Geochemistry

p.p.m.

Sn ..... As ----- As ..... As Sn Cu WO_3 As Sn Cu As Sn WO_3

1000S 00 1000N 2000N 2500N 3100N

M.I.P. & E.I.P. Data

Resistivity in Ohm Metres (---)

Chargeability in Millivolts/Volt (—)

M M M M

LICENCE BOUNDARY

1000S 00 1000N 2000N

M.I.P.

	M_1	M_2	M_3	M_4	M_5	M_6
2125	-26	-36	-50	-53	-100+	-100+
2100	-18	-23	-29	-35	-40	-43
2075	-8	-11	-185	-16.5	-19	-21
2050	-5.3	-7.6	-9.0	-10.0	-10.0+	-10.0+

I.P. Data

Resistivity in Ohm-Metres (---)

Chargeability in Millivolts/Volt (—)

0·2 0·2 0·2 0·2 0·2

M M M M M

1973-74 Survey

1974-75 Survey $n = 2s$ m.

(c) (c) (c) (c), M £, M (c), M

1000S 00 1000N 2000N 3000N

Total Magnetic Field (δ)

Fine Scale (——) Coarse Scale (—)

63000 65000 64000 63000 62000 61000 60000

1000S 00 1000N 2000N 3000N

Topography & Geology.

Height above Sea Level + 2000 m. (m)

E.L. 18/73 E.L. 2/63

Salmon Ck. Creek Road Salmon Ck. Road Creek Creek

Nº 4 Anomaly Nº 3 Anomaly Nº 2 Anomaly

Main Lode Baseline

D.D.H. 12 E.Em. Projected at oblique angle from 45m N.

D.D.H. 13 E.Em. Projected at oblique angle from 35m N.

Quartzites & siltstones

Siltstones & shales with minor black oolitic chert beds towards top.

Fault Fault Coal Coal

crystal tuff Hornfels Hornfels Hornfels Hornfels crystal tuff Granite

500073

1000S 800S 600S 400S 200S 00 200N 400N 600N 800N 1000N 1200N 1400N 1600N 1800N 2000N 2200N 2400N 2600N 2800N 3000N

I.P. — Chargeability. Resistivity. G = Gradient. M = Moving Source.

Magnetics — 5000 δ Scale. 1000 δ Scale.

Geochemistry — Sn. Cu. Pb. Zn. As. W.

Geochemical Anomalies — Sn. ——— Strong. Sn. – – – – Medium. Sn. ..... Weak. (Element referred to shown beside symbol)

5 cm

Significant Anomalies defined by Scintrex 1973-74 (after Howland-Rose) — Chargeability Anomalies: Strong. Moderate. Weak. M = Co-incident Magnetic Response.

Significant Anomalies defined by Scintrex 1974-75 (after Howland-Rose) — Chargeability Anomalies: Strong. Moderate. Weak. M = Co-incident Magnetic Response. Conductivity { S Strong, C Moderate, (C) Weak

Zz — Anomalies defined by J. Irvine (July 1974) as having a high geophysical priority because of coincident magnetic, I.P. and conductivity response. All zones are near vertical and come near to surface.

RENISON LIMITED	75-1120 Vol 2.	DRAWN	R.R.S.
		TRACED	
E.L. 18/73		DATE	May '74
MT. LINDSAY GRID.		SCALE	1:5000
LINE M.L.12.		DRAWING No.	6

SCALE. 1:5000 METRES. 100 0 100 200 300

1898