

GEOCHEMICAL SURVEY

REPORT ON THE

EASTER PROPERTY

EASTER EGG #1282 (5)

SKEENA MINING DIVISION

LATITUDE 55° 48'N

LONGITUDE 129° 26'W

NTS 103P/14^W

by K. W. Livingstone

JMT Services Corp.
8827 Hudson Street
Vancouver, B.C.

owner K. W. Livingstone

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INTRODUCTION

The Easter property is located about 40 km from Alice Arm to the south or Stewart, B.C. to the west. It is at the headwaters of the White River about 30 km west of the Nass River and Highway 37. The property is at tree line at elevations ranging from 600 m to 1500 m.

Access is by helicopter from either Alice Arm or Stewart, B.C.

The purpose of this study was to determine the rock geochemistry of a molybdenum stockwork porphyry system.

Early work on the property was carried out by Kennco Exploration (Western) Ltd. in 1966. The claims were allowed to lapse and the present claim was staked in 1979. No drilling has been done on the property to date.

GEOLOGY

The area of interest on the property is centered on a sill-like granodiorite feldspar porphyritic stock intruding Jurassic Bower siltstone and greywacke sedimentary rocks have been metamorphosed to biotite hornfels.

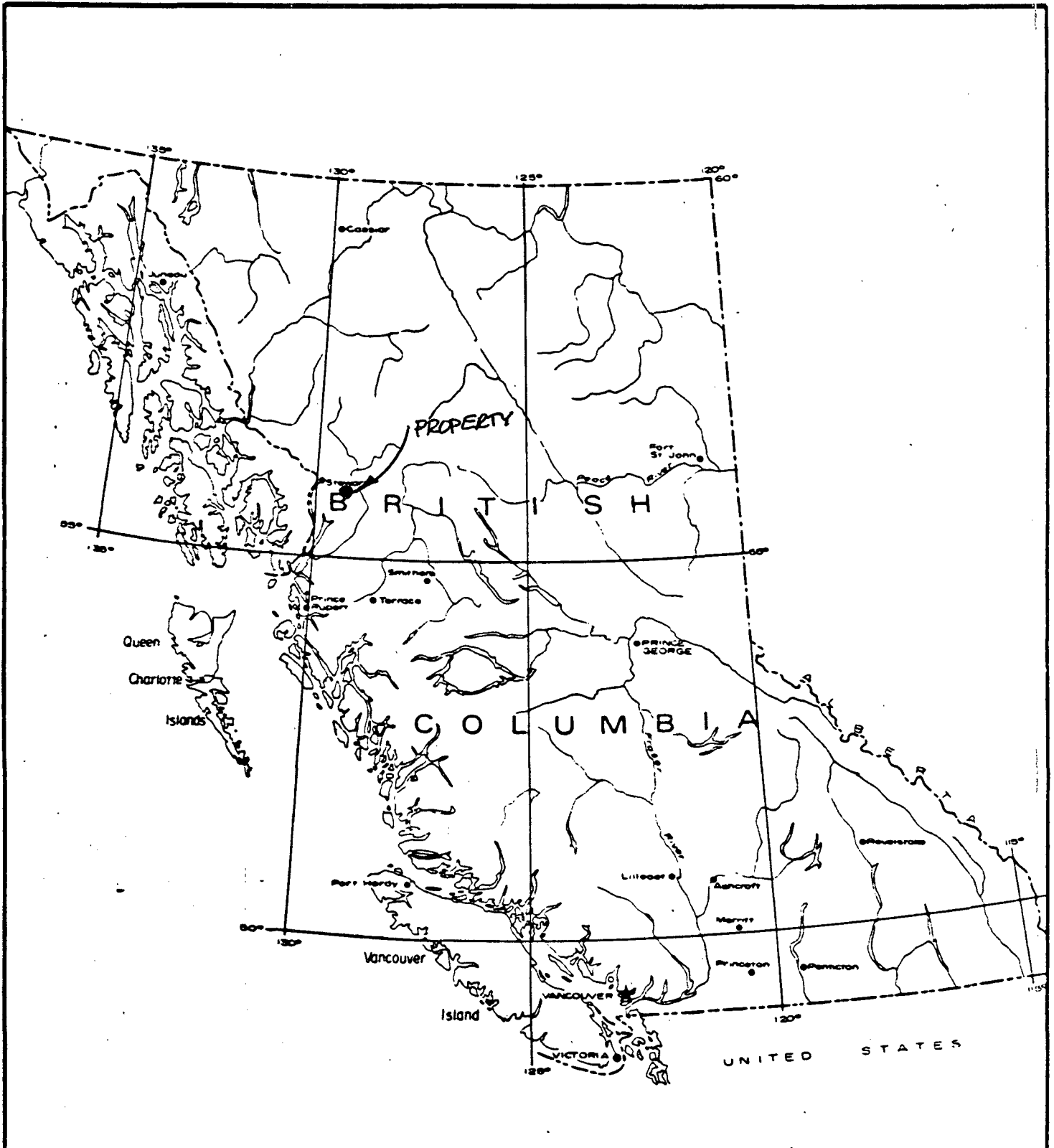
Intruding the hornfels and the granodiorite stock is an aplite dyke-swarm which locally constitutes up to 30% of the outcrop.

There are several stage of quartz veining present which are mineralized with molybdenite, pyrite and locally galena.

GEOCHEMISTRY

The purpose of the study was to do an initial geochemical evaluation of the prospect area. Thirty-nine rock chips and 10 soil samples were taken. About 500 - 1000 gms of rock chips were collected in plastic sample bags. The material was crushed and a pulp sample prepared for geochemical assay. Soil samples were collected about 10 - 20 cm depth in the B horizon where possible. The samples were dried and the - 80 mesh portion analysed for molybdenum, lead and zinc.

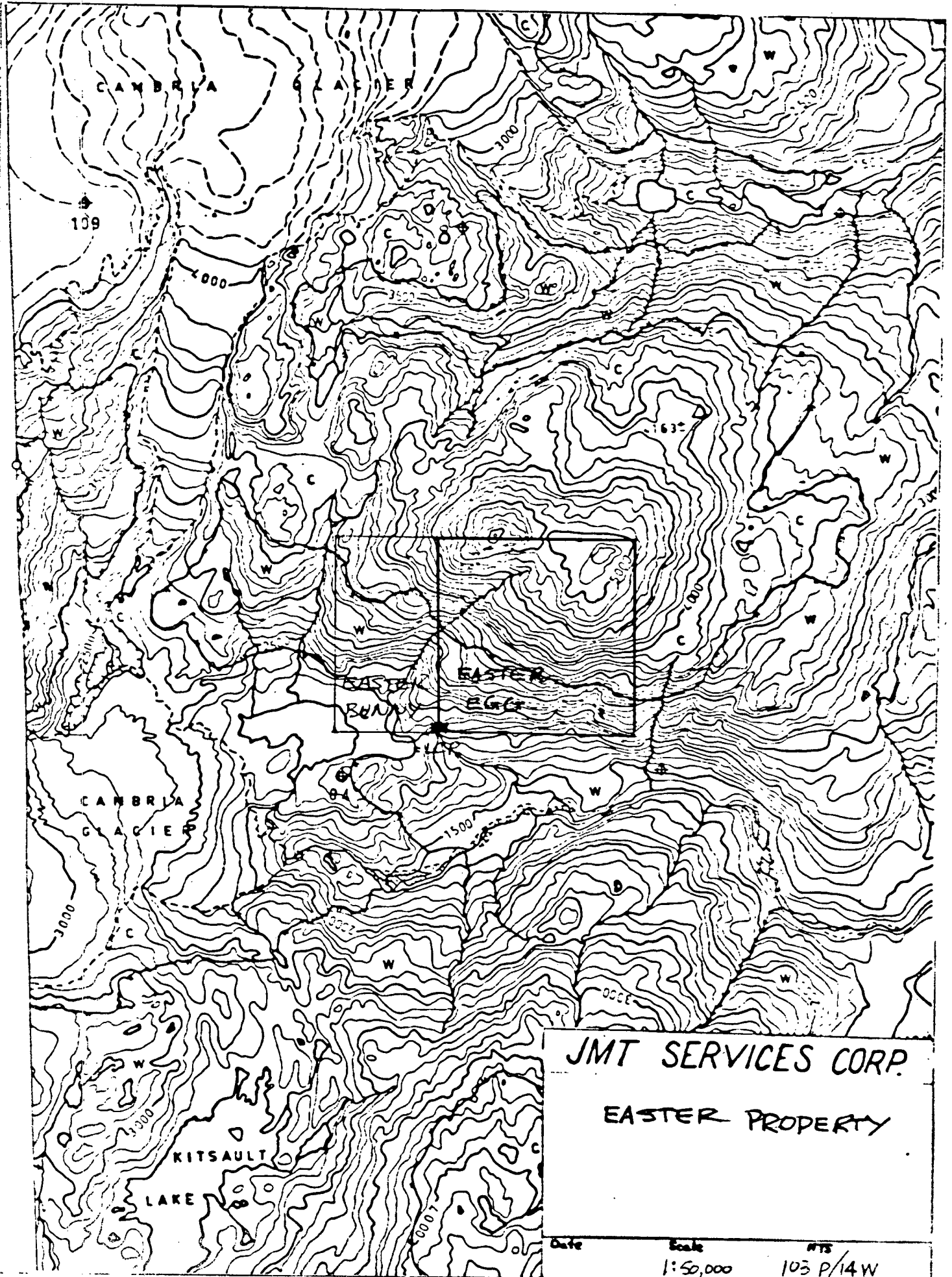
The geochemical assays and sample preparation was done by Chemex Labs Ltd., 212 Brooksbank Avenue, North Vancouver, B.C. A portion of the prepared pulp was weighed and put in a solution of nitric and perchloric acids. The metals in the solution were determined by atomic absorption spectrophotometry.



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PROPERTY LOCATION MAP

<p>SCALE</p> <p>Mile 136 136 Mile</p>		<p>NTS MAP AREA</p>	
<p>Prepared by:</p>	<p>Date:</p>	<p>NTS MAP AREA</p>	<p>DRAWING No.</p>
<p>Drawn by:</p>	<p>Revised:</p>		



109

1000

1000

1500

1500

1000

1500

3000

3000

3000

CAMBRIA GLACIER

GLACIER

CAMBRIA GLACIER

KITSALT

LAKE

EASTER BUNNY

EASTER EGGS

JMT SERVICES CORP.

EASTER PROPERTY

Date

Scale

1:50,000

NTS

103 P/14W

RESULTS AND DISCUSSION

Most of the samples collected were anomalously high in Mo . Of 37 rock chips, 6 were returned as > 250 ppm and eight were less than 100 ppm, the assumed threshold value. The relatively few samples collected and the significant number of samples returned at greater than the upper limit of analysis preclude useful further statistical discussion. All 11 soil samples collected were anomalous for Mo and ranged from 13 ppm to 150 ppm.

Results for copper in rock chips samples are commonly anomalous and range from 4 ppm to 156 ppm with 15 samples returned at > 50 ppm, the assumed threshold value. In soils, values range from 22 ppm to 515 ppm through 11 samples.

Zinc values in rock chips ranged from 6 ppm to 650 ppm with 8 samples of 37 reported as > 80 ppm, the assumed threshold value. In soil zinc values ranged from 32 to 1100 ppm.

Results for Mo in rock chips are spread along the length of the area surveyed, presently confined to the contact zone of the intrusive. Anomalous copper results occur over the length of the surveyed area but a significant cluster of results is notable to the west of the mapped NE trending fault on the west of the survey. The majority of anomalous zinc results are concentrated in this zone also.

CONCLUSIONS AND RECOMMENDATIONS

Preliminary survey results indicate an area of significant potential for a Mo porphyry deposit. Detailed mapping and more widespread rock geochem sampling is warranted and would require about 8 men days of work for a geologist and one assistant. The work should be done mainly within the granodiorite but reconnaissance traverses in hornfels should be completed also.

STATEMENT OF COSTS

EASTER PROPERTY

TIME

M. Wise	- July 27 - Aug 1	6 days @ \$175	\$1,050.00
K. W. Livingstone	- July 27 - Aug 1	6 days @ \$175	1,050.00
J. Schindler, assis.	July 27-Aug 1	6 days @ \$100	600.00

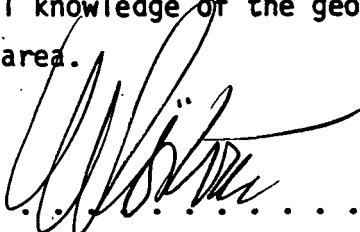
DISBURSEMENTS

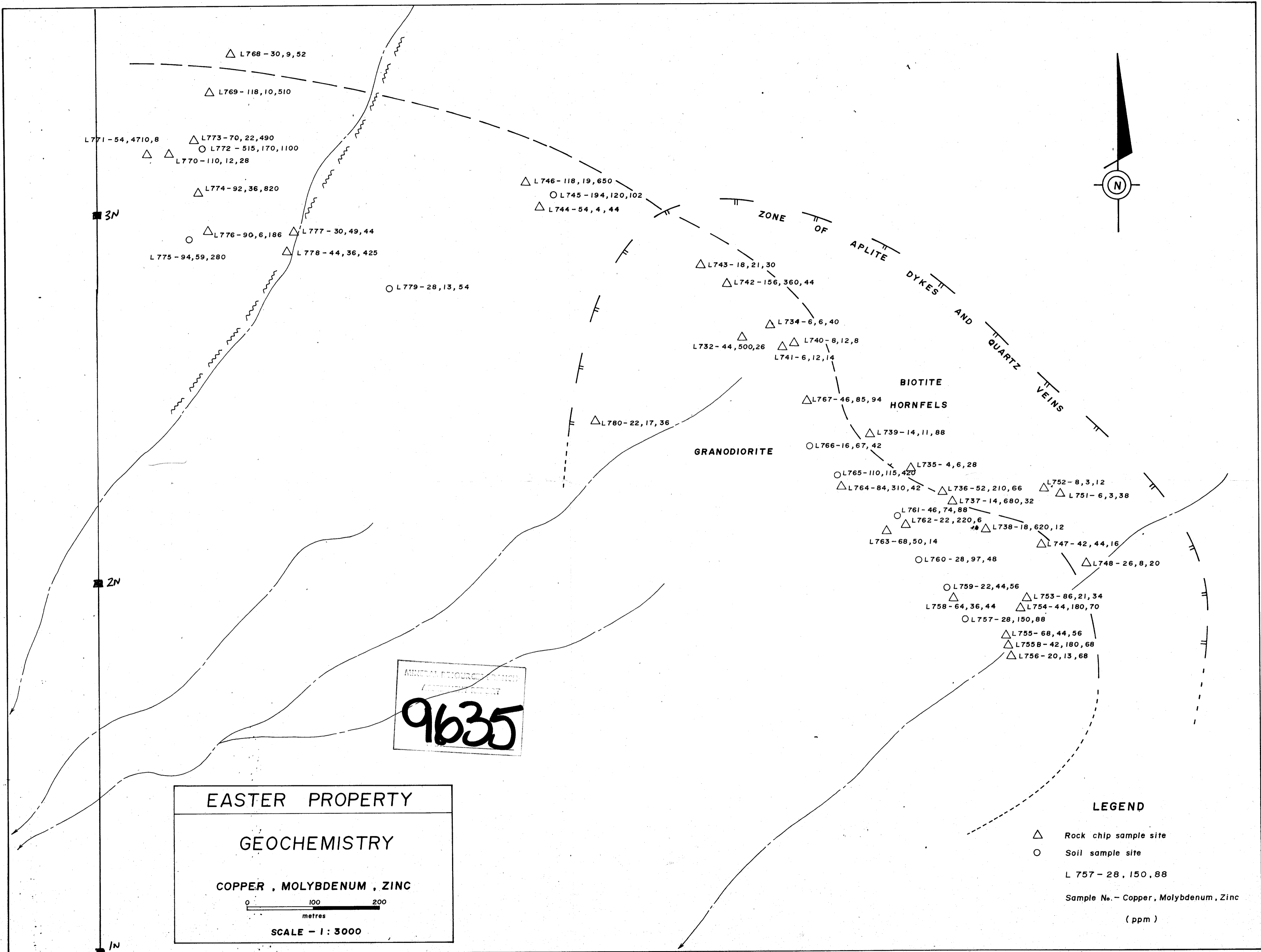
Vancouver Island Helicopter - long ranger	6 hours	2,550.00
Stewart, B.C. - July 27 - 3 men		75.00
Terrace, B.C. - Aug 1 - 3 men		75.00
Truck rental - 6 days @ \$50/day		300.00
Food - 18 man days @ \$20.00		180.00
Camp rental		100.00
Maps and report		750.00
Airfare - Terrace - Vancouver	1 man	75.00
Chemex Labs - assays		140.20
		<u>\$7,125.20</u>

STATEMENT OF QUALIFICATIONS

I, K. WAYNE LIVINGSTONE of Vancouver, British Columbia do hereby certify that,

1. I am a Professional Geologist, working in British Columbia and residing at 6775 West Blvd. Vancouver, B.C.
2. I am a graduate of CARLETON UNIVERSITY, Ottawa, Ontario with BSc honours geology 1966.
3. I am a graduate of the UNIVERSITY OF BRITISH COLUMBIA with MSc geology 1968.
4. I have practiced my profession as a mining exploration geologist since 1965.
5. I am a Member of the Geological Association of Canada.
6. I am a Member of the CIMM.
7. This report is based on personal knowledge of the geology and mineral potential of the claim area.


.....
K. WAYNE LIVINGSTONE, MSc.



EASTER PROPERTY

GEOCHEMISTRY

COPPER, MOLYBDENUM, ZINC

0 100 200
metres

SCALE - 1 : 3000

MINERAL PROSPECT
9635

LEGEND

△ Rock chip sample site
○ Soil sample site

L 757 - 28, 150, 88

Sample No. - Copper, Molybdenum, Zinc
(ppm)

- △ L 768 - 30, 9, 52
- △ L 769 - 118, 10, 510
- △ L 771 - 54, 4710, 8
- △ L 770 - 110, 12, 28
- △ L 773 - 70, 22, 490
- L 772 - 515, 170, 1100
- △ L 774 - 92, 36, 820
- △ L 776 - 90, 6, 186
- △ L 777 - 30, 49, 44
- △ L 778 - 44, 36, 425
- L 775 - 94, 59, 280
- L 779 - 28, 13, 54
- △ L 746 - 118, 19, 650
- L 745 - 194, 120, 102
- △ L 744 - 54, 4, 44
- △ L 743 - 18, 21, 30
- △ L 742 - 156, 360, 44
- △ L 734 - 6, 6, 40
- △ L 740 - 8, 12, 8
- △ L 741 - 6, 12, 14
- △ L 732 - 44, 500, 26
- △ L 780 - 22, 17, 36
- △ L 767 - 46, 85, 94
- △ L 739 - 14, 11, 88
- L 766 - 16, 67, 42
- △ L 735 - 4, 6, 28
- △ L 752 - 8, 3, 12
- △ L 751 - 6, 3, 38
- △ L 765 - 110, 115, 420
- △ L 764 - 84, 310, 42
- △ L 736 - 52, 210, 66
- △ L 737 - 14, 680, 32
- △ L 761 - 46, 74, 88
- △ L 762 - 22, 220, 6
- △ L 738 - 18, 620, 12
- △ L 763 - 68, 50, 14
- △ L 747 - 42, 44, 16
- L 760 - 28, 97, 48
- △ L 748 - 26, 8, 20
- L 759 - 22, 44, 56
- △ L 753 - 86, 21, 34
- △ L 758 - 64, 36, 44
- △ L 754 - 44, 180, 70
- L 757 - 28, 150, 88
- △ L 755 - 68, 44, 56
- △ L 755B - 42, 180, 68
- △ L 756 - 20, 13, 68