

012911

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

September 23 74

(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.

SSH/jr

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

Encl: Report and Map

MEMORANDUM

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

FROM THE

DEPARTMENT OF MINES  
AND PETROLEUM RESOURCES

VICTORIA, B.C., September 17, 1974

WHEN REPLYING PLEASE REFER

TO FILE No. 92L/8E, 9E

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

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

# 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

*Island  
Copper?*

(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.

(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.

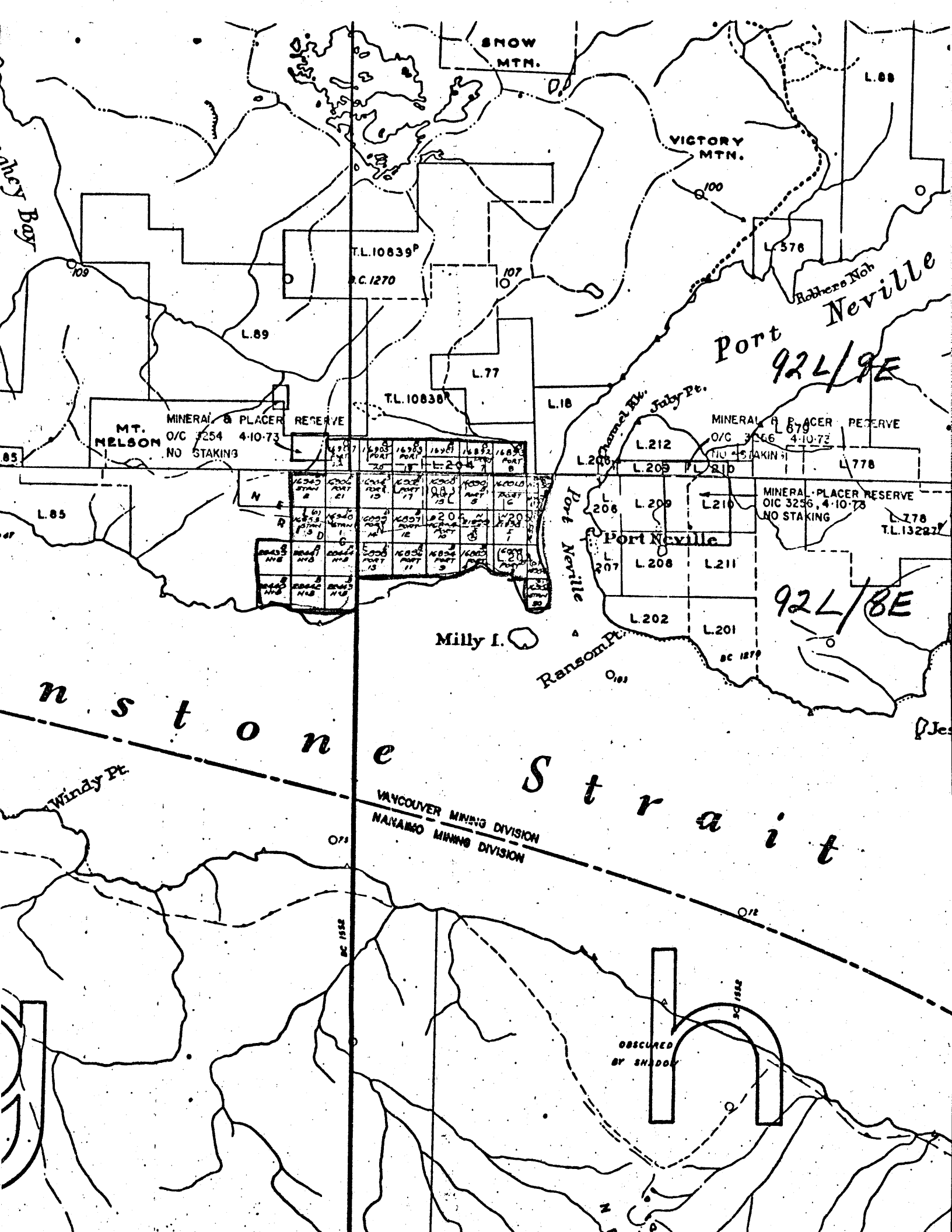
**CLAIMS:** SEA 1 to 36.

**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.



SNOW MTN.

VICTORY MTN.

Windy Pt.

T.L.10839<sup>P</sup>

C.1270

L.578

Robbers Noh  
Neville

Port  
92L/9E

L.89

L.77

T.L.10838<sup>R</sup>

L.18

MINERAL & PLACER RESERVE  
O/C 3254 4-10-73  
NO STAKING

MINERAL & PLACER RESERVE  
O/C 3256 4-10-73  
NO STAKING

1697 PART 1	1698 PART 2	1699 PART 3	1700 PART 4	1701 PART 5	1702 PART 6	1703 PART 7	1704 PART 8	1705 PART 9	1706 PART 10	1707 PART 11	1708 PART 12	1709 PART 13	1710 PART 14	1711 PART 15	1712 PART 16	1713 PART 17	1714 PART 18	1715 PART 19	1716 PART 20	1717 PART 21	1718 PART 22	1719 PART 23	1720 PART 24	1721 PART 25	1722 PART 26	1723 PART 27	1724 PART 28	1725 PART 29	1726 PART 30	1727 PART 31	1728 PART 32	1729 PART 33	1730 PART 34	1731 PART 35	1732 PART 36	1733 PART 37	1734 PART 38	1735 PART 39	1736 PART 40	1737 PART 41	1738 PART 42	1739 PART 43	1740 PART 44	1741 PART 45	1742 PART 46	1743 PART 47	1744 PART 48	1745 PART 49	1746 PART 50	1747 PART 51	1748 PART 52	1749 PART 53	1750 PART 54	1751 PART 55	1752 PART 56	1753 PART 57	1754 PART 58	1755 PART 59	1756 PART 60	1757 PART 61	1758 PART 62	1759 PART 63	1760 PART 64	1761 PART 65	1762 PART 66	1763 PART 67	1764 PART 68	1765 PART 69	1766 PART 70	1767 PART 71	1768 PART 72	1769 PART 73	1770 PART 74	1771 PART 75	1772 PART 76	1773 PART 77	1774 PART 78	1775 PART 79	1776 PART 80	1777 PART 81	1778 PART 82	1779 PART 83	1780 PART 84	1781 PART 85	1782 PART 86	1783 PART 87	1784 PART 88	1785 PART 89	1786 PART 90	1787 PART 91	1788 PART 92	1789 PART 93	1790 PART 94	1791 PART 95	1792 PART 96	1793 PART 97	1794 PART 98	1795 PART 99	1796 PART 100
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L.205

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Port Neville

Port Neville

MINERAL & PLACER RESERVE  
O/C 3256, 4-10-73  
NO STAKING

L.778  
T.L.13227

92L/8E

Milly I.

Ransom Pt.

BC 1879

n s t o n e

S t r a i t

Windy Pt.

WYCOUVER MINING DIVISION  
NAYLAMO MINING DIVISION

OBSCURED  
BY SHADOW