

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

6716

NO. _____

Report
on
Prospecting
(Conventional and Geochemical)
on
W.M. Claim (6 units)
in the
Lillooet Mining Division (B.C.)

Claim Map 92J/ 9W (M)
(50° 32' N. 122° 25' W.)

Owned by

M.P. Warshawski
6326 Montgomery Street
Vancouver B.C. V6M 2X8

Operator - owner

Author - owner

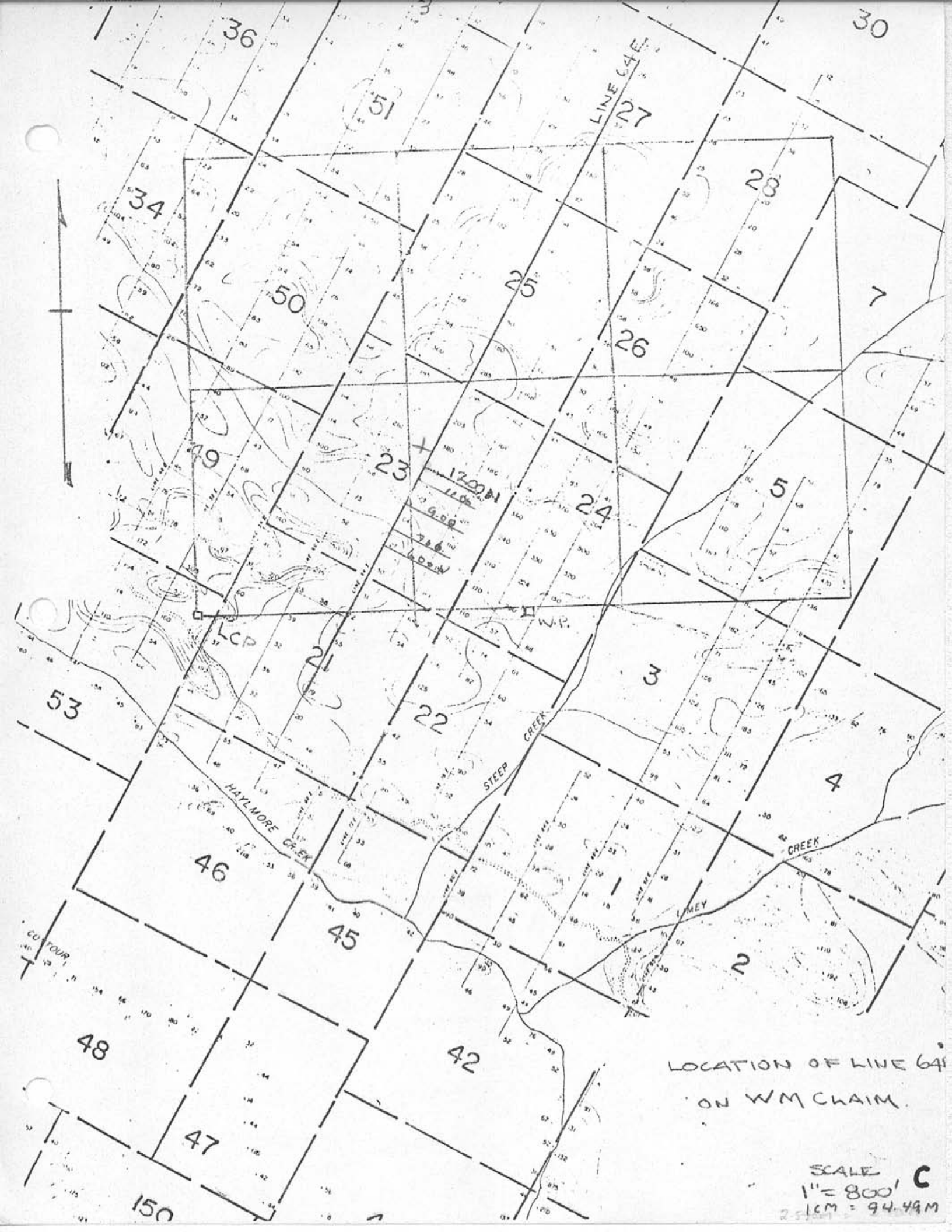
Vancouver, B.C. May, 1978

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PROPERTY LOCATION MAP



LOCATION OF LINE 64
ON WM CHAIN.

SCALE
1" = 800' C
1CM = 94.49M

CO FOUR

150

36

30

51

LINE 64 E
27

34

28

50

25

7

26

49

23

24

5

1200M
1100
900
700
600W

LCP

W.P.

21

22

3

53

4

46

45

HAYMORE CREEK

STEEL CREEK

LIMEY CREEK

2

48

42

47

SCALE
1" = 800' C
1CM = 94.49M

INTRODUCTION

Conventional and Geochemical prospecting was carried out on the WM Claim (6 units) on Haylmore Creek, B.C. between May and April, 1978. All work was done by the writer, with the assistance of various people. At present the property has no known economic ore body.

LOCATION AND ACCESS

The WM Claim is located along the valley of Haylmore Creek, which flows northwesterly into the southernmost end of Anderson Lake. See Maps "A" and "B".

Access to the property area is via paved highway from Vancouver to Mount Currie and paved and secondary road to D'arcy. Local access is provided via forestry roads along the valley of Haylmore Creek.

TOPOGRAPHY, VEGETATION

Hillsides in the area are extremely steep with precipitous sections, particularly on the Steep Creek. Tributary creeks run in deep narrow canyons into Haylmore Creek.

The area is covered by a heavy forest of Hemlock and Spruce.

PROPERTY

The work described covers the WM Claim recorded in the office of the Mining Recorder in the Lillooet Mining Division.

Map No. 92J9W Record No. 507-5 Mining Receipt No. 111775E
Recorded at Lillooet, B.C. on 18th Day of May, 1977. The staking
and recording was done by the author.

HISTORY

A positive reaction was obtained in 1976 while prospecting in
the forestry road on the north side of Haylmore Creek. I was using
a Total Heavy Metals Kit (Jens Mogensen). The WM Claim was staked
to cover the lapsed ED Claims, located by K. Ralfs for Ed Dodson.
Mr. Dodson filed assesment Report No. 2864, dated February, 1971.

GENERAL GEOLOGY

Regional government geological maps indicate the claim area to
be underlain by a series of late Paleozoic and/or early Mesozoic
sediments and volcanics which have been intruded by granitic rocks,
chiefly of Jurrassic age. Early Tertiary intrusives are described
as occuring in the immediate area.

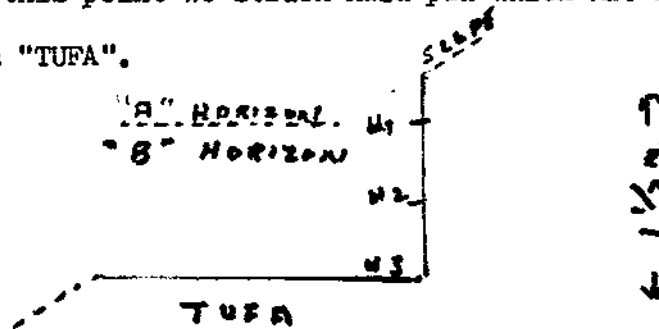
GEOCHEMICAL AND CONVENTIONAL PROSPECTING

After the claim was recorded on May 18, 1977, the creek,
locally known as Steep Creek was followed upstream and tested with
the THM kit. This canyon is extremely rugged and it was with
considerable difficulty that the mineralization outcrop was discovered.
It proved to be very low grade chalcopyrite in a metamorphosed
sedimentary rock of no commercial value.

The next line of attack was to use the geochemical survey done by MacDonald Consultants Ltd. as filed in assessment report No. 2864, February, 1971. The geochemistry copper, East Sheet was used for reference. Conventional prospecting was done following the WM Claim line towards post IE. There was considerable pyritic float along the claim line.

At this period (July 2, 1977 and July 9, 1977), I was accompanied by Mr. Hicock, B.Sc., M.Sc. (geology, University of B.C.), who is a Doctoral candidate at Western University, London, Ont. He was of considerable assistance in interpretation of the geology and identification of rocks encountered along the claim line.

When we intercepted line 64 of the geochemical survey we followed it to Station 6.00 N. At this station a pit was dug to hard pan. Soil samples were taken at the top of the "B" horizon, the mid point of the "B" horizon profile and the bottom of the "B" horizon. At this point we struck hard pan which Mr. Hicock identified as "TUFA".



These samples were carefully taken to exclude any organic material, using a plastic spoon and sealed in plastic bags. These soil samples were assayed by Vangeochem Lab. Ltd., 1521 Pemberton Ave., North Vancouver, B.C. The samples were dried, sieved by

machine to -80 mesh. A .5 sample was digested in perchloric and nitric acid and analyzed by atomic absorption.

The certificate of Geochemical Analysis gave the following results,

	Cu	Pb	Zn	Ag
	ppm	ppm	ppm	ppm
#1	32	35	880	0.8
#2	70	27	345	1.8
#3	34	39	295	1.6

My interpretation of these results indicate that the mineralization was coming from a higher level of the mountain.

Our next project was to follow Line 64 up the slope and take geochemical soil samples at the top of the "B" horizon.

We attempted to find the flagged stations and took soil samples on Line 64 at 7.00 N., 9.00 N., 11.00 N. and 12.00 N. These samples were assayed by Vangeochem Lab Ltd. shows on the certificate of Geochemical analyses as,

	Cu	Pb	Zn
	ppm	ppm	ppm
7.00 N. 64 E.	67	55	418
9.00 N. 64 E.	112	52	220
11.00 N. 64 E.	100	75	700
12.00 N. 64 E.	1770	110	442

On the next visit a pit was dug at Station 12.00 N., 64 E. and

digging was difficult. The dimensions were 1 1/3 meters deep, 2 meters long and 1 meter wide. This pit consequently slumped with overburden. Mineralized float showed chalcopyrite in a granitic rock and pyrite in volcanic and sedimentary rocks. Our next step was to dig a pit 10 meters upslope with 1/3 x 1/3 x 2/3 meter dimensions. The direction was NNE and the slope approximately 45°. Mineralized float containing chalcopyrite in granitic rock and pyrite in volcanic was found in the unconsolidated material. Our next step was to move to position NNE about 10 meters. Mineralized float of Cu. and Fe. were found. We then went upslope above Station 12.00 64E. about 10 meters from the second pit where similar float was found. Mineralized float was found in a pit where a tree was uprooted.

On further prospecting two large granitic outcrops were found approximately 100 meters, one directly upslope from Station 12.00 64E. and one NNE of the station. We were unable to find mineralization in these outcrops.

Due to the late season no further attempt was made to uncover the mineralized area. The terrain is quite steep and the unconsolidated material slumps badly.

On April 15, 1978 , three men did conventional prospecting on Line 64E. to elevations of 4700 ft. (1433 m). At about 35 m. above Station 12.00N 64E., mineralization was found in a quartz matrix . This sample was assayed by Vangeochem Ltd. of North Vancouver as follows

ROCK	Mo	Cu	Pb	Zn	Ag	Au
SAMPLE	2p.p.m	1.60%	80p.p.m	185p.p.m	23 p.p.m	40p.p.m.

It appears the mineralization is in a quartz vein formed in fractures in the Hurley River Formation. An attempt will be made to find the quartz vein as the next step in the program.

SUMMARY AND CONCLUSIONS

Between May 1977 and April 1978 conventional and geochemical prospecting was done in an attempt to find the source of mineralization of the anomalous silt samples from Steep Creek on the WM Claim.

At present there is no known economic deposit.

BIBLIOGRAPHY

Dept. of Mines and Petroleum Resources Assessment Report No. 2864.
Map 13 - 1973 Paper 73-17 Geology Pemberton (east half)
British Columbia
Geological Survey of Canada.

December 28, 1977

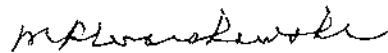
CERTIFICATE

I, Micheal P. Warshawski, do hereby declare that,

- 1) I reside at 6326 Montgomery Street, Vancouver, B.C. V6M 2X8,
- 2) I am a graduate of the University of Alberta, with a B.Sc. degree 1938, majoring in chemistry and a D.D.S. 1940. I also have attended a course in geology and prospecting given by the Vancouver School Board in conjunction with the British Columbia and Yukon Chamber of Mines in the terms 1966-67 and 1974-75. I also enrolled and passed the following courses given by the Mining School at the British Columbia Institute of Technology 50.101 1968-69 and Introduction to Geophysical Practice 1971-72. I also took the Lecture and Field Trip Course sponsored by B.C. and Yukon and Chambers of mines in Placer Mining.

In the field of practical experience, I have been doing part-time prospecting since 1966. Among other projects I was the co-discoverer of Northair Mines, a 300 ton per day producer at Brandywine Falls B.C.

Respectfully submitted,


M.P. Warshawski
1977 F.M.C. 152846
1978 F.M.C. 158835

MPW/ems

STATEMENT OF EXPENDITURES FOR MONITORING W.M. OLIVER

June 5, 1977	Transportation	
	271 miles at 30 ¢ per mile	- \$81.80
	One man-day labor	- 50.00
July 2, 1977	Transportation	- 81.80
	Two man-day labor	- 100.00
July 9, 1977	Transportation	- 81.80
	Two man-day labor	- 100.00
July 23, 1977	Transportation	- 81.80
	Two man-day labor	- 100.00
Aug. 1, 1977	Transportation	- 81.80
	Two man-day labor	- 100.00
Sept. 10, 1977	Transportation	- 81.80
	Two man-day labor	- 100.00
Sept. 17, 1977	Transportation	- 81.80
	Two man-day labor	- 100.00
Sept. 25, 1977	Transportation	- 81.80
	Two man-day labor	- 100.00
April 14-15, 1978	Transportation	- 81.80
	Three man-day labor	- 180.00

SUMMARY

Transportation	\$ 736.20
Labor.....	930.00
Accommodation.....	21.40
Meals.....	152.25
Assays.....	45.45
Air photos.....	13.38
Preparation and typing of report.....	180.00
Rental of magnetometer.....	30.00
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TOTAL	\$2026.68