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Report on the

MONASHEE GOLD AND MM
MINERAL CLAIMS

YEOWARD MOUNTAIN AREA
Vernon Mining Division, B.C.

Lat. 50°10'N; Long. 118°25'W
NTS 82L/1W

<p>SUB-RECORDER RECEIVED</p> <p>SEP 12 1994</p> <p>M.R.# \$</p> <p>VANCOUVER, B.C.</p>
--

on behalf of

CARBON REEF RESOURCES INC.

by

James W. McLeod, P.Geo.

September 10th, 1994
Delta, British Columbia

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,506

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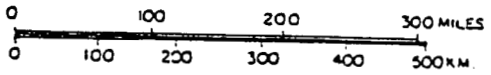
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**PROPERTY
LOCATION**



CARBON REEF RESOURCES INC.	
YEOWARD MTN. PROPERTY LOCATION MAP	
N.T.S. 82L-1W	VERNON M.D., B.C.
SCALE : AS SHOWN	DATE : SEPT. 1994
DRAWN BY : J.M.	FIGURE N ^o . 1

INTRODUCTION

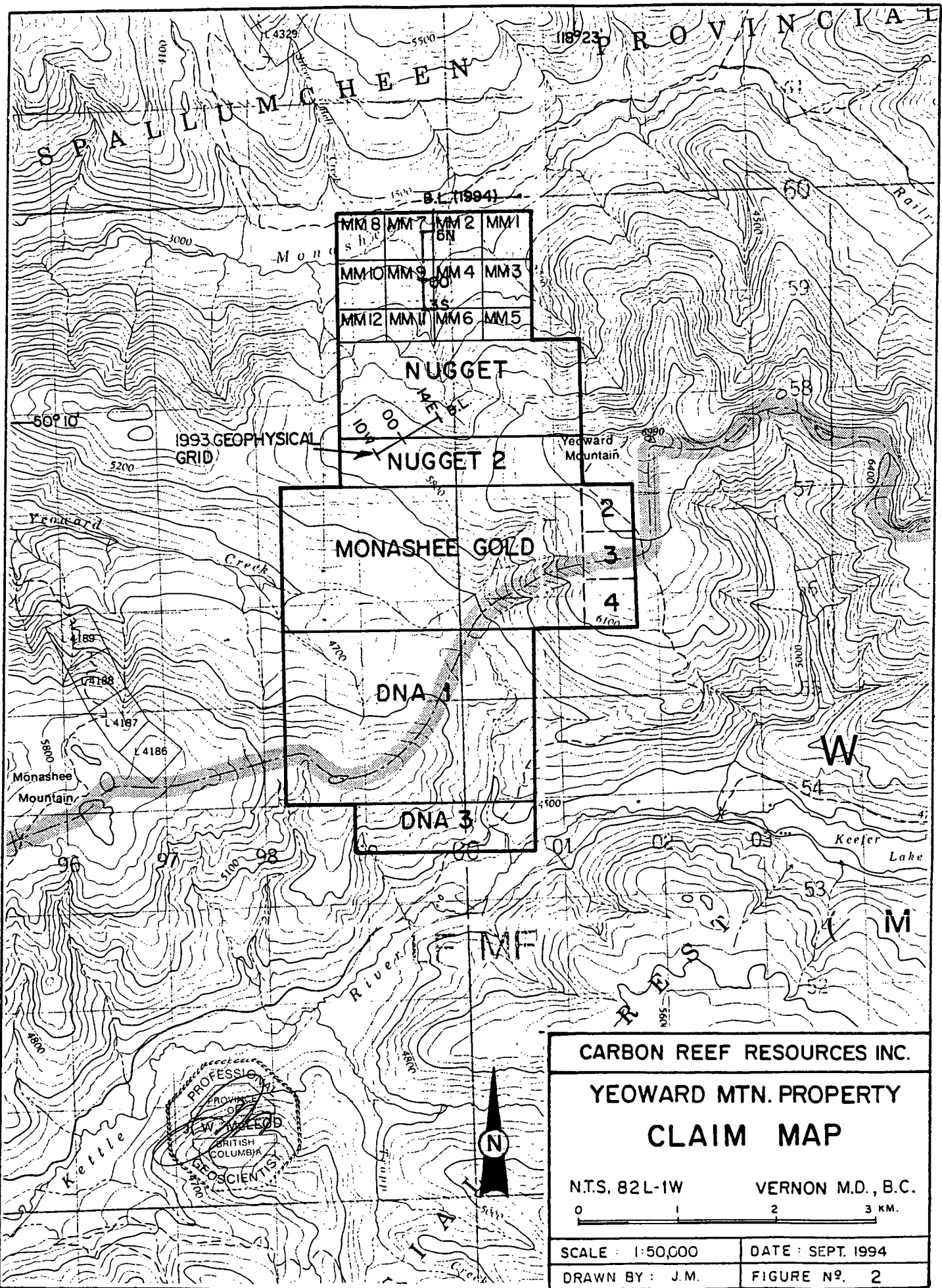
During the period May 30 - June 16, 1994 the writer supervised a fieldwork program conducted on the MM mineral claims at Monashee Creek in the Vernon Mining Division, B.C. The program included line installation, geological mapping, soil geochemistry and geophysical surveys.

The program was conducted on behalf of Carbon Reef Resources Inc., of Delta, B.C., at the request of the Company's Board of Directors.

LOCATION AND ACCESS

The MM mineral claims are located on the northwest-facing slope of Yeoward Mountain and straddle a portion of Monashee Creek (see Figure 2). The mineral claims may be located on map reference NTS 82L/1W at latitude $50^{\circ}10'$ north and longitude $118^{\circ}25'$ west.

Access to the property is provided by travelling approximately 8 kilometres east of the South Fork road (Monashee creek road) junction with Provincial Highway #6 which lies 52 kilometres east of the Town of Lumby, B.C.



CARBON REEF RESOURCES INC.
YEOWARD MTN. PROPERTY
CLAIM MAP

N.T.S. 82L-1W VERNON M.D., B.C.
 0 1 2 3 KM.

SCALE : 1:50,000 DATE : SEPT. 1994
 DRAWN BY : J.M. FIGURE NO. 2

TOPOGRAPHICAL AND PHYSICAL ENVIRONMENT

The property lies on the north-western flank of Yeoward Mountain and range in elevation from 915 to 1,300 metres (3,000 - 4,250 feet) mean sea level.

The claim area occurs in moderate to steep mountainous conifer (spruce, cedar and pine) covered terrain.

The property lies generally in the Interior wet belt and may experience 120 centimetres (50") of precipitation per year, of which 15 to 20 cm. occur as a snow equivalent.

PROPERTY AND OWNERSHIP

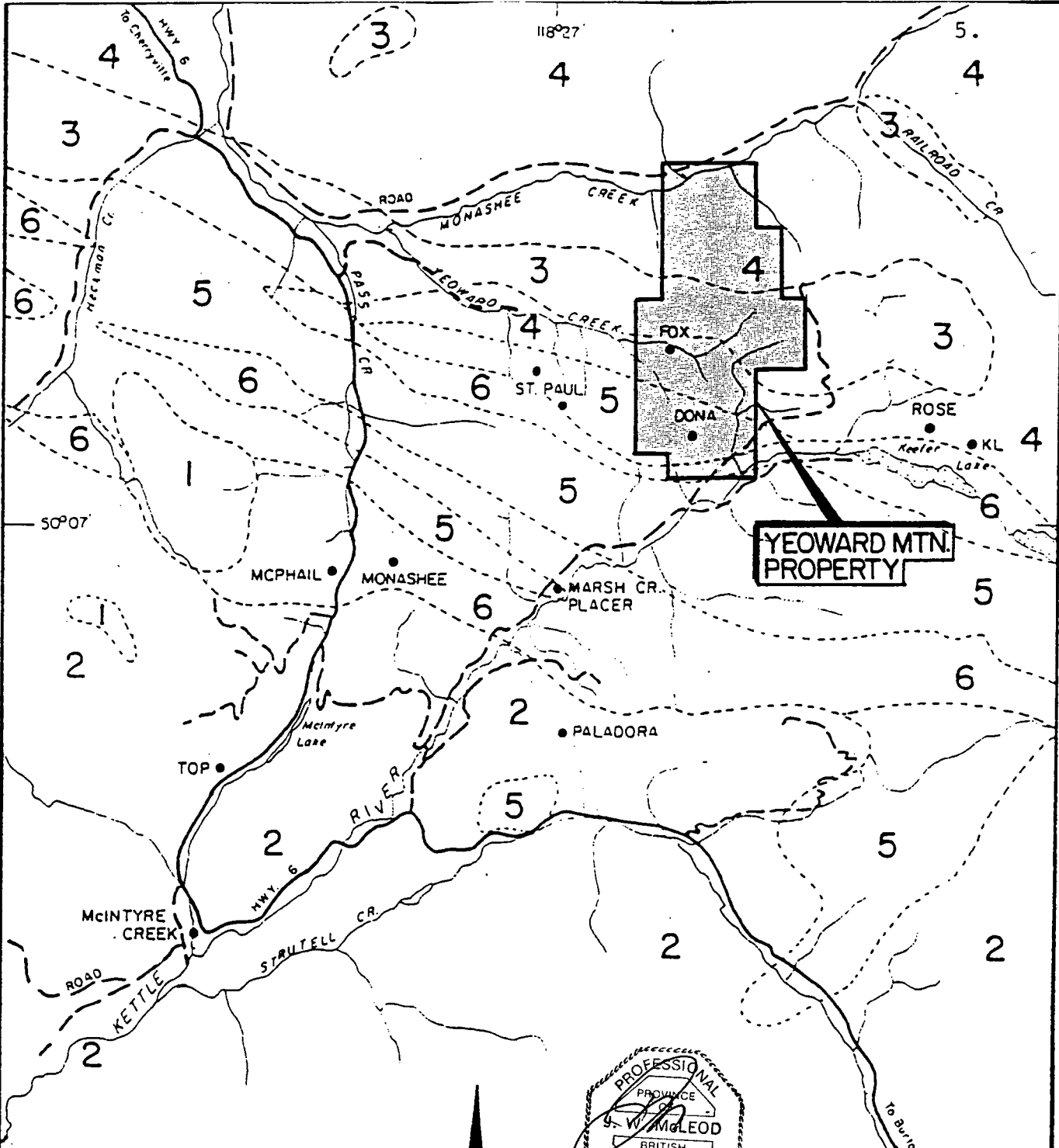
The following mineral claims which are grouped, comprise a contiguous block of claims which are held under an option to Purchase Agreement by Carbon Reef Resources Inc., of Delta, B.C.

<u>NAME</u>	<u>RECORD NO.</u>	<u>NO. OF UNITS</u>	<u>ANNIVERSARY DATE</u>
MM1-6	318390-395	6	June 19
MM7-12	318396-401	6	June 18
Monashee Gold	319382	18	July 19
Monashee Gold 2-4	319383-385	3	July 18
	Total	33 units	

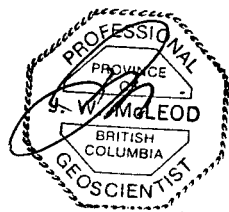
The above listed mineral claims cover an area of 825 hectares (2,038 acres).

HISTORY

The general claim area (Nugget claims) have been worked on since 1973 when a reconnaissance geochemical survey was conducted over the claim area.



- TERTIARY**
 1 Plateau Lava - basalt
- JURASSIC**
 2 Intrusive Rocks
- TRIASSIC**
 3 Nicola Group - andesite, basalt
 4 Slokan Group - mixed sedimentary & volcanic rocks
- CARBONIFEROUS & PERMIAN (MAY INCLUDE TRIASSIC)**
 5 Thompson Assemblage - siliceous argillite, volcanoclastic sandstone, quartzite, breccia, greenstone & tuff
 6 Limestone, chert
- Geological contact
 ● Mineral occurrences



CARBON REEF RESOURCES INC.

**YEOWARD MTN. PROPERTY
 REGIONAL GEOLOGY
 LUMBY AREA, B.C.**

NTS 82LIW VERNON M.D.

0 1 2 3 6 KM.

SCALE 1:125,000 SEPT. 1994 FIG. 3

J.M.

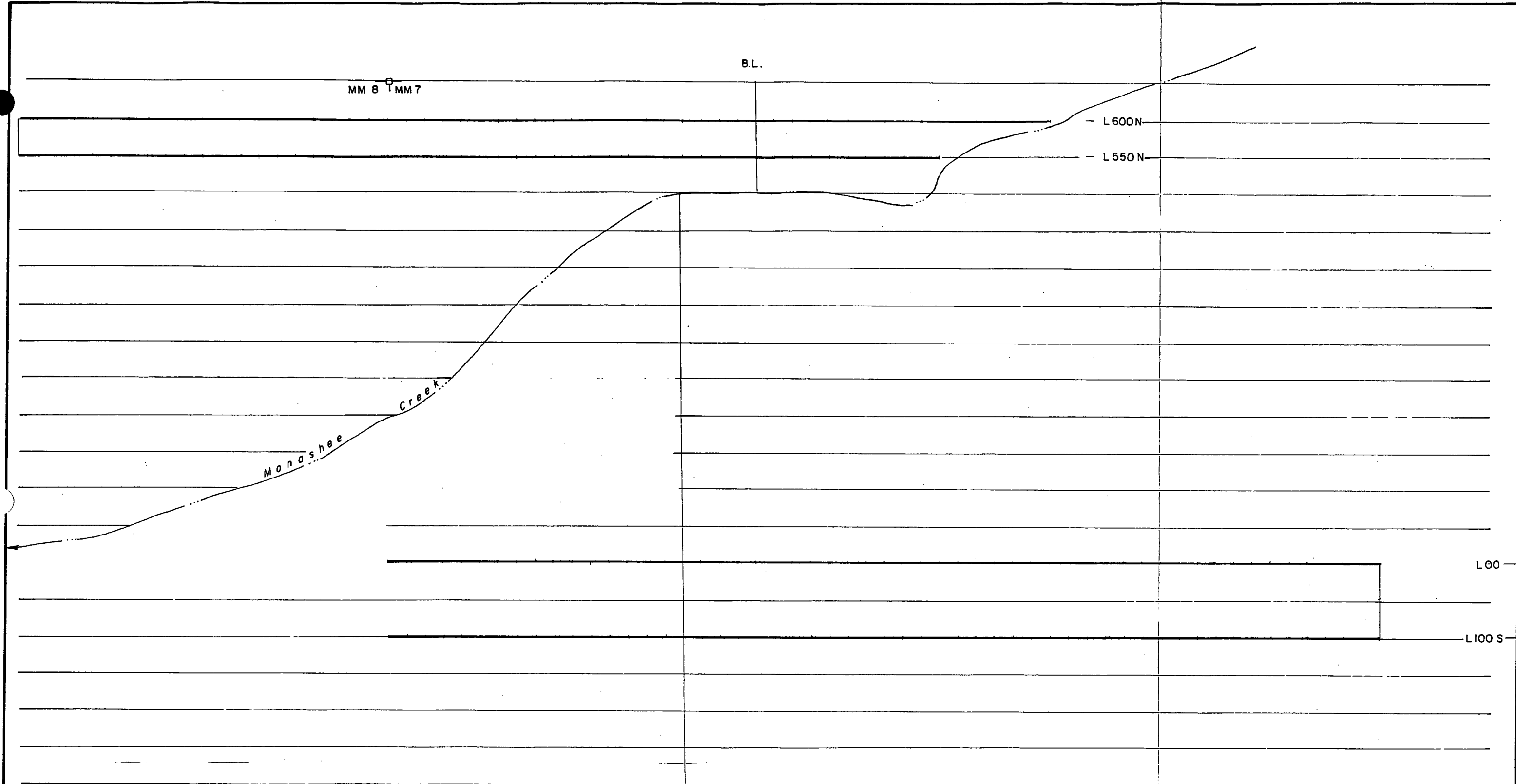
AFTER G.S.C. &
 H. JONES & ASSOCIATES INC. 1992

During 1978, further geochemical sampling and analyses was undertaken. Subsequently, high geochemically anomalous areas were bulldozer trenched.

Narrow high grade areas of copper, lead, zinc, silver and gold mineralization were reportedly encountered in the past. During 1993, the writer undertook a fieldwork program on the Nugget claims which consisted of line installation, geological rock exposure mapping, and geophysical surveys (MAG - VLF-EM, and S.P.).

REGIONAL GEOLOGY

The general claim area bounded by Monashee Creek on the north, Keefer Lake on the south, Monashee Mountain on the west, and Yeoward Mountain on the east is underlain by northwest - southeast striking belt(s) of Paleozoic and possibly Mesozoic interlayered sediments and volcanics which have undergone greenschist facies metamorphism. The northwesterly trending units within this area exhibit a repetition in a northeast-southwest direction which suggests that the layered units have experienced compression in this direction, ie. toward the northeast causing possible thrust faulting, (sometimes) parallel to the bedding planes. The drainage patterns revealed along Monashee and Yeowards creeks and a portion of the headwaters of the Kettle River suggests a possible north-northwest faulting or fracturing sub-perpendicular to this compression direction. Where low angle slips or thrusts are parallel to the bedding they could have afforded the structural preparation necessary to allow subsequent quartz injection or intrusion related to later (Jurassic and/or Cretaceous intrusive activity) hydrothermal fluids. The pervasive nature of bedding related quartz (vein?) occurrences especially notable with argillaceous and/or graphitic shaley units is an outstanding feature in this area.



MM 8 TMM 7

B.L.

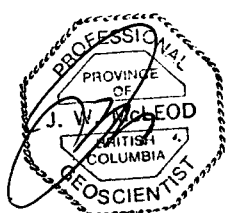
L 600N

L 550N

Monashee
Creek

L 600

L 100 S



CARBON REEF RESOURCES INC.	
YEOWARD MTN. PROPERTY	
MM MINERAL CLAIMS (Monashee Creek)	
GRID PLAN	
N.T.S. 82L-1W	VERNON M.D., B.C.
SCALE : 1:5000	DATE : SEPT. 1994
DRAWN BY : J.M.	FIGURE No. 4

Mineralization in the general area is thought to be related to north-northwesterly (shear trend) and/or northeasterly - southwesterly (bedding trend) of quartz veins.

The general area is underlain by a west-northwest trending package of sediments and volcanics of the Thompson Assemblage which has been assigned a Carboniferous-Permian (possibly to Triassic) age, formerly referred to as the Cache Creek Group. The Thompson Assemblage is seen to be overlain unconformably on the north by mixed sediments and volcanics assigned to the Slocan Group is in turn overlain on the north by volcanic rocks of the Nicola Group which are assigned a Triassic Age.

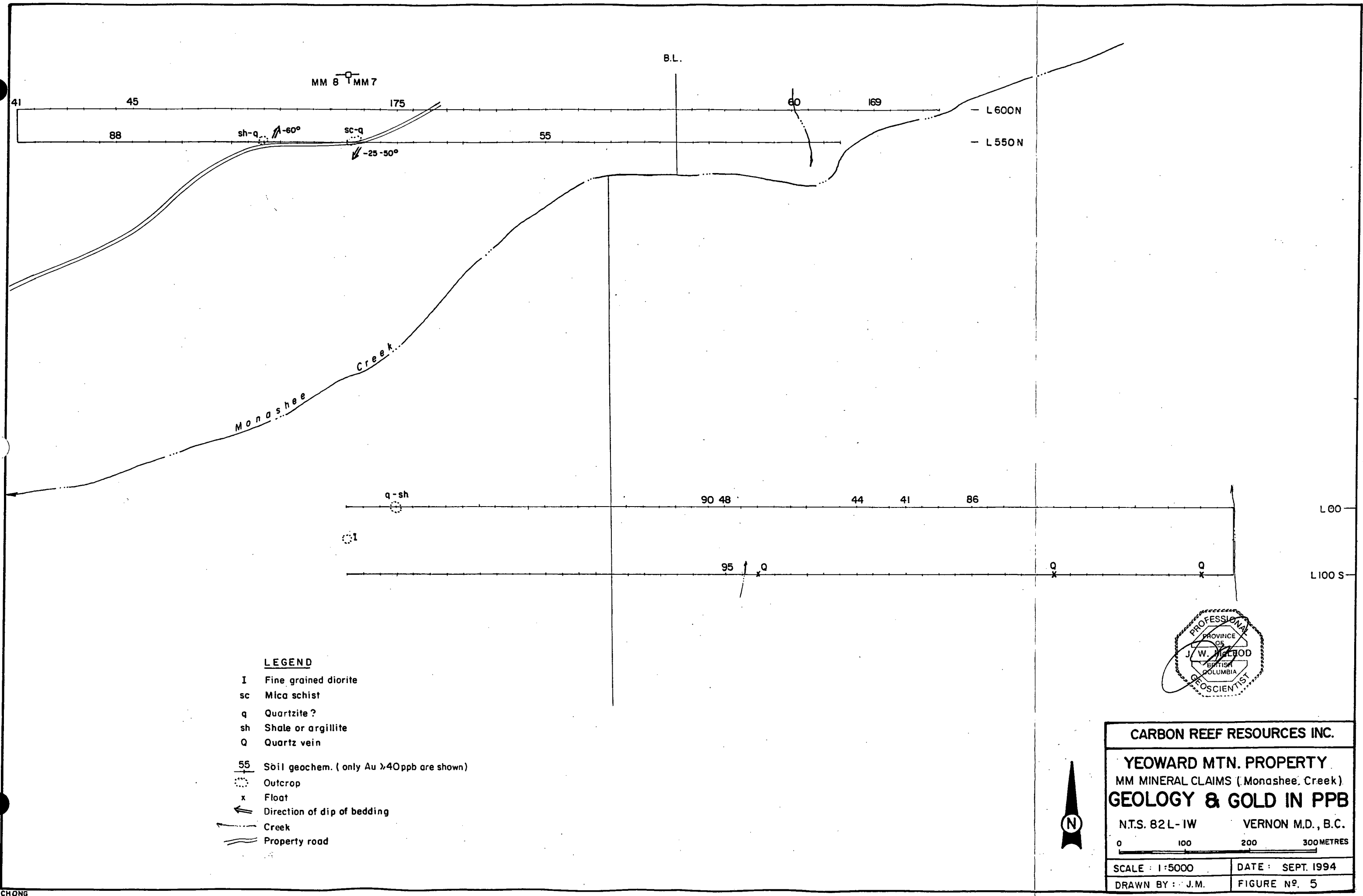
The sedimentary-volcanic units are seen to reflect low grade (greenschist facies) regional metamorphism.

The general area has been affected by Valhalla Complex intrusive events of Jurassic age. The intrusive rocks observed in the general area are most often as granodiorite to diorite (rhyodacite to andesite) composition.

Limited occurrences throughout the general area of Tertiary plateau basalts are observed as cap and localized valley flows.

PROPERTY GEOLOGY

Very limited rock exposure on the gridded area so far covered on the MM claims emphasizes three features which appear common to other parts of the property examined by the writer and these are that the bedded rock units trend northwest-southeast; quartz vein material appears widespread throughout the property as several bedrock and very abundant float occurrences; the diorite found to occur in one location between LOS and L1S is similar to and at approximately the same elevation as the diorite



LEGEND

- I Fine grained diorite
- sc Mica schist
- q Quartzite ?
- sh Shale or argillite
- Q Quartz vein
- 55 Soil geochem. (only Au >40ppb are shown)
- Outcrop
- x Float
- ↙ Direction of dip of bedding
- ~ Creek
- == Property road



CARBON REEF RESOURCES INC.

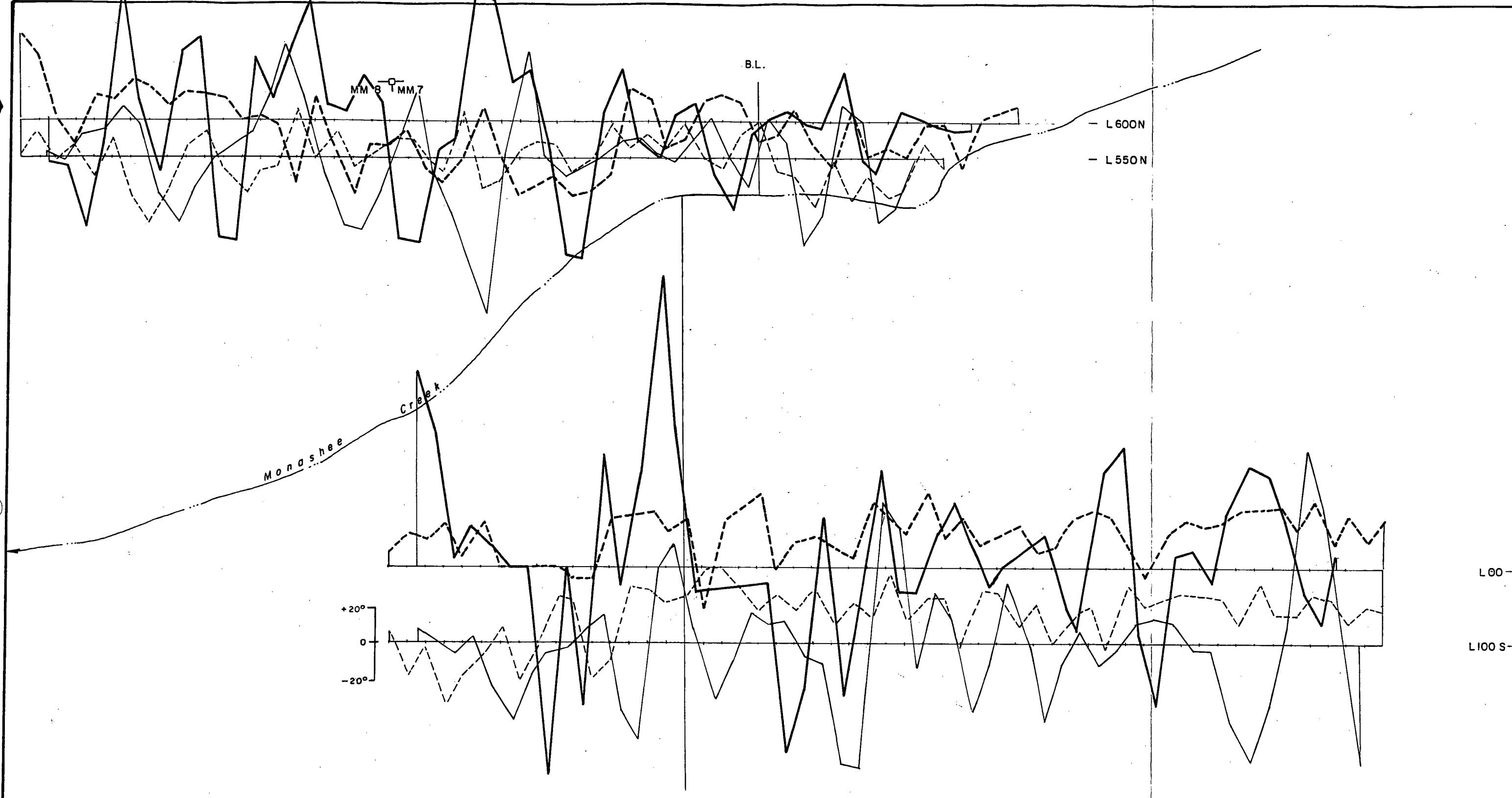
YEOWARD MTN. PROPERTY
 MM MINERAL CLAIMS (Monashee Creek)

GEOLOGY & GOLD IN PPB

N.T.S. 82L-IW VERNON M.D., B.C.

0 100 200 300 METRES

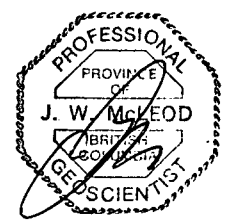
SCALE : 1:5000	DATE : SEPT. 1994
DRAWN BY : J.M.	FIGURE No. 5



+20°
0
-20°

- L 600N
- L 550N

L 60
L 100 S



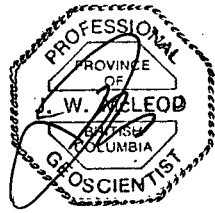
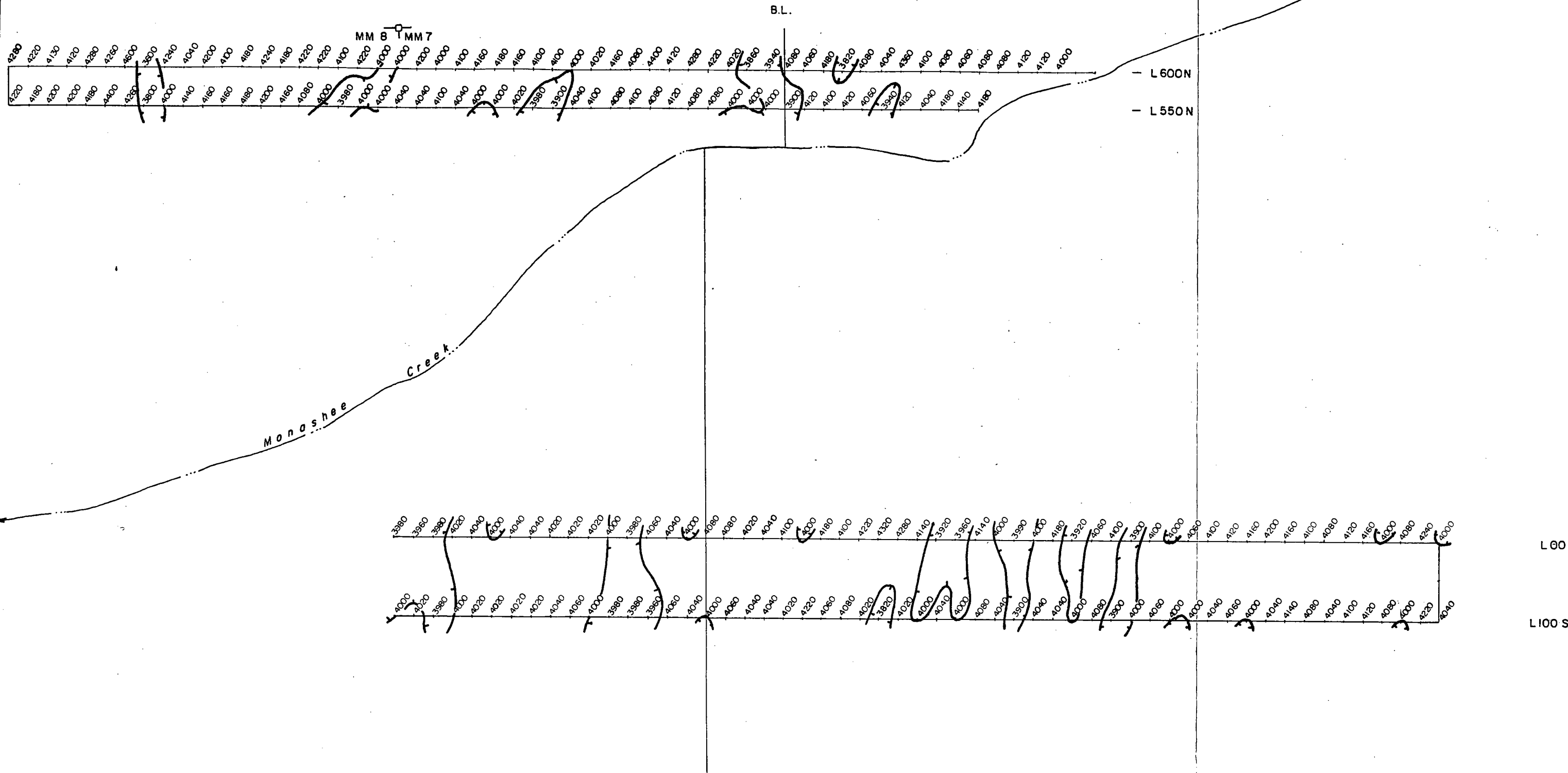
LEGEND

- Fraser Filtered Dip Angle
- - - Quadrature

Transmitter station : Cutler , Maine



CARBON REEF RESOURCES INC.	
YEOWARD MTN. PROPERTY	
MM MINERAL CLAIMS (Monashee Creek)	
VLF - EM PROFILES	
N.T.S. 82 L-1W	VERNON M.D., B.C.
0 100 200 300 METRES	
SCALE : 1:5000	DATE : SEPT. 1994
DRAWN BY : J.M.	FIGURE NO. 6



54,000 nT contour showing magnetic low
 Base value 50,000 nT



CARBON REEF RESOURCES INC.	
YEOWARD MTN. PROPERTY	
MM MINERAL CLAIMS (Monashee Creek)	
MAGNETOMETER SURVEY	
N.T.S. 82 L-1W	VERNON M.D., B.C.
0 100 200 300 METRES	
SCALE : 1:5000	DATE : SEPT. 1994
DRAWN BY : J.M.	FIGURE NO. 7

observed on the DNA claims on the southside of the Yeoward Mountain Gold Property.

The writer feels that the mineralization observed is related to fault-contact vein structures which in turn have experienced post-mineralization offsets due in part to northwest-southeast faulting. A possible general sequence of events related to mineralization emplacement may be as follows:

- 1) Interlayered sediment and volcanic deposition, some of which may be subaerial.
- 2) General uplift and northeast compression causing major undulation and alternating dips of the bedding from southwest and northeast.
- 3) Low angle separation of contacts and thrust faulting affording the system of conduits and depositional sites for widespread silification as lenses and sills or bedding bounded veins.
- 4) Subsequent sulphide mineralization (carrying precious metal values) along east-west trending structures.

Note: (3) and (4) may be contemporaneous and related to igneous activity.

- 5) Post-mineralization faulting causing offset along northwest-southeast structures.

PRESENT WORK PROGRAM

During the period May 30 - June 16, 1994 the writer supervised a fieldwork program on the MM lode mineral claims (Yeoward Mountain property) situated at Monashee Creek in the Vernon Mining Division, B.C.

The work program included installation of 40 kilometres of flagged and marked line, geological rock exposure mapping, 5.3 kilometres of soil sampling at a 25 metre sample interval for a total of 217 soil samples and two silt samples. The samples were taken where possible from the 'B' soil horizon, they were Kraft bagged and air dried. The samples were taken to Acme

Analytical Laboratories Ltd., in Vancouver, B.C. where they were screened and the -100 mesh fraction (10 grams) was fire assayed and subsequently analysed by ICP (induction coupled plasma) in a graphite furnace (see Appendix II for results) also, 5.3 kilometres of magnetometer (Geotronics G-100; no. M101) and 5.3 kilometres of two station (Seattle, WA and Cutler, ME) VLF-EM using a Geonics receiver; no. 89 at the frequencies 24.8 and 17.8 kHz, respectively was completed at a 25 metre station interval (see Appendix I for field data).

CONCLUSIONS

The current fieldwork program on the MM mineral claims at the Yeoward Mountain gold property revealed a number of features which indicate the following:

- 1) A metamorphosed interlayered sedimentary-volcanic sequence which has undergone structural preparation and later quartz vein emplacement.
- 2) The gold mineralization thought to be related to quartz veining has led to a higher than normal ie. 40 ppb gold soil threshold. The north-flowing creek in the centre of the MM claims is highly anomalous in arsenic (99 - 250 ppm) and gold (40 - 250 ppb).
- 3) A number of northerly trending conductors and/or near vertical shear-contacts are suggested from the VLF-EM data. These may coincide with quartz vein fillings.
- 4) Some coincidence between VLF-EM conductor or shear-contacts and magnetic field strength patterns, as well as, gold soil anomalous values appears to be evident.

The soil sampling probably is detecting a bedrock mineralized source uphill somewhat of the sample station as the values on either side (east-west) of the highest value seem to build up to the high value and then decrease.

RECOMMENDATIONS

It is recommended that the surveys (geochemical and geo-physical) be continued to the south and north and that the higher areas beyond the present grid be prospected in detail and undergo reconnaissance soil and/or rock sampling.

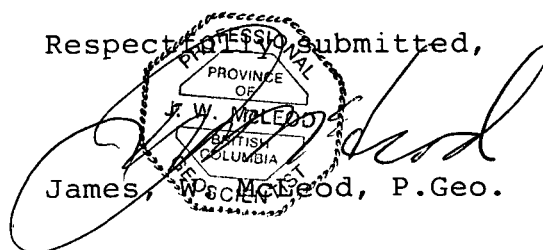
Anomalous areas should have tighter grid surveys conducted about them. Hand or bulldozer trenching of anomalous areas should be undertaken where possible. Drilling will be a necessary follow-up to the detailed survey.

COST ESTIMATE

Geology and supervision	\$ 6,000
Fill-in grid installation	2,500
Reconnaissance and detail soil sampling	2,800
VLF-EM and magnetometer surveys	5,500
Self potential reconnaissance survey	4,000
Trenching	3,500
Analyses and assaying	5,000
Camp and board for 150 mandays @ \$80/manday	12,000
Transportation	3,000
Insurance, licenses and fees	6,000
Equipment and supplies	2,500
Preliminary drill testing, all inclusive 700 feet @ \$40/foot	28,000
Drill access and site preparation	6,000
Reports and maps	4,000
Contingency	9,200
Total	<hr/> \$100,000

Respectfully submitted,

James W. McLeod, P. Geo.



STATEMENT OF COSTS

Geology and supervision	\$ 2,000
Grid installation	3,000
VLF-EM and magnetometer surveys	1,000
Soil sampling	1,000
Assaying	2,004
Camp and board	900
Transportation	750
Equipment and supplies	250
Licenses and fees	910
Reports and maps	1,500
	<hr/>
	\$ 13,314

REFERENCES

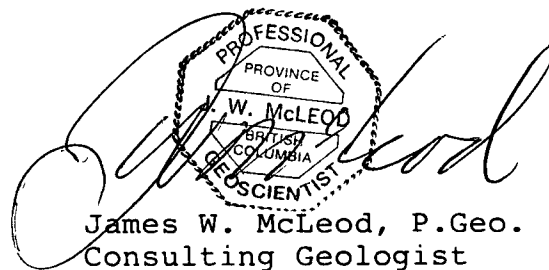
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CERTIFICATE

I, JAMES W. McLEOD, of the Municipality of Delta,
Province of British Columbia, hereby certify as follows:

1. I am a Consulting Geologist with an office at #207,
1318 - 56th Street, Delta, B.C., V4L 2A4.
2. I am a Professional Geoscientist registered in the
Province of British Columbia and a Fellow of the
Geological Association of Canada.
3. I graduated with a degree of Bachelor of Science,
Major in Geology, from the University of British
Columbia in 1969.
4. I have practised my profession since 1969.
5. I am the President and a Director of Carbon Reef
Resources Inc.
6. The above work is based on personal field experience
gained by working on the claims during 1993 and 1994.

DATED at Delta, Province of British Columbia this 12th day
of September, 1994.



James W. McLeod, P. Geo.
Consulting Geologist

A P P E N D I C E S

Appendix I - Field Dip Angle and Quadrature Data

Appendix II - Geochem Precious Metals Analysis

FIELD DIP ANGLE AND QUADRATURE DATA

<u>L1+00S</u>	<u>M x 10</u>	<u>S-T%</u>	<u>S-Q</u>	<u>C-T%</u>	<u>C-Q</u>	<u>L1+00S</u>	<u>M x 10</u>	<u>S-T%</u>	<u>S-Q</u>	<u>C-T%</u>	<u>C-Q</u>
5+00W	5400	+ 75	+15	-120	+ 5	7+50E	5412	-150	+40	-100	+26
4+75	5402	+100	+18	-120	-17	7+75	5408	- 50	+ 1	-110	+23
4+50	5398	-150	N/S	-120	- 4	8+00	5400	-120	-14	- 85	+11
4+25	5400	-150	+ 7	-150	-32	8+25	5422	- 70	+ 9	+ 40	+22
4+00	5402	-150	N/S	-100	-20	8+50E	5404	+150	+ 4	-100	+18
3+75	5402	-150	+30	-150	- 6						
3+50	5402	-150	+30	-110	+10	<u>L0+00</u>					
3+25	5402	-120	+16	- 90	-20	5+00W	5398	-100	+ 1	- 55	+ 7
3+00	5404	+ 60	+14	- 90	- 2	4+75	5396	-150	+12	+ 75	+19
2+75	5406	+ 40	+ 6	- 90	+24	4+50	5398	-150	+14	-130	+15
2+50	5400	+ 60	+26	- 50	+22	4+25	5402	-150	- 4	-100	+23
2+25	5398	+ 20	+12	- 70	-20	4+00	5404	-150	- 4	-100	+ 6
2+00	5398	+ 45	+ 1	- 90	-10	3+75	5400	-150	- 6	-150	+25
1+75	5396	+ 40	+18	-100	+30	3+50	5404	-150	+ 3	-150	0
1+50	5406	+ 40	-11	+ 15	+29	3+25	5404	-150	0	-150	0
1+25	5404	+ 25	+15	- 65	+22	3+00	5402	-150	0	-150	0
1+00	5400	+ 22	+25	-100	+23	2+75	5402	+ 40	+10	-150	0
0+75	5406	+100	+32	-140	+40	2+50	5402	-110	+15	+150	- 7
0+50	5404	+100	+20	- 90	+40	2+25	5400	+ 45	+ 8	+150	- 7
0+25W	5404	+ 45	+ 3	- 75	+30	2+00	5398	+ 90	+23	+ 35	+27
0+00	5402	- 70	+40	- 80	+16	1+75	5406	+150	N/S	+ 65	+29
0+25E	5422	+25	+ 8	- 85	+24	1+50	5404	+120	+16	+120	+30
0+50	5406	-110	+12	-100	+18	1+25	5400	+ 55	+14	-110	+20
0+75	5408	-150	+ 9	-115	+29	1+00	5408	+ 85	-13	- 45	+27
1+00	5402	-100	- 2	- 65	+10	0+75	5408	- 90	+11	-120	-23
1+25	5382	- 90	-20	-115	+20	0+50	5402	-125	- 3	-14	+27
1+50	5402	-110	+ 6	+ 60	+14	0+25W	5404	- 60	-15	N/S	N/S
1+75	5400	+150	-23	-100	+38	0+00	5420	-110	-10	-150	+40
2+00	5404	+120	-18	-100	+14	0+25E	5400	- 45	-21	- 65	- 1
2+25	5400	-150	-20	- 60	+25	0+50	5418	+ 40	-13	- 90	+14
2+50	5408	-150	-20	-100	+24	0+75	5410	-150	- 4	- 75	+17
2+75	5404	-150	-20	-150	- 2	1+00	5422	-100	- 8	+ 25	+10
3+00	5390	-125	- 3	- 65	+28	1+25	5432	-100	-17	- 50	+ 6
3+25	5404	-150	-18	- 60	+26	1+50	5428	- 55	- 3	+ 45	+36
3+50	5404	-150	- 5	-100	+ 8	1+75	5414	- 90	-16	+ 60	+22
3+75	5400	+150	-17	-120	+20	2+00	5392	+ 50	+ 5	- 45	+15
4+00	5408	-100	-20	- 45	0	2+25	5396	+ 30	-13	+ 45	+40
4+25	5390	- 70	-37	- 55	+15	2+50	5414	+ 15	-20	- 10	+16
4+50	5400	- 75	- 5	- 65	+20	2+75	5400	+ 40	-19	+ 35	+26
4+75	5406	+ 90	- 3	- 50	- 3	3+00	5399	+ 20	-15	- 35	+11
5+00	5400	-150	-20	- 45	+31	3+25	5400	- 5	-24	- 5	+16
5+25	5400	-150	-30	- 65	+20	3+50	5418	- 2	-31	- 10	+21
5+50	5404	-150	-20	- 55	+24	3+75	5392	+ 20	+14	- 10	+ 9
5+75	5406	+150	N/S	- 85	+26	4+00	5406	+ 30	-22	- 5	+10
6+00	5400	-150	+ 4	- 90	+24	4+25	5410	+ 35	+ 4	- 30	+27
6+25	5404	+110	-14	- 70	+24	4+50	5490	+100	+12	- 20	+30
6+50	5414	-140	+10	- 70	+11	4+75	5410	+ 40	+16	+ 18	+27
6+75	5408	+ 50	-14	+ 20	+30	5+00	5400	+ 60	+ 5	- 30	+10
7+00	5404	-140	+ 3	- 34	+16	5+25	5406	+ 85	+ 9	- 75	- 5
7+25 E	5410	-150	N/S	+ 55	+16	5+50E	5410	+120	- 7	- 70	+16

<u>L0+00</u>	<u>M x 10</u>	<u>S-T%</u>	<u>S-Q</u>	<u>C-T%</u>	<u>C-Q</u>	<u>L5+50N</u>	<u>M x 10</u>	<u>S-T%</u>	<u>S-Q</u>	<u>C-T%</u>	<u>C-Q</u>
5+75E	5412	+ 10	-26	+ 35	+26	0+75W	5400	- 5	- 6	- 6	0
6+00	5416	- 10	-10	- 35	+22	0+50	5400	- 2	+ 2	- 30	- 5
6+25	5420	+ 15	-26	- 5	+23	0+25W	5400	- 20	-35	- 28	+12
6+50	5416	+ 40	-18	- 10	+32	0+00	5390	- 55	+20	- 2	+19
6+75	5410	- 5	-17	- 15	+34	0+25E	5412	-110	- 1	- 25	- 8
7+00	5408	+ 60	- 6	- 60	+32	0+50	5410	- 90	-14	- 45	-10
7+25	5412	+ 70	-20	- 80	+20	0+75	5412	- 80	+36	0	-26
7+50	5416	+ 50	-20	-120	+37	1+00	5406	+ 75	+19	+ 15	- 3
7+75	5400	- 55	- 3	-100	+12	1+25	5394	+ 75	+24	- 2	-23
8+00	5408	-150	-20	- 90	+28	1+50	5412	- 80	+19	- 35	-11
8+25	5424	-100	-14	- 90	+14	1+75	5404	+ 13	+ 9	+ 15	-22
8+50E	5400	+ 55	- 6	-110	+26	2+00	5418	-100	+ 4	+ 10	-18
						2+25	5414	-100	+25	+ 15	+ 6
<u>L5+50N</u>						2+50E	5418	-110	+10	+ 10	- 6
10+00W	5422	- 75	-20	+ 6	+ 1	<u>L6+00N</u>					
9+75	5418	- 15	-10	- 30	+14	10+00W	5428	-115	- 4	- 45	+45
9+50	5420	- 65	-25	- 10	- 2	9+75	5422	- 90	-22	- 75	+34
9+25	5420	- 45	-20	- 15	+ 5	9+50	5413	- 75	-28	- 20	0
9+00	5418	- 50	-24	- 25	- 9	9+25	5412	- 60	+21	- 50	-14
8+75	5410	- 80	-21	- 25	+10	9+00	5428	-115	+ 7	+ 7	+13
8+50	5426	-110	-24	- 45	-20	8+75	5420	-110	+ 8	+ 30	+11
8+25	5380	-107	+ 2	- 60	-36	8+50	5460	-150	+ 7	- 55	+21
8+00	5400	-100	+ 1	- 45	-18	8+25	5360	- 50	- 6	- 45	+17
7+75	5414	-110	- 5	- 20	+ 7	8+00	5424	-150	+ 5	+ 5	+ 7
7+50	5416	- 70	+ 9	- 13	+13	7+75	5404	- 80	+ 3	- 50	+15
7+25	5416	-110	-11	- 20	- 8	7+50	5420	- 25	+ 2	- 60	+15
7+00	5418	- 65	+ 5	- 12	-18	7+25	5410	-150	+12	- 75	+12
6+75	5420	- 90	+14	- 33	- 8	7+00	5418	-150	+ 7	+ 87	0
6+50	5416	- 60	+38	- 23	- 6	6+75	5424	-150	+13	-100	+ 2
6+25	5408	- 75	-11	-100	+26	6+50	5418	-150	+ 1	+ 30	- 2
6+00	5400	+150	N/S	-110	+ 1	6+25	5422	-150	+13	- 60	-35
5+75	5398	+150	N/S	-100	+13	6+00	5422	-150	+42	- 80	+12
5+50	5400	+150	+18	- 60	- 5	5+75	5410	-150	+37	- 80	-12
5+25	5400	+150	+18	- 47	+ 1	5+50	5422	-150	+25	- 80	-40
5+00	5404	+140	+ 2	- 40	+ 9	5+25	5400	-150	+40	- 60	-13
4+75	5404	+ 30	- 3	- 25	+10	5+00	5400	-150	+40	-130	-13
4+50	5410	+ 70	-20	-100	+ 7	4+75	5420	-150	+20	- 90	- 5
4+25	5404	+120	- 4	- 50	- 7	4+50	5400	-150	+27	-120	-26
4+00	5400	+ 65	- 9	- 45	+25	4+25	5410	-150	+40	+ 36	-34
3+75	5400	+ 50	- 6	- 25	-18	4+00	5416	-150	+40	-100	-20
3+50	5402	+ 50	-13	+ 50	-13	3+75	5418	-150	+40	+ 60	+ 6
3+25	5398	+ 25	+11	+ 35	+ 4	3+50	5416	-150	+40	-110	-19
3+00	5390	+ 65	- 8	- 13	+ 8	3+25	5410	-150	+40	- 80	-40
2+75	5404	+ 70	- 8	- 3	+ 6	3+00	5416	-150	+40	-130	-33
2+50	5410	-130	+14	0	- 8	2+75	5400	-150	+40	-130	-30
2+25	5408	- 2	0	0	0	2+50	5402	-150	+40	-150	-40
2+00	5410	+ 10	0	0	+16	2+25	5416	-150	+40	- 75	-38
1+75	5408	- 10	-10	0	+ 7	2+00	5408	-150	+40	0	-29
1+50	5412	- 5	- 2	- 15	+13	1+75	5410	-150	+40	- 35	+17
1+25	5408	- 6	+14	- 5	+ 5	1+50W	5412	-150	+40	- 40	+12
1+00W	5408	- 5	+16	- 10	+18						

<u>L6+00N</u>	<u>M x 10</u>	<u>S-T%</u>	<u>S-Q</u>	<u>C-T%</u>	<u>C-Q</u>
1+25W	5428	-150	+40	- 45	-15
1+00	5422	-150	+40	- 15	-10
0+75	5402	-150	+40	- 32	+10
0+50	5386	- 60	+32	- 30	+15
0+25W	5394	- 75	+37	- 35	+10
0+00	5408	- 60	+40	+ 25	-11
0+25E	5406	- 28	+39	- 2	- 8
0+50	5418	- 30	+40	+ 5	+ 5
0+75	5382	- 30	+27	+ 15	-14
1+00	5408	- 65	+40	- 20	-25
1+25	5404	-110	+40	+ 45	+ 4
1+50	5436	-120	+40	- 45	-20
1+75	5410	- 50	+12	+ 20	-16
2+00	5408	- 45	+18	+ 15	-20
2+25	5406	- 60	+10	+ 10	- 1
2+50	5408	- 50	+ 8	+ 10	- 2
2+75	5408	- 60	+17	+ 15	-26
3+00	5412	- 75	- 4	+ 15	0
3+25	5412	- 60	+29	+ 22	+ 4
3+50E	5400	-100	+16	+ 15	+ 7

* NOTE *

M x 10 - Magnetometer readings; i.e. 54,000 nT

S-T% - Seattle tangent of dip angle

S-Q - Seattle quadrature

C-T% - Cutler tangent of dip angle

C-Q - Cutler quadrature

NS - No sample



GEOCHEM PRECIOUS METALS ANALYSIS



Omega Exploration PROJECT CRRI File # 94-1925 Page 1

207 - 1318 - 56th St., Delta BC V4L 2A4

SAMPLE#	Au** ppb
L6+00N 10+00W	41
L6+00N 9+75W	6
L6+00N 9+50W	17
L6+00N 9+25W	4
L6+00N 9+00W	18
L6+00N 8+75W	7
L6+00N 8+50W	22
L6+00N 8+25W	45
L6+00N 8+00W	11
L6+00N 7+75W	8
RE L6+00N 7+75W	<1
L6+00N 7+50W	3
L6+00N 7+25W	1
L6+00N 7+00W	<1
L6+00N 6+75W	3
L6+00N 6+50W	3
L6+00N 6+25W	1
L6+00N 6+00W	10
L6+00N 5+75W	3
L6+00N 5+50W	3
L6+00N 5+25W	10
L6+00N 5+00W	4
L6+00N 4+75W	<1
L6+00N 4+50W	1
L6+00N 4+25W	175
L6+00N 4+00W	<1
L6+00N 3+75W	4
L6+00N 3+50W	<1
L6+00N 3+25W	4
L6+00N 3+00W	11
L6+00N 2+75W	2
L6+00N 2+50W	6
L6+00N 2+25W	13
L6+00N 2+00W	8
L6+00N 1+75W	8
STANDARD AU-S	45

10 GRAM SAMPLE FIRE ASSAY AND ANALYSIS BY ICP/GRAPHITE FURNACE.

- SAMPLE TYPE: SOIL

Samples beginning 'RE' are duplicate samples.DATE RECEIVED: JUL 4 1994 DATE REPORT MAILED: July 7/94. SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Au** ppb
L6+00N 1+50W	12
L6+00N 1+25W	5
L6+00N 1+00W	9
L6+00N 0+75W	2
L6+00N 0+50W	3
L6+00N 0+25W	8
L6+00N 0+00	5
L6+00N 0+25E	5
L6+00N 0+50E	3
L6+00N 0+75E	3
L6+00N 1+00E	10
L6+00N 1+25E	10
L6+00N 1+50E	17
L6+00N 1+75E	6
L6+00N 2+00E	3
RE L6+00N 2+00E	3
L6+00N 2+25E	3
L6+00N 2+50E	3
L6+00N 2+75E	3
L6+00N 3+00E	169
L6+00N 3+25E	31
L6+00N 3+50E	17
L6+00N 3+75E	18
L6+00N 4+00E	6
L5+50N 10+00W	11
L5+50N 9+75W	39
L5+50N 9+50W	17
L5+50N 9+25W	15
L5+50N 9+00W	15
L5+50N 8+75W	15
L5+50N 8+50W	88
L5+50N 8+25W	16
L5+50N 8+00W	16
L5+50N 7+75W	20
L5+50N 7+50W	11
STANDARD AU-S	46

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



SAMPLE#	Au** ppb
L5+50N 7+25W	10
L5+50N 7+00W	4
L5+50N 6+75W	2
L5+50N 6+50W	8
L5+50N 6+25W	6
L5+50N 6+00W	6
L5+50N 5+75W	6
L5+50N 5+50W	10
L5+50N 5+25W	16
L5+50N 5+00W	1
L5+50N 4+75W	5
L5+50N 4+50W	12
L5+50N 4+25W	8
L5+50N 4+00W	3
L5+50N 3+75W	3
L5+50N 3+50W	10
RE L5+50N 3+50W	5
L5+50N 3+25W	3
L5+50N 3+00W	6
L5+50N 2+75W	5
L5+50N 2+50W	7
L5+50N 2+25W	16
L5+50N 2+00W	55
L5+50N 1+75W	5
L5+50N 1+50W	10
L5+50N 1+25W	10
L5+50N 1+00W	7
L5+50N 0+75W	10
L5+50N 0+50W	3
L5+50N 0+25W	5
L5+50N 0+00	5
L5+50N 0+25E	7
L5+50N 0+50E	3
L5+50N 0+75E	2
L5+50N 1+00E	1
STANDARD AU-S	51

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



SAMPLE#	Au** ppb
L5+50N 1+25E	13
L5+50N 1+50E	3
L5+50N 1+75E	3
RE L5+50N 1+75E	3
L5+50N 2+00E	3
L5+50N 2+25E	5
L5+50N 2+50E	5
L1+00S 5+00W	3
L1+00S 4+75W	1
L1+00S 4+50W	8
L1+00S 4+25W	6
L1+00S 4+00W	8
L1+00S 3+75W	6
L1+00S 3+50W	6
L1+00S 3+25W	8
L1+00S 3+00W	16
L1+00S 2+75W	1
L1+00S 2+50W	1
L1+00S 2+25W	6
L1+00S 2+00W	9
L1+00S 1+75W	7
L1+00S 1+50W	9
L1+00S 1+25W	7
L1+00S 1+00W	17
L1+00S 0+75W	17
L1+00S 0+50W	4
L1+00S 0+25W	7
L1+00S 0+00	17
L1+00S 0+25E	10
L1+00S 0+50E	10
L1+00S 0+75E	95
L1+00S 1+00E	15
L1+00S 1+25E	12
L1+00S 1+50E	<1
L1+00S 1+75E	15
STANDARD AU-S	49

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



SAMPLE#	Au** ppb
L1+00S 2+00E	14
L1+00S 2+25E	12
L1+00S 2+50E	9
L1+00S 2+75E	2
L1+00S 3+00E	7
L1+00S 3+25E	9
L1+00S 3+50E	37
L1+00S 3+75E	6
L1+00S 4+00E	6
L1+00S 4+25E	9
L1+00S 4+50E	4
L1+00S 4+75E	6
L1+00S 5+00E	6
L1+00S 5+25E	15
L1+00S 5+50E	11
L1+00S 5+75E	9
L1+00S 6+00E	10
L1+00S 6+25E	8
L1+00S 6+50E	13
RE L1+00S 6+50E	21
L1+00S 6+75E	8
L1+00S 7+00E	3
L1+00S 7+25E	30
L1+00S 7+50E	8
L1+00S 7+75E	3
L1+00S 8+00E	5
L1+00S 8+25E	24
L1+00S 8+50E	9
L0+00 5+00W	<1
L0+00 4+75W	3
L0+00 4+50W	3
L0+00 4+25W	7
L0+00 4+00W	9
L0+00 3+75W	3
L0+00 3+50W	9
STANDARD AU-S	52

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Au** ppb
L0+00 3+25W	<1
L0+00 3+00W	14
L0+00 2+75W	6
L0+00 2+50W	<1
L0+00 2+25W	4
RE L0+00 2+25W	7
L0+00 2+00W	<1
L0+00 1+75W	4
L0+00 1+50W	5
L0+00 1+25W	8
L0+00 1+00W	<1
L0+00 0+75W	3
L0+00 0+00	<1
L0+00 0+25E	3
L0+00 0+50E	90
L0+00 0+75E	48
L0+00 1+00E	12
L0+00 1+25E	30
L0+00 1+50E	33
L0+00 1+75E	25
L0+00 2+00E	23
L0+00 2+25E	10
L0+00 2+50E	21
L0+00 2+75E	44
L0+00 3+00E	14
L0+00 3+25E	25
L0+00 3+50E	41
L0+00 3+75E	31
L0+00 4+00E	22
L0+00 4+25E	27
L0+00 4+50E	86
L0+00 4+75E	14
L0+00 5+00E	10
L0+00 5+25E	10
L0+00 5+50E	13
STANDARD AU-S	47

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



SAMPLE#	Au** ppb
L0+00 5+75E	16
L0+00 6+00E	20
L0+00 6+25E	20
L0+00 6+50E	5
L0+00 6+75E	11
L0+00 7+00E	7
L0+00 7+25E	9
L0+00 7+50E	13
L0+00 7+75E	10
L0+00 8+00E	18
RE L0+00 8+00E	16
L0+00 8+25E	9
L0+00 8+50E	16
L0+00 8+75E	20
STANDARD AU-S	48

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



SAMPLE#	Au** ppb
L6+50N 2+00E L6+00N 1+75E	5 7

Sample type: SILT.