate significant copper grades in widely scattered areas but lateral and vertical extents are very limited.

Conclusions

The mineral potential of this property is very low. No government participation or funding of mineral exploration is recommended.

J. Robertson
for K.E. NORTHCOTE,
Geologist, Geological Division,
Mineral Resources Branch.

KEN/jr

cc: JTF ✓
EWG
JAG
NCC

JTA
16/7

REFERRED TO	DATE	INITIAL
D.M.		
ADM (M)	✓	
ADM (P)		
C.G.C.		
C.P.R.		
D.C.C.		
ACPR		
G.C.		
ACCTS.		
S.C.L.		
I'ISP.		
M. R. V.		
LC. C. P.		
FILE NO.		
FILING CLERK		



DEPARTMENT OF MINES AND PETROLEUM RESOURCES
VICTORIA
V8V 2M2

January 14, 1975

Mr. Stanley Weston,
Weston Agricultural Consultants Ltd.,
1850 South West Marine Drive,
Vancouver, B. C.
V6P 6B2

KRB.
KEN

Dear Mr. Weston:

Re: I, Stan and Port Claims, Port Neville B. C.

Further to our conversation on January 9th I would not recommend government participation in the I, Stan and Port Claims on the basis of data presently available to us.

I am reluctant to make recommendations regarding any mineral property without seeing it first hand. I suggest that, with departmental approval, I examine the property early in the coming field season in the company of Mr. Mitchell and yourself.

I enclose the assay reports that I found on my desk.

Yours very truly,

K. E. Northcote, Ph.D., P. Eng.,
Geologist, Geological Division,
Mineral Resources Branch

OK for KEM to do - ASB 17/1
JTB

KEN/ldm

CC: J. T. Fyles ✓
J. A. Mitchell

Encl: Assay Reports

file

January 14th 1975

Mr. J. A. Mitchell,
4016 Shelbourne,
VICTORIA, B. C.

Dear Jim:

Enclosed is your copy of the report on Stan Weston's claims at Port Neville. I understand that Ken Northcote has made a copy for his own use and is corresponding directly with Weston regarding the property.

Yours sincerely,

JAMES T. FYLES
Associate Deputy Minister

JTF:bg

Encl: Report on Port Group

c.c. A.R.C.

WESTON AGRICULTURAL CONSULTANTS LTD.

1850 SOUTH WEST MARINE DRIVE
VANCOUVER 14, CANADA
(604) 261-1344

October 2, 1974

Department of Mines and Petroleum Resources,
Government of British Columbia,
Parliament Buildings,
Victoria, B.C.

Attention: James T. Files, Esq.,
Associate Deputy Minister - Mineral Resources

Dear Dr. Files:

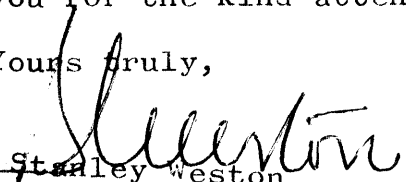
I wish to acknowledge receipt with thanks of your letter dated September 30th, reference File No. 871. I appreciate the constructive assessment of the information which is available on the Reports which were available to the writer.

It was two years before we were able to find in place the mineralized area of which some float was found late one evening about 8000 feet away from the old working area on the "1" Claim. I have felt that the magnetometer anomaly lying on strike with the known mineralized area was of some significance but I did not note that this is also a magnetometer high, until this was pointed out in your letter to me.

I have Mr. Jim Mitchells reports available. I have always felt that he has had my confidence of being conservative and cautioning me about being too optimistic about what I may find. However, he always has pointed out that the possibility is present in this situation to come up with a major ore body -- maybe.

I attended an AIME Meeting in Phoenix last year and a prominent Economic Geologist pointed to this area as lying in a area which is favorable to the possible occurrence of a major ore body. I hope to visit in Victoria in the next few weeks and possibly I could bring all of the information I have with me and discuss the matter further at that time. I thank you for the kind attention.

Yours truly,


Stanley Weston

10601

OCT 4 '74 PM



DEPT. OF MINES
AND PETROLEUM RESOURCES

REFERRED TO	DATE	INITIALS
D.M.		
ADM (M)	10/6/74	JPT
ADM (P)		
C.E.C.		
C.P.R.		
D.C.C.		
ACP2		
G.C.		
ACCTS.		
GEOL.		
INSP.		
M. REV.		
EC. & P.		
FILE NO.		
FILING CLERK		

no copy needed.

September 30th 1974

Mr. Stanley Weston,
Weston Agricultural Consultants Ltd.,
1850 South West Marine Drive,
VANCOUVER 14, B.C.

Dear Mr. Weston:

The following notes comment on reports in our files on your I, Stan and Port claims. They were made in response to your request of September 10th by one of our geologists:

".....The only data available on this property is present in Assessment Reports 4178 and 4895 and their corresponding GEM write-ups for 1972 and 1973. File No. 166-Vancouver, quoted in Mr. Weston's letter of September 10, 1974, refers to the Titles files that contain records of work done on the property, grouping notices, etc. Although the reports refer to old workings on the "I" claims, I was unable to find any further information on them.

Having read the reports, covering magnetometer, IP, and SP results, and referring to the geological reports contained within, it was my feeling that there was not enough conclusive evidence on which to base a decision.

The original assessment work filed showed a magnetometer anomaly lying on strike with the known mineralized area, which is also a magnetometer high. Apparently there was no attempt to follow this up when the IP survey was done the following year. Although we have a map of the drill holes and underground workings in our property files, there is no orientation given on the map, many of the assay results give no indication of what was sampled, and when compared with the preliminary magnetometrics (which has no orientation or scale), included in Assessment Report 4178, certain of the underground workings appear to have reversed direction.

As to the mineralization, the owner has apparently had no success in establishing a mineralization-magnetic relationship. Some of the magnetite is mineralized with copper (present as chalcocite and bornite and chalcopyrite) and some is not mineralized with copper. There is also a marked lack of pyrite mineralization present. There is, however, mineralization on the property and, if the author's hypotheses are correct, the potential of the area may well be quite high.

Mention is made in both assessment reports of Mr. J.A. Mitchell providing the geological information. A copy of Mr. Mitchell's report

Mr. Stanley Weston

September 30th 1974

should be obtained, if he wrote one. In any case, more information on the geology and underground workings is necessary with an oriented map to tie everything together....."

We will require more information and possibly an on-site evaluation before it is possible to recommend Government assistance.

Yours very truly,

JAMES T. PYLES
Associate Deputy Minister - Mineral Resources

JTF:bg

MEMORANDUM

TO Dr. J.T. Fyles,
Associate Deputy Minister.

FROM THE

**DEPARTMENT OF MINES
 AND PETROLEUM RESOURCES**

VICTORIA, B.C., September 23, 1974

WHEN REPLYING PLEASE REFER
 TO FILE No. (PF. 92L/8E, 9E)

Re: Mr. Weston's I, Stan, Port Claims (92L/8E, 9E)

I enclose a copy of Miss Winsby's summary of information available on Mr. Weston's property.

None of our geologists have examined the ground and the information available in our files is quite inadequate for making a decision about deepening any of the drill holes.

We should have Jimmy Mitchell's report and also a map of the drilling together with the background thinking justifying the drilling.

REFERRED TO	DATE	INITIAL
D.M.		
ADM (M)	<i>30/9 74</i>	<i>J.F.F.</i>
ADM (P)		
C.G.C.		
C.P.R.		
DCGC		
ACPR		
Encl: Report and Map		
G.C.		
ACCTS.		
GEOL.		
INSP.		
M. REV.		
EC. & P.		
FILE NO.		
FILING CLERK		

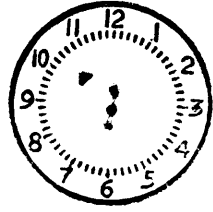
SSH/jr

Encl:

Stuart S. Holland
 STUART S. HOLLAND,
 Chief Geologist, Geological Division,
 Mineral Resources Branch.

10172

SEP 24 '74 AM



DEPT. OF MINES
 AND PETROLEUM RESOURCES

MEMORANDUM

FROM THE

**DEPARTMENT OF MINES
AND PETROLEUM RESOURCES**

VICTORIA, B.C., September 17, 1974

TO Dr. Stuart S. Holland,
Chief, Mineral Resources Branch.

WHEN REPLYING PLEASE REFER

TO FILE NO.

Re: I, STAN, PORT property owned by S. Weston

92L/8E, 9E

The only data available on this property is present in Assessment Reports 4178 and 4895 and their corresponding GEM write-ups for 1972 and 1973. File No. 166-Vancouver, quoted in Mr. Weston's letter of September 10, 1974, refers to the Titles files that contain records of work done on the property, grouping notices, etc. Although the reports refer to old workings on the "I" claims, I was unable to find any further information on them.

Having read the reports, covering magnetometer, IP, and SP results, and referring to the geological reports contained within, it was my feeling that there was not enough conclusive evidence on which to base a decision. On this basis, I conferred with Dr. Eastwood who is in agreement with me.

~~There appears to be a lack of forethought in organizing the work. Although the original assessment work filed showed a magnetometer anomaly lying on strike with the known mineralized area, which is also a magnetometer high, there was apparently no attempt to follow this up when the IP survey was done the following year. Although we have a map of the drill holes and underground workings in our property files, there is no orientation given on the map, many of the assay results give no indication of what was sampled, and when compared with the preliminary magnetometrics (which has no orientation or scale), included in Assessment Report 4178, certain of the underground workings appear to have reversed direction.~~

As to the mineralization, the owner has apparently had no success in establishing a mineralization-magnetic relationship. Some of the magnetite is mineralized with copper (present as chalcocite and bornite and chalcopyrite) and some is not mineralized with copper. There is also a marked lack of pyrite mineralization present. There is, however, mineralization on the property and, if the author's hypotheses are correct, the potential of the area may well be quite high.

Mention is made in both assessment reports of Mr. J. A. Mitchell providing the geological information. A copy of Mr. Mitchell's report should be obtained, if he wrote one. In any case, more information on the geology and underground workings is necessary with an oriented map to tie everything together.

Judith A. Winsby

Judith A. Winsby,
Research Officer, Geological Division,
Mineral Resources Branch.

JAW/saw

DEPARTMENT OF MINES AND PETROLEUM RESOURCES

Date:

17/9

From:

To:

Judi or George

INSTRUCTIONS

- For your approval.
- Prepare reply for my signature.
- For your information.
- Prepare draft of reply.
- For necessary action.
- Return to me.
- Send me copy of reply.
- Return to file.
- For your comments.
- For signature.
- Wish to discuss.

REMARKS:

please put together what
 info. is available on this
 property so Dean write a
 memo to J.T.F.
 H

DEPARTMENT OF MINES AND PETROLEUM RESOURCES

Date: 13/9

From: JTF

To: SSH

INSTRUCTIONS

- | | |
|---|--|
| <input type="checkbox"/> For your approval. | <input type="checkbox"/> Prepare reply for my signature. |
| <input type="checkbox"/> For your information. | <input type="checkbox"/> Prepare draft of reply. |
| <input type="checkbox"/> For necessary action. | <input type="checkbox"/> Return to me. |
| <input type="checkbox"/> Send me copy of reply. | <input type="checkbox"/> Return to file. |
| <input type="checkbox"/> For your comments. | <input type="checkbox"/> For signature. |
| <input type="checkbox"/> Wish to discuss. | |

REMARKS:

Please ask someone to review the assessment reports on this property and any other data and provide an appraisal of its potential and any geological advice you can give me. Write

1974

DEPT. OF MINES AND PETROLEUM RESOURCES		
Rec'd SEP 16 1974		

WESTON AGRICULTURAL CONSULTANTS LTD.

1850 SOUTH WEST MARINE DRIVE

VANCOUVER 14, CANADA

(604) 261-1344

September 10, 1974

Department of Mines and Petroleum Resources,
Province of British Columbia,
Douglas Building,
Victoria, B.C.

Attention: Dr. J.T. Fyles
Associate Deputy Minister of Mines

Dear Dr. Fyles:

I refer to our telephone conversation of even date in which I advised that I am endeavouring to find if it is possible to obtain assistance through Governmental sources, either in participation or through the Prospectors Assistance Program, with exploration and developmental work on our Mining Property across from Port Neville on Johnston Strait. Reports and pertinent information on our property are contained in your File No. 166-Vancouver.

As I detailed to you on the telephone, personal money and services and the services of all of the people who have worked on the property, except that of Mr. Jim Mitchell (which were paid) have gone into the work on the property to date. We have had encouraging results appearing in the last Drill Hole put down in February this year but because I came down with 'flu the hole was not continued to the depth it should have been. Perhaps this is an old story but as I advised you because of the possible association with lineaments on the Port Hardy ore body there is good reason to feel that we can possibly show a new major development at this location.

I would appreciate it if you could have our Reports and detail now filed with you reviewed and let me know if it is possible to look to Governmental assistance to deepen the present drilled depth, or whether you think some other approach should be made.

Yours truly,

Stanley Weston
Stanley Weston

*Island
Copper?*

WESTON AGRICULTURAL COMMISSION

9802

REFERRED TO	DATE	INITIAL
D.M.		
ADM (M)	✓	
ADM (P)		
C.C.C.		
C.P.R.		
ACC		
ACFR		
G.C.		
ACCTS.		
GEOL.		
INSP.		
M. REV.		
EC. & P.		
FILE NO.		
FILING CLERK		

SEP 13 '74 AM



DEPT. OF MINES AND PETROLEUM RESOURCES

GEM 1973

(to be released only to owner.)

(92L/8E)

WORK DONE: Surface geological mapping covering all claims; rotary drilling, five holes totalling 2,536 feet on Dennis 28.

REFERENCE: *B.C. Dept. of Mines & Pet. Res.*, GEM, 1972, p. 291.

I (92L-252) (Fig. C, No. 123)

LOCATION: Lat. 50° 30' Long. 126° 06' (92L/8E)
VANCOUVER M.D. Eight miles north-northwest of Kelsey Bay, 1 mile west of Port Neville, at approximately 600 feet elevation.

CLAIMS: I 1 and 2, PORT 3 to 22, STAN 1 to 3, H&B 1 to 6.

OWNER: STANLEY WESTON (VALDEZ SYNDICATE), 1850 Southwest Marine Drive, Vancouver V6P 6B2.

METAL: Copper.

WORK DONE: IP survey, 950 line-feet covering I1 and 2.

REFERENCES: *B.C. Dept. of Mines & Pet. Res.*, GEM, 1972, p. 292; Assessment Report 4895.

LORENA (92L-262) (Fig. C, No. 65)

LOCATION: Lat. 50° 31' Long. 126° 55' (92L/10W)
NANAIMO M.D. Eight miles southeast of Port McNeill, 1.5 miles west of Beaver Cove, at approximately 2,000 feet elevation.

CLAIMS: LORENA 1 to 14, GRIZZLY 1 to 3, BEAVER 1 to 6, CLARKE 1 to 16, RAVEN 1 to 5.

OWNER: LORENA MINES LTD., 18th Floor, 505 Burrard Street, Vancouver.

METAL: Copper.

DESCRIPTION: The property is underlain by Karmutsen basalt and Quatsino limestone intruded by granodiorite. Chalcopyrite occurs in basalt as disseminations, fracture fillings, and in amygdules.

WORK DONE: Geochemical survey, 60 soil samples taken in four selected areas and 44 rock samples taken at 50-foot centres on Lorena 1.

REFERENCE: Assessment Report 4596.

ISLAND COPPER MINE (92L-158) (Fig. C, No. 66)

By W. C. Robinson

LOCATION: Lat. 50° 36.0' Long. 127° 28.3' (92L/11W)
NANAIMO M.D. Five miles east of Coal Harbour, on the north side of Rupert Inlet, between sea-level and 300 feet elevation.

CLAIMS: BAY, COVE, JIM, INLET, COIR, RUPERT, and ART, totalling 175.

OWNER: UTAH MINES LTD., 412, 510 West Hastings Street, Vancouver; mine address, Box 370 Port Hardy.

METALS: Copper, molybdenum (production shown in Table I).

DESCRIPTION: The deposit has been described as a porphyry copper deposit in which most of the mineralization occurs within brecciated rocks of the lower part of the Bonanza Subgroup. Copper and molybdenum mineralization occurs as disseminations and in veinlets in siliceous and hydrothermally altered tuff and tuff breccia of andesite and basalt composition.

GEM 1972.

(to be released only to owner)

(82L/8E)

ROONEY (No. 34, Fig. C)

LOCATION: Lat. 50° 21.5' Long. 126° 09' (92L/8E)
NANAIMO M.D. Near Rooney Lake, 10 miles west-southwest of Kelsey Bay.

CLAIMS: CATHY 1 to 40, BILLY 1 to 36, BERNA 1 to 4, MOON 1 to 8.

ACCESS: By logging road from Sayward, 10 miles.

OWNER: SAYWARD EXPLORATIONS LTD., 3837 Cypress Street, Vancouver 9.

DESCRIPTION: Chalcopyrite and bornite occur disseminated in amygdaloidal Karmutsen basalt.

WORK DONE: Surface geological mapping, 1 inch equals 400 feet covering all claims; magnetometer survey, 3.25 line-miles covering Billy 6, 21, Berna 3, 4, and Cathy 30-39.

REFERENCES: B.C. Dept. of Mines & Pet. Res., G.E.M., 1969, p. 209; Assessment Report 3795.

I, STAN (No. 137, Fig. C)

LOCATION: Lat. 50° 29'-30' Long. 126° 05.5'-08' (92L/8E)
VANCOUVER M.D. At approximately 400 feet elevation 1 mile west of Port Neville, 8 miles north-northwest of Kelsey Bay.

CLAIMS: I 1 and 2, STAN 1 to 3, 87 to 90, PORT 3 to 22.

ACCESS: By trail from Johnstone Strait, approximately 1 mile.

OWNER: STANLEY WESTON, 1850 Southwest Marine Drive, Vancouver 14.

METAL: Copper.

DESCRIPTION: Bornite, chalcopyrite, and chalcocite occur in shears, fractures, and veins associated with epidote and quartz in Karmutsen basalts.

WORK DONE: Surface and underground workings mapped; magnetometer survey covering Port claims; trenching, 120 cubic yards on I 2 and Stan 3.

REFERENCE: Assessment Report 4178.

DEMERARA (No. 39, Fig. C)

LOCATION: Lat. 50° 35' Long. 126° 52' (92L/10W)
NANAIMO M.D. On Pearse Island, in Johnstone Strait, 2 miles east of Alert Bay.

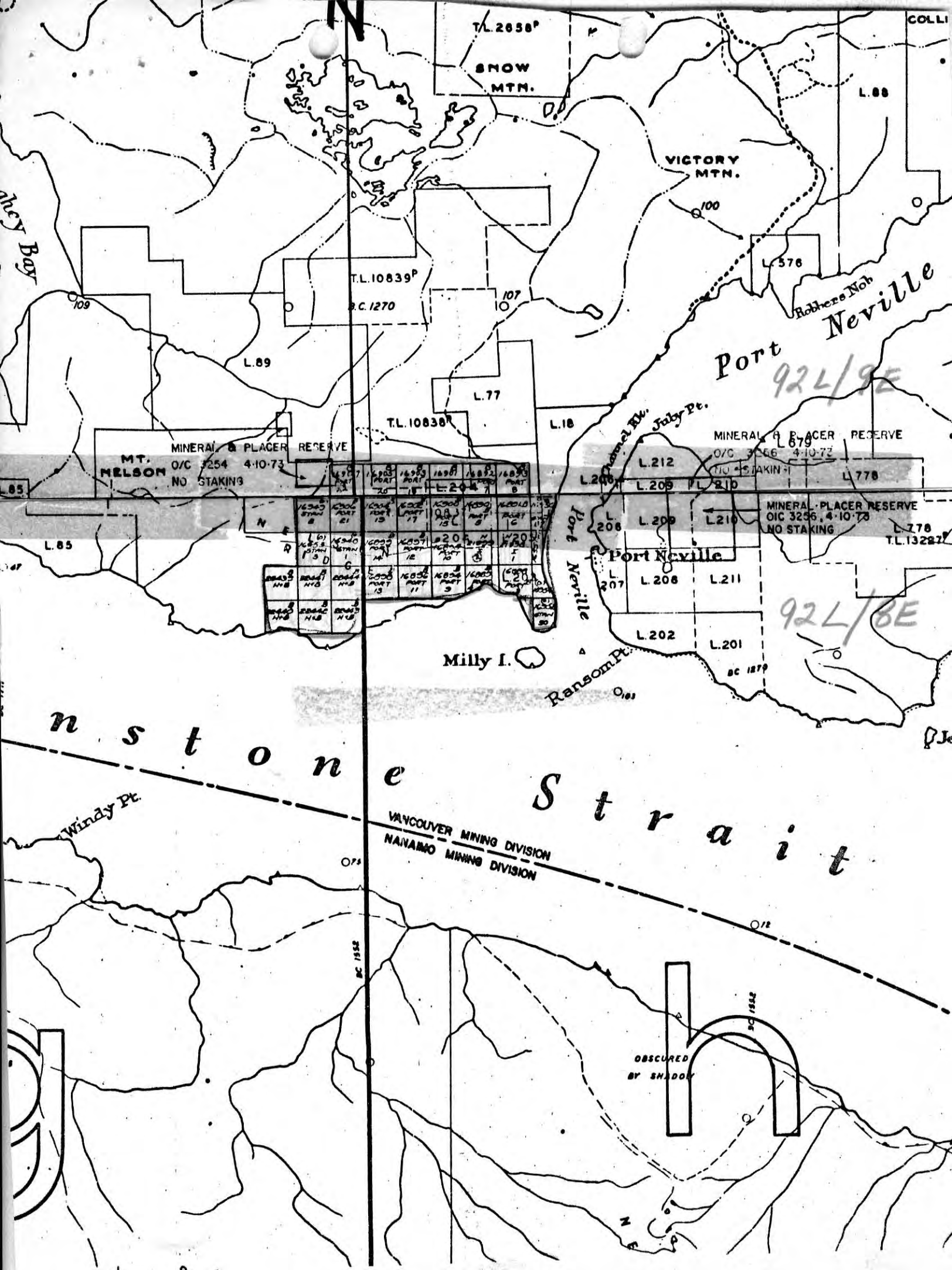
CLAIMS: SEA 1 to 36.

ACCESS: From Campbell River or Kelsey Bay by floatplane to Alert Bay thence by boat for 2 miles.

OPERATOR: EL PASO MINING AND MILLING COMPANY, 500, 885 Dunsmuir Street, Vancouver 1.

METAL: Copper.

DESCRIPTION: Very minor chalcopyrite, bornite, pyrite, and pyrrhotite occur as disseminations and in amygdules in Karmutsen flows and breccias. Narrow better grade areas, of very limited size, are associated with northwest and northeast-trending fracture and fault zones.



92L/9E

92L/8E

VAYCOUVER MINING DIVISION
NANAIMO MINING DIVISION

OBSCURED
BY SHADOW