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GEOCHEMISTRY REPORT
ON OMEGA GROUP CLAIMS

54 127 N.E.
Omenica M.D. 93L/14W and 93L/14E

by

D. A. Davidson P.Eng.

for

Climax Molybdenum Corporation of British Columbia Ltd.

October 15, 1991

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

21,743

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INTRODUCTION

The OMEGA Group of Mineral Claims is on the eastern flank of Hudson Bay Mountain approximately three miles northwest of Smithers, BC. (Fig. 1). This group is a large block of claims and mineral leases held by Climax Molybdenum Corporation of British Columbia Limited.

This Company has explored a large molybdenum deposit, and over 9000 feet of tunneling and 175,000 feet of diamond drilling have been completed to date.

Geological studies on the mountain suggest that mineralogical zoning in vein systems is well developed. The molybdenum deposit is located in the high temperature core of this zonal arrangement. It is surrounded by a subconcentric arsenic - zinc - gold zone, which in turn is surrounded by an outer zone characterized by arsenic - zinc - lead and silver (9).

Earlier surface studies (4,5,6,7)* tested the suitability of rock geochemistry as an exploration tool at high elevations in the intermediate zone.

The present study incorporates data from the earlier work and expands the study to trace anomolous precious metal zones to the northeast to the edge of Glacier Gulch. A second objective was to chip sample outcroppings in the anomolous areas defined in earlier work.

* Numbers in parenthesis are references in the Bibliography

R i v e r

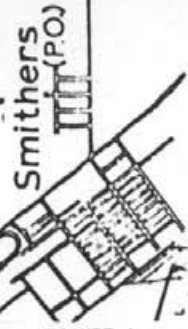
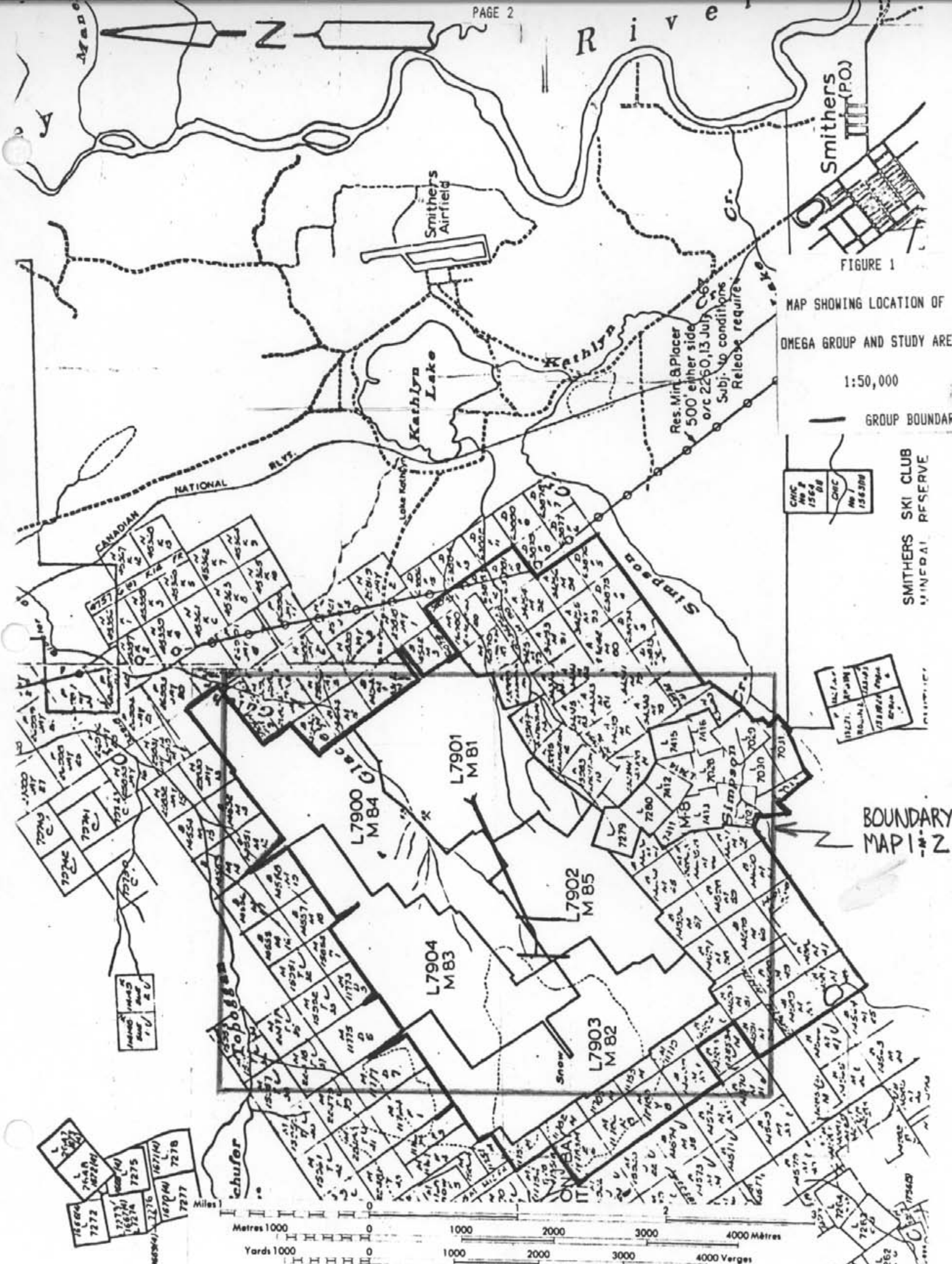


FIGURE 1

MAP SHOWING LOCATION OF OMEGA GROUP AND STUDY AREA

1:50,000

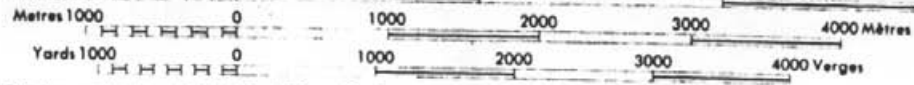
GROUP BOUNDARY

CNC	No 2	1564	DB
CNC	No 1	1563	DB

SMITHERS SKI CLUB WINEMAI RESERVE

11271	11272	11273	11274
11275	11276	11277	11278

BOUNDARY MAP 1-2



18664	7272	7273	7274	7275	16714	7276	7277	7278
18665	7279	7280	7281	7282	16715	7283	7284	7285

PHYSIOGRAPHIC AND GEOLOGIC SETTING

PHYSIOGRAPHY

The area of interest is near the northwestern edge of the Nechako Plateau (a sub-division of the Interior Plateau), and is about 40 miles east of the Coast Mountains. Hudson Bay Mountain is a prominent feature of the Hudson Bay Range, an isolated group of rugged mountains about 200 square miles in area. The elevations of peaks exceed 8600 feet above sea level. Slopes below 6000 feet have been modified by continental glaciation. The range is isolated by broad "U"-shaped valleys whose floors range from 1000 to 3000 feet in elevation.

Relief on the eastern flank of the Hudson Bay Range is marked. The mountain rises sharply from the broad "U"-shaped valley of the Bulkley River at approximately 1650 to 1700 feet above sea level. Peaks in excess of 8600 feet exist slightly more than two miles west of the 2000 foot elevation near the edge of the valley. Slopes may exceed 30 degrees above the 3500 foot elevation.

The Hudson Bay Range is drained by a series of steep, incised streams. Alluvial fans are developed by some of the larger streams near the change of slope near the 2000 foot elevation. Most streams are capable of the mechanical transport of large particles. Individual channels are

charged with sub-rounded to angular material up to one foot in diameter.

Climate in the Smithers area is described as semi-arid in government publications. Average annual precipitation is less than 20 inches. However, deep snow build-up on the mountains can result in heavy spring runoff.

Timberline on the Hudson Bay Range occurs near the 4500 foot elevation. Below this, the slopes and valley floor are well forested with one or more of hemlock, spruce, balsam, poplar, jack pine, cottonwood and alder.

GEOLOGY

1. ROCK TYPES

Most of the rocks exposed on the Hudson Bay Range are a bedded sequence of Hazelton volcanic rocks of intermediate composition. Small, irregular felsitic intrusions and a large, lenticular rhyolite sill occur within the pyroclastic pile. These rocks are considered to be Jurassic in age.

Continental and marine clastic sedimentary rocks of the Bowser Group unconformably overlie the volcanic strata on the eastern flank of the Hudson Bay Range. Grey to black greywacke, siltstone, argillaceous quartzite and argillite are the dominant rock types in the group. These rocks are Upper Jurassic to Lower - Cretaceous in age. Somewhat similar rocks outcrop in a few localities in the valley

floor, however, their relationship to the Bowser Group rocks has yet to be established.

Small amounts of granodiorite - quartz monzonite outcrop in the northern half of the Hudson Bay Range. These rocks appear to be of the same age as a tabular mass of granodiorite aplite that has been encountered below the surface on Hudson Bay Mountain. The age of these rocks has been designated by government geologists as Jurassic - Cretaceous (?).

A small steep sided plug of quartz porphyry intrudes the volcanic rocks and the lower portion of the granodiorite below the underground workings on Hudson Bay Mountain. This rock is mostly of pre-mineral age, but some breccia and texturally and compositionally related dykes exhibit an intermineral relationship.

A large buried stock of porphyritic (feldspar) quartz monzonite truncates the small quartz porphyry plug and the related intermineral phases. This stock appears to form the core of Hudson Bay Mountain, and is believed to be the source of a sub-radial dyke swarm. Relatively late intermineral relationships are exhibited by this unit, which has been dated as Tertiary by the G.S.C. (K/Ar dating of 67 ± 5 m.y.).

MINERALIZATION

Mineral deposits on Hudson Bay Mountain exhibit a crude mineralogical arrangement in concentric zones, centered by silica - molybdenum - tungsten - copper mineralization. This zone is successively surrounded by the Quartz Vein Zone (1 1/2 x 2 miles in area), the Pyritic Zone (2 1/2 x 4 miles in area, which includes the Quartz Vein Zone), and the Base Metal Zone comprising numerous small vein and replacement deposits distributed over several square miles. The Base Metal Zone has been subdivided into an inner zinc -gold -copper - arsenic zone, and an outer lead - silver -copper-arsenic zone.

The Hudson Bay Mountain molybdenum deposit lies in the central portion of the above zonal arrangement. Here, molybdenite-bearing veins and fractures occur over a vertical interval of 7000 feet. These veins overlap and grade outward into pyrite-quartz veins, pyrite veins, and pyrite and iron oxide coated fractures spaced 6 inches to 1 foot apart in the Pyritic Zone. Mineralogy, texture and relative ages of the veins and fractures are complex.

Molybdenite, and lesser amounts of scheelite-powellite and chalcopyrite, are the minerals of chief economic interest in the high temperature core. Other metallic minerals in the stockwork include abundant pyrite, pyrrhotite and magnetite, and minor to rare amounts of wolframite,

arsenopyrite, galena, sphalerite, bismuthinite and native arsenic. The predominant gangue mineral is quartz, and it may be accompanied by minor amounts of one or more of the following: carbonate, potash feldspar, sericite-muscovite, chlorite, biotite, amphibole, fluorite, and gypsum.

In the study area, most of the mineralization is associated with veins and sheetings of veins that trend northeasterly and dip at moderate to steep angles to the west. These braided, branching, subparallel quartz veins from hairline to two foot widths occur in zones up to fifty wide. These structures would appear to correlate with the vein systems found near the Duthie Mine on the southwest side of the mountain.

Arsenopyrite is the predominant metallic mineral found in the quartz veins, with minor amounts of sphalerite, chalcopyrite, pyrite, pyrrhotite, and rarely galena. Gold values appear to be associated with arsenopyrite. On the south wall of Glacier Gulch, gold is associated with bismuth tellurides (8).

GEOCHEMISTRY

GENERAL STATEMENT

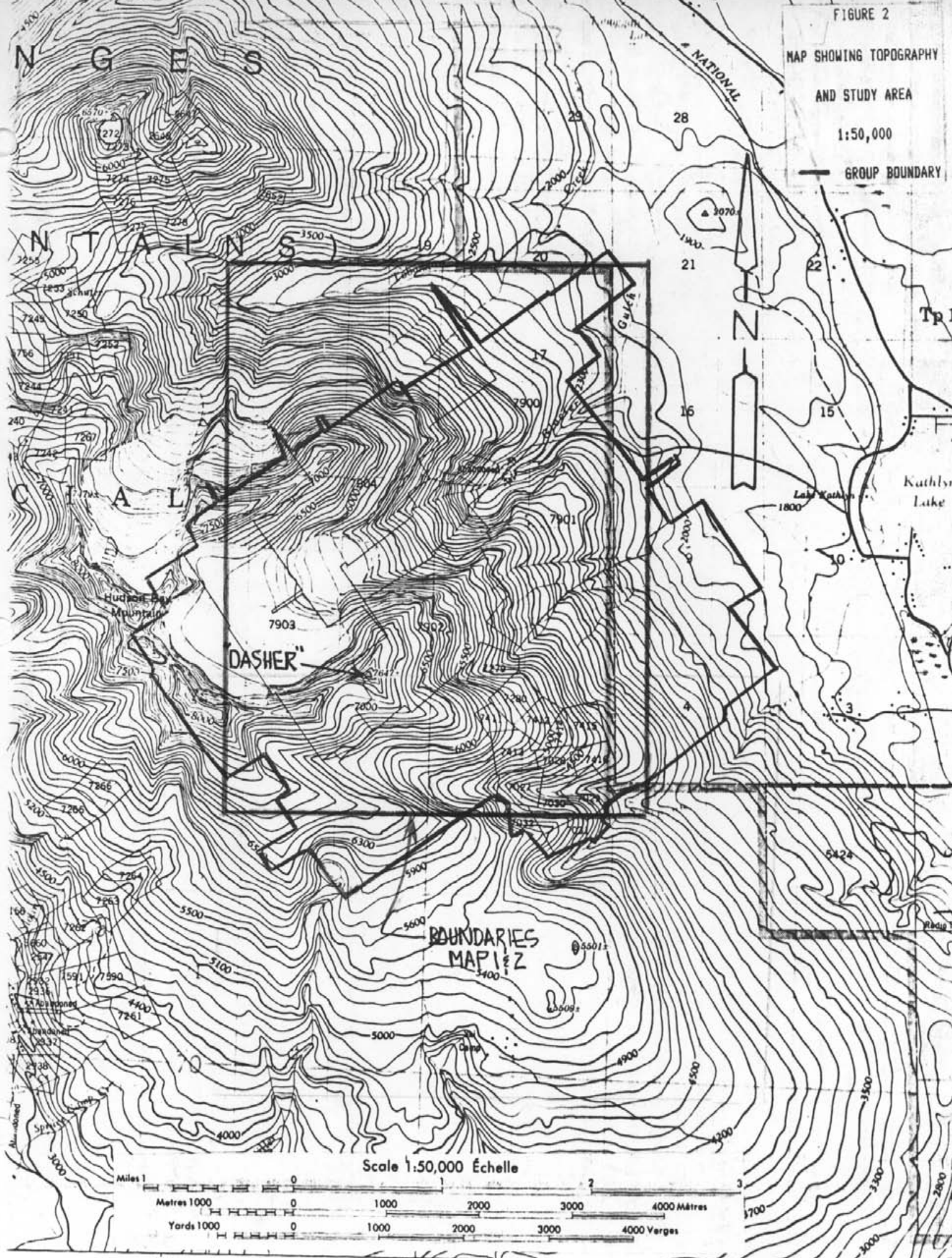
Recent rock and soil geochemical studies (4,6,7) in the drainage basin of Simpson Creek and north on the eastern slopes of Hudson Bay Mountain located anomolous gold values

FIGURE 2

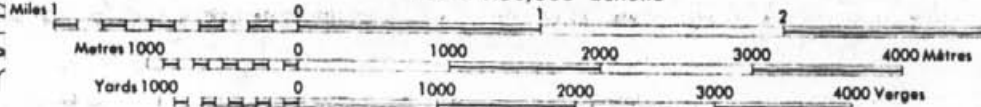
MAP SHOWING TOPOGRAPHY
AND STUDY AREA

1:50,000

GROUP BOUNDARY



Scale 1:50,000 Échelle



20'

15'

in north trending zones. The present work was designed to extend these zones to the north side of Glacier Gulch. Chip sampling was done on outcroppings in the anomolous zones south of Glacier Gulch (Map 1).

DESCRIPTION OF THE SURVEY AREA

Two traverses (L1 and L2) were run on the ridge on the ridge north of Glacier Gulch (Map 1, Figure 2). Traverses L3 and L4 were run in Glacier Gulch, along the base of the north ridge and the south ridge respectively.

Elevations varied from 2500 to 7400 feet above sea level. Precipitous terraine was encountered in both traverse L1 and L3, with a resultant gap in sample coverage.

Traverses L1, L3, L4, and the upper part of L2 were underlain by volcanic rocks of the Hazelton Group. Bowser Group sediments were found on the lower part of traverse L2 below the 6000 foot elevation.

Chip sampling in the anomolous zone south of Glacier Gulch was done in areas underlain predominantly by Hazelton Group rocks.

Hazelton Group rocks consist mostly of lenticular layers of tuffs, tuff breccias, crystal and lapilli tuffs of rhyolitic-andesitic composition. Light grey felsitic bodies of irregular shape are intrusive into the pyroclastic rocks. In general, the Hazelton rocks strike west to northwest and

dip moderately north. Locally structural complexities are evident.

Large plates of Bowser Group sedimentary rocks disconformably overlie Hazelton rocks on the ridges north and south of Glacier Gulch.

All of these units are cut by northwest striking steep dipping porphyritic (feldspar) quartz monzonite dikes that are radial to the large buried stock that forms the core of the mountain.

SAMPLE COLLECTION AND PREPARATION

The traverse lines were run by tape and compass with ties to prominent topography. Samples were taken every 100 feet on slope distance. Alternate sites were staked and flagged.

Soil profiles were poorly developed below the 5000 foot elevation. Above this, material consisted of disintegrated bed rock and could be classified as "C" horizon. In all cases, the material collected was as fine as possible. Where developed, "B" horizon material was collected.

As in previous studies, sample material varied from rock fragments (up to $\frac{3}{8}$ inch) to soil.

A total of 321 samples were taken. Approximately 200 to 300 grams of material constituted a sample. The samples were subsequently dried in their bags and forwarded to the

laboratory for analysis.

Twelve chip samples were taken from outcrops adjacent to highly anomolous sample sites in previous studies (Map 1).

LABORATORY ANALYSIS

Soil samples were processed by Min-En Laboratories in North Vancouver, BC. Samples of fine material were treated as soil samples and screened to give a -80 mesh product. Coarser samples were treated as rock samples and were crushed and pulverized to 80% -120 mesh.

A .50 gram sample was used in the 31 element ICP analysis. This was digested for 2 hours in an aqua regia mixture, then cooled and diluted to a standard volume. Gold was determined by fire assay.

Chip samples were analyzed by Roszbacher Laboratories in Vancouver, BC. The material was crushed and pulverized to -100 mesh. Following digestion a 10 element AA analysis was performed.

STATISTICAL CONSIDERATIONS

Study of the distribution of gold values and related pathfinder trace elements to extend previously defined anomolous zones was the main objective of the work.

Background and anomolous values for gold, silver, and

zinc were determined in previous work (6) where 330 samples were studied. These values are tabulated below:

ELEMENT	MODE	THRESHOLD	WEAK	MODERATE	STRONG	EXTREME
Au(ppb)	50	100	101-200	201-400	401-800	=>801
Ag(ppm)	.7	1.4	1.5-2.8	2.9-5.6	5.7-11.2	=>11.3
Zn(ppm)	150	300	301-600	601-1200	1201-2400	=>2401

In addition to the mode, arithmetic mean and geometric median of the data for these elements were also determined.

ELEMENT	MODE	ARITHMETIC MEAN	GEOMETRIC MEDIAN
Au(ppb)	50	188*	140
Ag(ppm)	.7	.95	.88
Zn(ppm)	150	325	265

(* Au Values in excess of 1700 ppb cut to 1700 ppb)

Frequency diagrams were not constructed for pathfinder trace elements, however, arsenic was high in areas of anomolous gold values. Minor pathfinder trace elements include copper, antimony, manganese, bismuth, and cobalt.

OBSERVATIONS

Study of the results of samples taken from the two traverses (Appendix II, Maps 1 and 2) show that:

1. The main or upper zone of anomolous gold values defined in previous work (4, 5, 6, 7) has been extended over 6000 feet north to the north ridge of Glacier Gulch. The zone

appears to be arcuate, swinging from a northerly to a northwesterly trend.

2. The lower zone does not appear to extend north of Glacier Gulch. This could be due to diminished host rock favourability of the Bowser Sediments (this feature was also noted in underground studies in the high temperature core, where molybdenum values were tenfold higher in Hazelton Group rocks).

3. Gold values in the projected area of the anomolous zones in Glacier Gulch (Lines 3 and 4) are relatively low. This is attributed to the proximity of the high temperature core at these lower elevations. Previous work (5) adjacent to the 3500 foot level in the high temperature core show modal values for gold of 1.5 ppb.

Molybdenum and tungsten values in Lines 3 and 4 (Appendix II) show values consistent with moderate to extremely anomolous values of the high temperature core. In the 1970 study (3) anomolous values for Mo and W were determined as follows:

INTENSITY	Mo (ppm)	W (ppm)
Weak	16- 31	8-15
Moderate	32- 63	16-31
Strong	64-127	32-63
Extreme	=>128	=>64

4. North of Glacier Gulch, the main pathfinder elements

relative to gold are copper, bismuth, and arsenic.

5. High gold values in sample 32.5 on line 4, represent the presence of the Glacier Gulch Gold Group (8) gold-bismuth-telluride occurrence. Low values in adjoining samples suggest this type of mineralization is not widespread.
6. Chip sampling of outcrops in the anomolous zones on the ridges south of Glacier Gulch, show gold values lower than those obtained in nearby soils (exceptions include samples AFT123 and ATT209 which contained mineralized quartz veins). It is suspected that gold is concentrated in the fine material derived as a product of weathering.

CONCLUSIONS

1. The anomolous gold zone was extended 6000 feet further north to the north side of the north ridge of Glacier Gulch. The extension incorporates gold bearing deposits described in GSC Memoir 223 (8).
2. The number of pathfinder elements relative to gold diminishes to the north. Arsenic, copper, and bismuth remain as valid pathfinders.
3. Results of chip sampling of outcrops within the anomolous zone suggest there is a concentration of values in the finer products of weathering.

CERTIFICATE

I, Donald A. Davidson of Smithers, BC do certify that:

1. I am a geological engineer.
2. I am a graduate of the University of British Columbia B.A.Sc. 1957, M.A.Sc. 1960.
3. I am a registered Professional Engineer in the Province of British Columbia.
4. From 1954 to the present I have been involved in mining and mining exploration activities.



D. A. Davidson
B.A.Sc., M.A.Sc., P.Eng.

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APPENDIX I

LISTING OF MINERAL TITLES IN OMEGA GROUP

	RECORD NO.
MINING LEASE M-8	
MINING LEASE M-81/85 INCLUSIVE	
E-No. 5/6	11782/83
E-No. 8	11751
Extension 10, 12, 14, 16	13983,85,87,89
Extension 18/20	16078/80
F-1/F-5	63872/76
F-10, 12, 14	63881,83,85
F-2 Fr.	63600
H-14 Fr.	15867
H-26 Fr.	32863
H-31 Fr.	40708
Liz Fr.	23278
M-76/84	34238/46
M-89/94	34251/56
M-47/52	14586/91
M-57/62	14596/601
M-65/68	14604/07
S-No. 7/8	11755/56
R-No. 6	11753
R-No. 7/8	11785/86
Y-No. 7/8	11779/80

APPENDIX II

COMP: CLIMAX MOLYBDENUM
 PRO .
 ATTN: DON DAVIDSON

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1S-0338-SJ3
 DATE: 91/08/14
 * SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB
LINE 2 91-30.0	.1 28820	23	12	42	.1	4	850	.1	9	32	58320	400	13	2670	189	1	1180	1	1390	16	1	6	1	488	60.5	65	1	1	1	19	7	
LINE 2 91-30.5	.8 7490	17	8	88	.1	2	720	.1	4	28	22350	390	3	540	88	1	1340	1	810	13	1	10	1	236	42.0	78	1	1	1	12	6	
LINE 2 91-31.0	1.1 6520	14	7	77	.1	2	980	.1	4	26	23150	350	2	350	89	1	5020	1	730	29	1	11	1	304	43.4	91	1	1	1	9	4	
LINE 2 91-31.5	.7 13250	24	5	31	.1	7	990	.1	6	22	35850	460	4	850	121	1	900	1	440	13	1	7	1	937	81.4	50	3	1	1	14	3	
LINE 2 91-32.0	.1 37890	46	8	70	.1	1	1380	.1	23	139	127050	640	11	2950	299	1	1160	25	2830	7	1	13	1	281	55.9	134	1	1	1	14	2	
LINE 2 91-32.5	1.3 37710	23	5	80	.1	7	1750	.1	13	38	53900	670	21	5220	388	1	1420	4	960	16	1	9	1	1039	79.1	101	3	1	2	24	2	
LINE 2 91-33.0	.4 18520	35	4	67	.1	1	870	.1	9	44	71640	320	6	1380	68	1	1790	1	2090	38	1	19	1	141	56.6	124	1	1	1	14	3	
LINE 2 91-33.5	.1 11960	18	5	36	.1	1	1590	.1	8	23	74810	300	2	660	49	1	1520	1	1400	18	1	15	1	295	97.1	99	3	1	1	9	4	
LINE 2 91-34.0	.7 9170	20	2	34	.1	3	2320	.1	4	23	26710	350	2	420	59	1	1140	1	860	10	1	14	1	262	70.4	85	2	1	1	16	6	
LINE 2 91-34.5	.9 14570	16	3	41	.1	2	1330	.1	5	29	38340	400	4	830	75	1	1300	1	960	12	1	8	1	256	54.2	60	1	1	1	10	3	
LINE 2 91-35.0	1.9 7140	12	1	37	.1	2	970	.1	3	29	14280	280	1	200	40	1	1890	7	1020	14	1	13	1	130	29.6	87	1	1	1	14	15	
LINE 2 91-35.5	.8 8310	60	3	56	.1	1	540	.1	7	46	50190	210	2	360	54	2	1450	1	1200	18	1	8	1	126	95.6	146	1	1	1	6	2	
LINE 2 91-36.0	.1 30040	75	4	30	.1	1	890	.1	17	113	101400	310	22	4570	393	1	910	1	2070	31	1	27	1	167	61.3	191	1	1	1	16	1	
LINE 2 91-36.5	.1 14380	55	4	33	.1	2	680	.1	10	47	77180	270	3	500	96	1	1130	1	1430	28	1	13	1	272	111.1	99	1	1	1	7	1	
LINE 2 91-37.0	.4 17810	46	4	50	.1	1	510	.1	12	58	74860	320	8	1740	162	1	1250	1	2400	26	1	16	1	165	76.4	106	1	1	1	12	1	
LINE 2 91-37.5	.4 17070	31	2	60	.1	2	830	.1	9	84	54420	260	3	690	91	1	1290	1	1630	21	1	16	1	144	49.9	70	1	1	1	12	2	
LINE 2 91-38.0	.8 15320	32	3	31	.1	1	1100	.1	9	67	66420	170	2	350	32	1	1030	1	2170	17	1	17	1	121	65.1	91	1	1	1	7	1	
LINE 2 91-38.5	.8 14600	37	3	67	.1	2	1050	.1	8	41	56160	350	3	840	102	1	4090	1	870	29	1	10	1	357	99.4	73	2	1	1	9	1	
LINE 2 91-39.0	.3 22020	29	3	45	.1	3	1290	.1	8	43	57500	320	12	1830	114	1	1120	1	910	14	1	9	1	349	67.8	56	1	1	1	12	4	
LINE 2 91-39.5	.5 25930	23	2	40	.1	2	1740	.1	10	83	46260	350	6	1270	123	1	3390	11	2340	18	1	17	1	92	26.2	88	1	1	1	9	4	
LINE 2 91-40.0	.5 36460	36	2	66	.1	3	2030	.1	13	89	59230	390	19	2380	136	1	1250	11	1820	13	1	24	1	268	53.0	93	1	1	1	17	2	
LINE 2 91-40.5	.1 20970	17	2	28	.1	1	980	.1	11	126	58840	320	6	1250	67	1	1080	3	2040	11	1	12	1	133	34.5	99	1	1	1	8	10	
LINE 2 91-41.0	.4 12880	13	1	11	.1	1	1660	.1	9	76	42530	300	2	490	15	1	3880	8	2170	21	1	14	1	61	16.8	48	1	1	1	2	8	
LINE 2 91-41.5	.4 31410	20	2	21	.1	2	1880	.1	11	130	66410	250	8	1370	74	1	1710	1	2370	13	1	16	1	128	33.2	58	1	1	1	9	1	
LINE 2 91-42.0	.1 40410	12	3	28	.1	2	2570	.1	16	178	76390	300	11	1810	198	1	3670	1	2120	20	1	19	1	155	40.4	68	1	1	1	10	1	
LINE 2 91-42.5	.9 18460	30	5	46	.1	1	3860	.1	9	101	56230	320	12	1130	95	1	4290	6	2450	25	1	31	1	135	35.1	63	1	1	1	8	12	
LINE 2 91-43.0	1.3 24890	33	3	49	.1	2	5170	.1	12	99	62770	340	9	1290	491	1	1540	1	3410	19	1	25	1	176	54.8	77	1	1	1	11	3	

COMP: CLIMAX MOLYBDENUM

PROJ:

ATTN: DON DAVIDSON

MIN-EN LABS --- ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

FILE NO: 1S-0338-RJ1

DATE: 91/08/15

* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB
L2-91-0-0	1.9	11740	11	5	65	.1	10	1220	.1	4	103	23210	3340	7	1040	216	2	190	1	150	264	1	4	1	579	2.4	42	1	1	3	89	3
L2-91-0-5	3.3	7840	41	4	96	.1	26	1220	.1	3	155	25770	3410	7	630	88	11	200	1	130	902	5	6	1	158	6.2	80	1	1	6	156	37
L2-91-4-0	2.4	8130	41	2	72	.1	27	720	.1	5	119	34980	3600	6	1400	231	4	150	1	500	753	1	2	1	464	6.7	55	2	1	7	175	51
L2-91-8-0	.9	15470	604	5	82	.1	19	910	.1	10	161	59880	8130	12	3380	673	5	280	1	610	196	1	3	1	1324	14.9	413	1	1	6	128	878
L2-91-9-0	.7	12780	59	3	76	.1	13	920	.1	8	122	56590	6460	11	2630	565	3	310	1	690	37	1	3	1	1107	12.5	82	3	1	4	99	67
L2-91-9-5	.1	14490	221	5	77	.1	40	670	.1	13	271	111490	5970	9	2320	643	1	370	1	1340	85	1	3	1	1034	26.8	100	1	1	4	100	87
L2-91-10-5	.1	12140	133	3	59	.1	21	650	.1	8	160	64430	4890	10	2360	489	1	290	1	840	16	1	3	1	799	13.9	67	2	1	4	79	27
L2-91-11-0	.3	13250	316	3	65	.1	22	1000	.1	8	122	60900	4960	9	2630	408	5	370	1	690	38	1	6	1	726	13.9	144	2	1	4	94	3
L2-91-12-0	.1	21490	272	3	41	.1	21	1290	.1	11	141	94490	3060	22	8950	515	1	230	1	1450	19	1	5	1	493	44.2	91	1	1	2	48	31
L2-91-13-0	.2	22070	94	2	51	.1	13	1220	.1	8	77	65070	3670	23	9210	561	1	380	1	810	22	1	7	1	483	38.0	59	3	1	2	57	20
L2-91-13-5	.5	18870	167	1	51	.1	5	890	.1	6	52	45450	3250	18	7090	405	1	580	1	510	11	1	7	1	450	33.6	46	3	1	3	53	11
L2-91-14-0	.1	25990	286	3	55	.1	19	2240	.1	13	125	90990	2430	24	8740	462	1	570	1	1750	19	1	14	1	593	54.7	91	1	1	2	52	20
L2-91-14-5	.1	26550	147	2	54	.1	6	2830	.1	12	126	87450	1970	29	8130	362	1	880	1	2010	17	1	14	1	428	54.3	88	1	1	2	62	3
L2-91-28-0	.7	40710	5	1	75	.1	5	2730	.1	13	38	43550	1600	40	13490	765	1	850	46	390	12	1	11	2	510	55.4	103	4	1	4	80	1

COMP: CLIMAX MOLYBDENUM
 PROJ: HUDSON BAY MTN.
 ATTN: DON DAVIDSON

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1S-0427-SJ1+2
 DATE: 91/08/19
 * SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB
L91-3 0+00	.2	31570	1	12	104	.1	54	4320	.1	27	1067	152520	5500	15	9760	539	99	540	1	2080	12	1	10	1	2997	146.3	44	1	2	32	2	83
L91-3 0+50	.2	26700	1	11	96	.1	52	3650	.1	28	933	186570	5630	12	8320	580	83	660	1	2280	15	1	11	1	2523	132.3	53	1	1	23	1	56
L91-3 1+00	.2	28890	12	11	114	.1	65	4520	.1	26	927	179630	6000	12	9130	558	117	740	1	2530	24	1	14	1	2766	138.0	43	1	1	23	1	81
L91-3 1+50	.2	27120	15	12	123	.1	70	4560	.1	27	1139	164560	4960	11	7760	586	159	610	1	2430	24	1	12	1	2497	118.8	43	1	1	27	1	60
L91-3 2+00	.3	27320	21	11	122	.1	67	5890	.1	24	821	145900	5560	13	8540	584	156	950	1	2450	25	1	14	1	2661	119.7	42	1	1	24	1	46
L91-3 2+50	.7	21110	30	7	101	.1	22	7160	.1	19	460	77390	3520	12	7260	539	92	920	1	1270	23	1	11	1	2185	94.7	54	2	1	13	6	2
L91-3 3+00	1.0	21510	1	4	112	.1	24	8570	.1	15	295	61220	4460	11	7200	651	23	1210	1	1210	10	1	15	1	2672	78.1	31	3	2	7	4	8
L91-3 4+00	.8	20670	3	4	114	.1	23	8170	.1	15	295	61570	4290	11	7190	625	31	750	1	1130	13	1	14	1	2444	79.1	38	3	2	7	4	2
L91-3 4+50	1.0	19470	4	3	92	.1	17	8650	.1	14	222	53500	3740	10	6560	636	20	740	1	950	14	1	13	1	2324	75.8	39	4	2	5	6	1
L91-3 5+00	1.7	20550	17	6	110	.1	22	8420	.1	18	519	65260	4100	12	7150	788	181	740	1	1120	15	1	13	1	2456	89.1	44	3	2	13	5	20
L91-3 5+50	1.5	16400	13	7	82	.1	16	7160	.1	19	634	66510	4170	11	6330	716	279	580	1	890	14	1	10	1	2003	79.2	45	2	2	15	4	8
L91-3 6+00	2.8	22800	21	20	82	.1	33	5450	.1	29	1610	135590	4220	14	7820	880	96	620	1	1570	28	1	11	1	2085	124.0	54	1	1	45	4	225
L91-3 6+50	9.2	28010	13	24	98	.1	39	5130	.1	43	2845	137590	5900	21	11810	1441	1197	610	1	1840	31	2	14	1	2988	183.7	75	1	2	59	5	303
L91-3 7+00	4.5	21950	61	22	111	.1	38	4040	.1	54	2159	95820	3010	15	6330	2027	1147	710	1	1510	46	8	10	1	1358	83.3	89	3	1	43	5	582
L91-3 7+50	4.9	27700	65	22	81	.1	47	5300	.1	37	2604	151580	3340	16	7950	1083	1011	570	1	2260	31	1	10	1	2293	140.1	89	1	1	53	1	210
L91-3 8+00	1.4	28100	279	14	160	.1	29	3640	.1	52	2321	95860	3270	22	7960	2068	513	220	1	1390	77	29	9	1	1838	97.6	313	2	1	21	10	82
L91-3 8+50	2.0	17840	137	7	107	.1	19	6470	.1	19	789	65530	3810	13	6920	705	271	640	1	1080	35	11	9	1	1721	92.6	74	3	1	16	4	10
L91-3 9+00	2.7	18090	153	9	107	.1	20	7070	.1	25	860	66040	3650	12	6580	993	320	620	1	1100	40	9	10	1	1936	83.0	84	3	2	15	4	28
L91-3 9+50	1.5	16170	31	4	86	.1	13	8790	.1	13	305	46570	3430	10	6170	521	96	930	1	810	13	1	11	1	2125	79.1	42	3	2	6	6	2
L91-3 10+00	1.7	17360	78	6	90	.1	15	8080	.1	18	553	55280	3700	11	6560	685	165	720	1	930	20	4	11	1	2176	84.9	54	3	2	9	5	7
L91-3 10+50	1.3	17920	34	5	92	.1	15	8240	.1	15	391	52810	3600	11	6820	613	112	770	1	910	14	1	12	1	2200	85.0	52	3	2	7	6	4
L91-3 11+00	1.4	17630	30	6	83	.1	17	8090	.1	16	444	58060	3740	11	6710	577	214	790	1	960	15	1	13	1	2148	86.7	45	3	2	11	5	186
L91-3 11+50	1.1	18470	20	5	103	.1	12	7990	.1	17	306	49930	3490	11	7010	612	103	720	1	890	15	1	11	1	2140	81.8	48	3	1	6	6	22
L91-3 12+00	1.2	15470	34	4	82	.1	13	8670	.1	14	293	50540	3480	10	5940	563	104	800	1	830	17	1	11	1	2233	84.4	43	3	2	7	5	2
L91-3 12+50	.6	26900	98	32	91	.1	31	5490	.1	45	1071	128050	4410	16	7700	1147	1802	690	1	1590	41	4	12	1	2200	112.6	87	3	1	32	5	79
L91-3 13+00	1.2	16640	31	6	82	.1	13	8600	.1	14	283	51740	3520	11	6440	536	150	1320	1	850	16	1	11	1	2291	87.3	44	3	2	8	5	18
L91-3 13+50	1.0	17400	54	8	76	.1	15	7640	.1	20	465	56040	3750	12	6460	715	360	1020	1	1010	25	1	12	1	1787	82.8	84	3	1	10	5	1
L91-3 14+00	1.0	14040	30	5	66	.1	12	7230	.1	13	324	50540	3590	11	5730	484	207	910	1	710	16	1	10	1	1846	79.0	47	2	2	8	4	2
L91-3 14+50	1.1	12760	28	4	70	.1	12	7160	.1	12	271	45250	3360	9	5260	468	154	980	1	700	19	1	9	1	1672	69.0	50	3	2	7	4	1
L91-3 15+00	.9	13840	41	4	65	.1	12	7150	.1	13	306	52930	3240	9	5640	465	175	680	1	810	13	2	9	1	1801	82.7	45	2	1	9	4	1
L91-3 15+50	.9	14970	16	8	82	.1	12	6810	.1	11	220	45870	3250	10	6010	445	109	670	1	770	10	1	9	1	1762	76.2	40	2	1	7	6	5
L91-3 16+00	.7	18280	42	19	65	.1	19	7130	.1	23	505	66720	3320	12	5970	740	920	890	1	990	16	1	12	1	1666	86.4	51	3	1	19	6	151
L91-3 16+50	.5	26500	352	18	72	.7	14	8050	.1	37	584	58720	2680	16	6490	1665	799	660	1	1660	19	3	18	1	1309	94.9	85	4	1	23	9	20
L91-3 17+00	1.5	15030	51	6	69	.1	14	7720	.1	13	288	51990	3390	10	6040	522	187	870	1	850	16	2	10	1	2065	82.5	41	3	2	8	4	22
L91-3 17+50	.5	26980	79	24	99	.1	64	6530	.1	25	558	103800	4480	15	7440	883	1165	810	1	1730	32	1	16	1	1777	88.5	74	3	1	22	7	136
L91-3 18+00	.6	26910	174	28	97	.1	45	7120	.1	24	511	85000	4320	18	7730	976	1530	1520	1	1530	27	4	17	1	1829	87.7	81	4	1	24	8	12
L91-3 18+50	.7	28480	224	25	120	.1	28	6240	.1	21	471	83690	4690	20	8790	747	1376	830	1	1640	30	6	14	1	2001	109.4	79	5	1	20	8	24
L91-3 19+00	.7	37280	31	18	182	.1	21	5300	.1	33	482	98520	7220	37	14990	917	933	770	1	940	24	1	10	1	3544	240.5	88	3	2	21	5	20
L91-3 19+50	.2	23330	57	25	141	.1	30	5610	.1	27	390	113980	5820	24	10450	964	1270	1040	1	1460	21	1	12	1	2477	165.8	65	3	1	19	5	63
L91-3 20+00	.6	37340	13	13	180	.1	28	4500	.1	30	316	93530	6570	35	14260	814	571	750	1	890	11	1	8	1	1990	132.8	72	3	2	20	4	10
L91-3 20+50	.9	24280	21	9	108	.1	17	7040	.1	17	330	61870	4550	18	8980	577	369	970	1	1070	13	1	10	1	2426	124.4	55	3	1	13	5	2
L91-3 21+00	.5	27840	47	14	122	.1	21	6210	.1	20	421	74130	4380	20	9270	752	696	750	1	1270	16	1	11	1	2253	128.2	69	4	1	15	6	6
L91-3 21+50	1.1	16970	39	7	78	.1	18	7180	.1	16	301	57160	3640	11	6260	592	293	730	1	1040	24	1	11	1	1822	88.6	47	3	1	10	5	2
L91-3 22+00	.5	29050	30	12	141	.1	25	5450	.1	20	335	83500	5180	21	9510	747	565	770	1	1090	18	1	8	1	2364	144.4	67	4	1	19	6	80
L91-3 22+50	.5	35640	72	16	179	.1	17	4300	.1	20	536	86880	5100	25	9070	730	800	690	1	1100	15	1	7	1	1990	132.8	63	5	1	9	5	4
L91-3 23+00	.9	22340	34	8	81</																											

COMP: CLIMAX MOLYBDENUM
 PROJ: HUDSON BAY MTN.
 ATTN: DON DAVIDSON

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1S-0427-SJ3
 DATE: 91/08/19
 * SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB
L91-3 30+50	.2	27980	346	10	90	.1	29	3700	.1	29	433	99290	2330	22	4460	1242	188	480	1	1560	79	1	5	1	1005	65.7	312	1	1	7	1	2
L91-3 31+00	.3	29020	471	8	91	.6	19	13530	.1	36	482	69300	2010	26	3520	2380	176	430	1	1540	69	1	15	1	755	55.4	709	1	1	9	1	1
L91-3 31+50	.7	28110	431	6	147	.1	36	8740	.1	35	269	84200	2110	37	5670	2107	201	600	1	1610	103	1	14	1	1568	93.5	809	1	1	11	6	57
L91-3 32+00	.2	10070	123	3	97	.1	4	5870	1.7	12	119	47040	820	5	1290	530	51	380	2	1620	25	1	25	1	266	48.7	275	1	1	4	6	2
L91-3 32+50	.2	19790	298	4	62	.1	3	1540	.1	29	102	80040	730	17	2390	993	74	300	1	1790	38	1	10	1	135	43.3	176	1	1	1	5	3
L91-3 33+00	1.1	16540	198	4	105	.1	7	5400	1.1	34	161	67070	920	8	1520	2048	91	490	2	1760	36	1	21	1	337	51.3	166	1	1	4	6	2
L91-3 33+50	4.1	24320	541	4	47	.1	6	2690	2.5	47	235	90460	1100	22	3740	1677	43	370	5	1100	399	4	9	1	157	48.1	851	1	1	1	5	46
L91-3 34+00	.2	24360	416	4	39	.1	3	2500	.1	37	172	102300	1040	27	4520	1096	49	470	1	860	109	1	9	1	155	53.9	522	1	1	1	7	2
L91-3 34+50	1.1	22460	300	2	46	.2	4	3520	.1	21	161	58240	810	14	2540	699	44	650	5	2650	105	1	18	1	152	34.1	229	1	1	1	5	1
L91-3 35+00	.9	8830	61	3	43	.1	10	5550	.1	7	66	27910	1520	5	3680	355	217	260	1	520	15	1	6	1	1249	56.8	37	2	1	9	7	2
L91-3 35+50	1.7	23210	246	1	25	.1	3	1780	.1	15	141	46530	720	11	2050	302	41	540	4	1880	76	1	11	1	139	27.0	184	1	1	1	4	8
L91-3 36+00	.2	31190	92	2	42	.1	5	1780	.1	15	104	107120	570	16	3450	207	34	360	1	1860	16	1	17	1	585	63.4	79	1	1	1	8	4
L91-3 36+50	.4	15740	56	3	36	.1	10	4320	.1	9	105	45390	1510	7	4860	300	193	500	1	790	16	1	7	1	1281	75.6	41	3	1	15	8	5
L91-3 37+00	.5	18730	71	4	77	.1	13	5810	.1	11	256	45460	1640	11	5560	454	247	710	1	770	22	1	9	1	1440	72.3	62	3	1	10	9	2
L91-3 37+50	.4	19060	25	1	52	.1	13	206	.1	13	206	42970	1340	12	4130	384	139	590	1	640	10	1	5	1	1203	76.2	61	2	1	12	10	1
L91-3 38+00	.5	15640	29	3	46	.1	13	3510	.1	11	68	57030	770	9	4770	318	167	440	1	590	12	1	4	1	2242	147.7	41	4	1	11	10	5
L91-3 38+50	.4	25780	36	2	60	.1	11	5340	.1	14	197	50100	1300	16	5530	491	138	510	1	1010	17	1	7	1	1410	86.6	58	3	1	12	12	12
L91-3 39+00	.2	14350	31	2	35	.1	9	4330	.1	9	85	42080	850	9	3910	333	150	430	1	710	10	1	5	1	1219	77.0	39	2	1	9	9	3

COMP: CLIMAX MOLYBDENUM

PROJ:

ATTN: DON DAVIDSON

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1S-0572-SJ1+2

DATE: 91/08/31

* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB
1610M L4 0.0	.4	15400	113	12	84	.2	9	6590	.1	18	346	57680	4510	13	8210	575	38	780	1	710	23	2	7	1	1677	93.8	63	2	1	7	18	1
1610M L4 0.5	.7	18610	105	12	105	.1	11	7330	.1	21	436	60040	5800	16	9920	696	59	900	1	780	25	2	8	1	2064	107.9	81	3	1	8	19	1
1610M L4 1.0	1.8	13570	378	10	128	.1	11	4100	.1	33	868	80160	3750	12	7170	842	101	320	1	940	60	18	6	1	1188	78.8	121	2	1	13	17	61
1610M L4 1.5	7.0	14870	166	12	68	.4	23	4930	.1	24	1149	61520	3860	14	7320	633	318	450	1	730	70	24	10	1	1294	70.2	150	4	1	21	16	1210
1610M L4 2.0	1.6	13740	213	10	62	.1	12	4330	.1	24	911	74480	3640	13	7510	584	301	380	1	840	39	10	7	1	1281	80.3	90	2	1	19	21	63
1610M L4 2.5	2.0	10360	109	7	55	.2	12	4700	.1	21	775	54630	2800	11	5570	604	288	350	1	600	54	16	8	1	1068	61.6	90	2	1	24	11	161
1610M L4 3.0	1.4	11080	141	6	51	.2	10	4490	.1	28	756	62950	3110	11	6380	489	283	340	1	670	32	7	5	1	1126	68.9	83	2	1	13	16	22
1610M L4 3.5	2.3	11620	240	7	111	.1	14	3780	.1	26	915	63220	3170	12	6170	615	171	290	1	690	63	21	6	1	1009	63.7	130	1	1	20	15	36
1610M L4 4.0	4.0	15780	267	18	86	.2	31	5580	.1	21	1405	74800	3820	16	7710	682	993	450	1	900	75	23	28	1	1333	67.8	155	4	1	22	11	140
1610M L4 4.5	4.2	17690	195	12	107	.1	23	5570	.1	24	1366	66260	4730	17	9100	731	475	560	1	880	78	26	13	1	1530	78.0	175	5	1	28	18	50
1610M L4 5.0	2.1	13600	361	8	83	.3	17	5040	.1	26	944	61100	3720	13	6690	897	209	380	1	830	73	22	8	1	1181	74.1	187	4	1	14	16	43
1610M L4 6.0	2.4	14740	123	8	90	.1	13	6450	.1	20	817	51950	4320	15	7880	619	284	600	1	660	38	12	12	1	1601	73.9	109	5	1	15	14	57
1610M L4 6.5	2.0	17840	567	29	95	.4	42	5540	.1	20	862	79320	3670	17	7260	564	1480	380	1	1130	135	48	21	1	1161	68.7	187	5	1	39	17	117
1610M L4 7.0	3.1	15110	131	13	93	.1	26	6450	.1	19	685	59410	3540	15	7190	605	665	520	1	820	53	15	20	1	1646	72.0	90	5	1	24	13	61
1610M L4 7.5	1.7	15690	99	12	92	.2	17	5560	.1	13	374	43110	3360	15	6870	561	670	450	1	750	30	8	13	1	1520	64.7	88	5	1	19	14	33
1610M L4 8.0	2.7	12960	155	10	61	.1	24	5430	.1	20	659	53950	3200	13	6070	576	542	440	1	660	45	17	13	1	1338	59.6	118	4	1	21	12	42
1610M L4 8.5	2.1	15060	213	12	72	.2	21	5760	.1	13	335	47200	3900	15	6580	610	556	560	1	720	51	15	10	1	1672	65.5	105	5	1	21	11	27
1610M L4 9.0	1.7	16020	152	10	75	.2	16	5920	.1	13	291	44000	4160	16	6990	597	415	600	1	700	28	8	10	1	1745	67.0	83	5	1	17	11	40
1610M L4 9.5	1.7	16370	167	12	96	.1	12	6310	.1	12	301	41000	4930	18	7350	618	469	770	1	680	24	7	9	1	2008	64.3	81	5	1	18	9	20
1610M L4 10.0	1.6	14830	459	19	73	.4	25	4830	.1	15	436	50080	4400	16	6150	804	863	480	1	710	68	23	7	1	1398	55.0	175	5	1	33	13	38
1610M L4 10.5	.5	17730	1505	24	145	1.6	92	2250	.1	47	1753	89370	4330	22	6100	3270	1127	180	1	680	110	45	1	1	701	54.3	582	4	1	63	14	110
1610M L4 11.0	1.1	17150	1001	20	73	.8	64	2210	.1	30	994	72560	4200	15	5590	1820	1060	200	1	720	76	36	2	1	811	54.2	225	4	1	54	14	1
1610M L4 12.5	.9	17680	1605	24	95	1.0	103	2310	.1	43	1126	80660	3770	17	5070	2858	1187	200	1	810	138	53	2	1	771	52.5	335	4	1	44	12	80
1610M L4 13.0	1.5	16070	1576	21	83	1.1	60	2070	.1	45	1130	77120	3310	14	4340	2961	1124	170	1	710	138	53	2	1	604	45.5	328	4	1	41	10	61
1610M L4 13.5	1.6	14490	679	21	66	.6	37	3850	.1	16	482	59650	4090	15	5890	837	913	380	1	720	77	33	5	1	1133	53.3	193	5	1	39	13	63
1610M L4 14.0	1.2	16760	1427	22	78	.9	63	2220	.1	37	963	79980	3740	16	4900	2106	1085	190	1	890	129	51	2	1	771	53.1	281	4	1	44	11	81
1610M L4 14.5	1.6	13940	427	13	85	.3	26	4590	.1	12	349	45430	4540	15	6250	700	567	480	1	630	52	21	6	1	1346	53.2	135	6	1	22	12	43
1610M L4 15.0	1.1	15780	426	18	83	.3	33	4080	.1	16	461	63170	5070	16	6370	790	776	410	1	820	54	20	5	1	1437	64.5	129	5	1	30	12	37
1610M L4 15.5	.1	19080	546	24	106	.3	47	2870	.1	31	815	102290	5060	16	6270	1439	1252	270	1	1290	41	20	3	1	1255	79.6	102	3	1	47	11	79
1610M L4 16.0	.2	16490	337	33	68	.4	41	2320	.1	27	784	110150	4480	13	5080	962	1323	290	1	1430	45	14	1	1	992	62.8	78	1	1	54	10	105
1610M L4 16.5	.9	13040	122	12	76	.2	16	4610	.1	11	265	44930	3700	12	6630	534	386	490	1	770	25	6	6	1	1344	65.1	65	4	1	22	11	15
1610M L4 17.0	.2	17470	407	24	104	.3	47	2770	.1	27	709	108420	5200	14	6190	970	1019	310	1	1230	47	15	3	1	1159	70.1	94	2	1	47	9	62
1610M L4 17.5	.9	13220	134	11	77	.1	16	4800	.1	12	277	44680	3570	12	6220	556	356	470	1	750	25	6	6	1	1564	64.4	65	2	1	21	11	26
1610M L4 18.0	1.4	14600	268	14	82	.3	21	4580	.1	13	346	48870	4050	13	6400	648	500	450	1	800	43	14	6	2	1485	62.8	103	5	2	27	13	10
1610M L4 18.5	1.2	14310	167	11	74	.2	17	4750	.1	12	296	46360	3590	12	6390	562	408	460	1	760	29	9	6	1	1520	65.1	72	5	1	24	12	14
1610M L4 19.0	1.4	13420	206	11	68	.3	21	4550	.1	12	294	48360	3800	12	6420	560	453	450	1	760	35	12	5	2	1423	62.8	83	5	1	28	12	2
1610M L4 19.5	1.6	15630	289	14	89	.4	22	4480	.1	13	384	47800	4260	14	6630	657	462	450	1	790	45	16	6	2	1439	61.8	112	5	1	25	12	14
1610M L4 20.0	1.2	14950	298	12	61	.6	24	3690	.1	11	343	47280	4050	14	5880	520	447	340	1	690	45	15	4	1	1174	57.2	104	5	1	22	12	26
1610M L4 20.5	1.5	17420	305	14	103	.4	26	4980	.1	14	416	55450	4960	16	7220	682	435	530	1	820	46	16	12	1	1552	68.1	114	5	1	22	14	8
1610M L4 21.0	.5	22140	69	5	76	.1	34	7300	.1	16	278	77430	7570	17	8680	525	83	1150	1	1040	26	1	47	1	1698	82.0	44	3	1	10	22	60
1610M L4 21.5	.4	22440	65	6	76	.1	39	7760	.1	16	285	82770	7690	16	8720	495	59	1260	1	1220	23	1	52	1	1660	79.5	43	3	1	11	20	62
1610M L4 22.0	.2	20030	261	9	100	.2	38	4820	.1	18	419	107330	5200	14	6980	582	209	650	1	1450	57	9	32	1	1104	68.4	82	1	1	21	14	82
1610M L4 22.5	2.7	19260	372	8	94	.4	40	3800	.1	21	408	99500	4700	13	6580	911	180	740	1	1280	229	19	19	1	1036	65.1	164	1	1	13	12	79
1610M L4 23.0	3.0	20000	534	9	94	.1	43	3080	.1	22	424	117900	5040	14	7300	975	173	370	1	1330	301	24	18	1	1071	72.3	194	1	1	15	10	117
1610M L4 23.5	7.1	17300	822	11	104	.5	47	2440	.1	26	592																					

COMP: CLIMAX MOLYBDENUM
 PROJ:
 ATTN: DON DAVIDSON

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1S-0572-SJ3+4
 DATE: 91/08/31
 * SOIL * (ACT:F31) PAGE 1 OF 2

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
1610M L4 31.0	.2	24650	60	5	44	.1	18	1770	.1	10	284	57530	1880	11	4070	198	163	2450	1	1260	36	1	11	1	552	55.4	83	1	1	3	12
1610M L4 31.5	.5	25220	33	2	28	.1	15	1330	.1	8	306	46700	1120	6	2500	96	103	3200	1	1400	33	1	10	1	413	48.0	54	1	1	2	10
1610M L4 32.0	1.2	15360	58	1	29	.1	25	3220	.1	7	108	45000	870	4	2150	273	52	1530	1	2340	29	1	17	1	227	38.7	84	1	1	2	8
1610M L4 32.5	7.0	18460	89	1	48	.1	2383	7780	.1	10	159	46210	1120	6	2640	478	59	1330	1	1680	72	11	26	1	316	39.3	170	1	1	2	13
1610M L4 33.0	.7	46070	32	1	35	.1	29	2690	.1	9	144	47940	990	18	4610	290	127	460	1	700	19	1	6	1	995	62.8	57	1	1	5	14
1610M L4 33.5	.2	53240	120	1	38	.4	70	1270	.1	13	239	57730	1130	18	4440	365	104	1640	1	1130	37	1	6	1	595	51.2	87	1	1	3	14
1610M L4 34.0	1.5	11820	45	1	31	.1	36	2670	.1	5	90	30780	720	3	1780	208	39	3540	1	2060	61	1	19	1	180	30.6	75	1	1	2	8
1610M L4 34.5	.6	10330	51	1	41	.1	12	5850	.1	6	81	29400	570	2	1280	126	40	710	3	1790	21	1	34	1	233	29.5	48	1	1	3	7
1610M L4 35.0	2.3	3590	7	1	36	.1	3	5260	.1	2	24	5230	240	1	310	39	8	1630	4	1020	26	1	29	1	67	5.2	111	1	1	1	3
855M L4 35.0	.3	13720	2	3	24	.1	36	6570	.1	15	569	119030	810	4	1830	309	39	910	1	2240	35	1	11	1	586	45.8	85	1	1	3	7
855M L4 35.5	1.3	26860	91	1	69	.1	22	1520	.1	16	219	61250	1300	17	4820	773	73	1000	1	1100	38	1	8	1	705	65.5	132	1	1	5	18
855M L4 36.0	.7	24850	96	1	63	.1	24	1440	.1	16	208	60690	1240	17	4760	765	72	1060	1	970	40	1	7	1	673	65.2	127	1	1	5	18
855M L4 36.5	1.8	12540	46	1	44	.1	15	1760	.1	6	78	27120	690	6	1890	295	48	2850	2	1140	42	1	7	1	320	38.2	75	1	1	4	10
855M L4 37.0	1.4	27440	40	1	93	.1	23	1990	.1	16	154	45090	1460	18	5630	653	37	1340	4	780	27	1	8	1	1039	73.3	99	2	1	5	19
855M L4 37.5	1.3	15540	25	1	106	.1	24	2890	.1	8	156	35980	1250	4	2380	422	82	1310	1	2170	26	1	10	1	526	51.4	94	1	1	4	8
855M L4 38.0	1.7	24550	97	1	114	.1	18	2510	.1	16	106	42310	1780	20	5840	1084	25	860	7	1100	39	1	10	1	791	67.3	141	2	1	2	17
855M L4 38.5	1.4	12300	35	1	69	.1	12	2140	.1	6	64	29910	1210	6	2700	282	24	800	1	2370	51	1	11	1	501	44.8	88	1	1	2	13
755M L4 39.0	1.3	26090	60	1	135	.1	14	3970	.1	17	98	43800	1730	19	6170	999	29	870	9	800	47	1	12	1	876	71.8	142	2	1	3	20
755M L4 39.5	16.9	15920	66	1	135	.1	20	7110	.1	15	148	38850	2380	13	4860	787	46	1090	1	1030	583	15	22	1	843	55.4	337	2	1	8	13
755M L4 40.0	1.6	8330	1	8	153	.1	145	1310	.1	24	712	264910	8690	10	4480	278	5	1050	1	2940	5	1	3	1	958	147.2	52	1	1	38	1
755M L4 40.5	7.6	13320	1409	3	127	.1	30	10120	142.8	27	478	77180	3940	18	5080	1867	7	1140	1	2010	1693	39	10	1	1574	51.8	12087	1	1	2	1
755M L4 41.0	1.7	9770	46	1	38	.1	9	5520	.1	7	107	30300	1380	7	3430	328	135	360	1	790	39	1	6	1	924	52.6	89	1	1	6	7
755M L4 41.5	1.8	11430	51	1	48	.1	12	5490	.1	8	135	35630	1760	7	4330	372	175	310	1	850	28	2	7	1	1053	61.0	76	3	1	10	8
755M L4 42.0	1.3	12760	62	1	63	.1	14	5480	.1	10	196	42260	2230	11	4450	426	268	370	1	690	17	1	7	1	1240	65.6	52	1	1	12	8
755M L4 42.5	.8	18950	33	1	82	.1	6	5300	.1	20	87	38600	850	13	4750	1250	69	140	12	510	23	1	19	1	622	59.6	101	2	1	2	15
755M L4 43.0	1.1	23510	28	1	120	.1	6	7610	.1	21	99	38190	1210	13	4870	1390	131	180	14	850	23	1	32	1	678	63.8	109	2	1	2	18
755M L4 43.5	1.1	18130	26	1	101	.1	5	2760	.1	17	89	37220	670	10	3950	556	17	1600	6	1010	35	1	16	1	458	60.0	103	2	1	2	16
755M L4 44.0	1.0	18870	20	1	95	.1	5	5690	.1	18	96	37660	880	12	4830	1050	12	1640	9	1330	31	1	23	1	441	55.3	125	1	1	2	15
755M L4 44.5	1.2	24380	23	1	97	.1	6	1820	.1	17	75	41010	640	16	4610	463	12	820	8	930	24	1	11	1	571	65.3	100	2	1	2	17
755M L4 45.0	1.0	3000	18	1	21	.1	2	8020	.1	14	12	17370	220	1	1070	736	2	1400	13	150	37	1	42	1	26	20.0	150	1	1	1	5
755M L4 45.5	1.7	9370	23	1	36	.1	7	3450	.1	6	41	26980	380	3	1550	164	76	1010	1	650	15	1	8	1	1022	68.0	42	2	1	5	6
755M L4 46.0	1.5	10580	36	1	32	.1	11	4080	.1	7	59	31290	740	3	2480	217	136	1230	1	880	16	1	11	1	1216	75.5	38	3	2	7	7
755M L4 46.5	.3	32610	50	1	89	.1	4	4140	.1	25	86	54040	660	20	4600	570	47	850	12	1140	21	1	17	1	607	63.8	111	1	1	3	16
755M L4 47.0	.1	17730	46	1	117	.1	6	4410	.1	12	26	57150	520	14	1860	591	23	890	1	3530	25	1	19	1	532	76.3	122	1	1	2	12
755M L4 47.5	1.2	23950	38	1	100	.1	4	2050	.1	11	40	38580	390	16	4060	272	7	680	9	2130	17	1	12	1	500	64.0	99	1	1	2	17

COMP: CLIMAX MOLYBDENUM
 PROJ:
 ATTN: DON DAVIDSON

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1S-0572-SJ3+4
 DATE: 91/08/31
 • SOIL • (ACT:F31) PAGE 2 OF 2

SAMPLE NUMBER	AU-FIRE PPB
1610M L4 31.0	4
1610M L4 31.5	5
1610M L4 32.0	6
1610M L4 32.5	7740
1610M L4 33.0	61
1610M L4 33.5	82
1610M L4 34.0	41
1610M L4 34.5	2
1610M L4 35.0	1
855M L4 35.0	50
855M L4 35.5	72
855M L4 36.0	90
855M L4 36.5	78
855M L4 37.0	59
855M L4 37.5	60
855M L4 38.0	41
855M L4 38.5	22
755M L4 39.0	37
755M L4 39.5	90
755M L4 40.0	100
755M L4 40.5	10
755M L4 41.0	2
755M L4 41.5	4
755M L4 42.0	3
755M L4 42.5	12
755M L4 43.0	4
755M L4 43.5	2
755M L4 44.0	10
755M L4 44.5	2
755M L4 45.0	1
755M L4 45.5	10
755M L4 46.0	16
755M L4 46.5	8
755M L4 47.0	2
755M L4 47.5	3

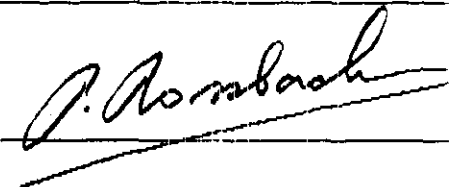
TO: CANAMAX RESOURCES INC.
 681-535 THURLOW ST.
 VANCOUVER, B.C.
 PROJECT: 7893-99 AGIRECCE
 ANALYSIS: Whole Rock

CERTIFICATE: 91197
 INVOICE: 28348
 DATE: 91-08-07
 FILE: CX91197
 PAGE: 1

Certificate of Analysis

PRE FIX	SAMPLE NAME	PPM Mo	PPM Cu	PPM Co	PPM Ag	PPM Zn	PPM Pb	PPM Au	PPM Bi	PPM Sb	PPM As
A	91 AFT 125	1	364	4	0.7	28	6	58	2	2	6
A	91 AFT 126	1	122	2	0.5	22	2	28	2	2	2
A	91 AFT 127	1	92	4	0.1	36	2	5	2	2	2
A	91 AFT 128	1	728	2	0.8	36	2	38	2	2	2
A	91 AFT 129	2	56	6	1.9	4	2	188	2	2	2
A	91 AFT 130	27	92	4	0.3	12	4	18	2	2	2
A	91 AFT 131	1	228	4	0.1	12	2	5	2	2	2
A	91 AFT 132	3	92	2	2.8	14	2	68	2	2	2
A	91 AFT 133	1	72	6	0.1	38	2	5	2	2	2
A	91 AFT 134	3	2248	12	2.9	28	2	78	2	2	4
A	91 AFT 135	19	158	2	0.1	14	2	5	2	2	2
A	91 AFT 136	17	52	2	0.1	18	42	5	2	2	2
A	91 AFT 137	3	282	6	0.1	46	4	5	2	16	48
A	91 AFT 138	17	668	12	0.8	74	2	5	2	38	26
A	91 AFT 139	1	28	2	0.1	24	2	5	2	2	4
X	91 AFT 140	4	42	2	0.3	24	4	178	2	56	558
A	91 AFT 141	1	258	6	0.1	38	6	5	2	2	38
A	91 AFT 142	1	16	18	0.1	68	4	5	2	2	8
A	91 AFT 143	1	32	16	0.1	88	14	5	2	2	14
A	91 AFT 144	1	34	16	0.2	88	2	5	2	2	16
A	91 AFT 145	2	24	8	0.1	678	398	5	2	2	336
A	91 AFT 146	2	28	18	0.2	254	24	5	2	24	18
A	91 AFT 147	1	14	4	0.1	184	32	5	2	2	14
A	91 AFT 148	1	94	28	0.4	162	4	5	2	2	2
A	91 AFT 149	4	158	14	0.1	74	2	5	2	2	6
A	91 AFT 150	2	44	2	0.1	26	2	5	2	2	18
A	91 AFT 151	6	62	6	0.1	24	2	5	2	2	2
A	91 AFT 152	2	38	6	0.1	78	2	5	2	2	4
A	91 AFT 153	1	168	22	0.1	72	2	18	2	2	2
A	91 AFT 154	2	3	34	0.1	74	6	5	2	2	2
A	91 AFT 155	5	68	18	0.1	32	2	5	2	2	48
A	91 AFT 156	3	18	2	0.1	4	2	18	2	2	2
A	91 ATT 178	58	382	6	0.1	28	2	5	2	2	2
A	91 ATT 179	31	1288	6	0.4	28	2	5	2	2	6
X	91 ATT 188	5	24	2	2.2	18	18	178	2	2	128
A	91 ATT 181	88	464	6	0.1	14	2	28	2	2	12
A	91 ATT 182	188	2488	18	1.4	34	2	48	2	2	26
A	91 ATT 183	286	4288	18	1.3	38	2	58	2	2	58
A	91 ATT 184	136	2788	8	1.1	28	2	58	2	2	6
A	91 ATT 185	1	688	12	0.2	38	2	28	2	2	2

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Rossbacher Laboratory Ltd.

CANMAX RESOURCES INC.
681-535 THURLOW ST.
VANCOUVER, B.C.
7893-99 AGIRECCE

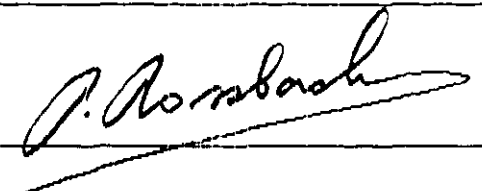
TO: Whole Rock

2225 S. Springer Avenue
Burnaby, B.C., Canada V5B 3N1
Phone: (604) 999-6910
Fax: (604) 999-6252
91-88-87
CX91197

CERTIFICATE: 2
INVOICE:
DATE:
FILE:
PAGE:

PRE FIX	PROJECT: ANALYSIS: SAMPLE NAME	PPM Mo	PPM Cu	PPM Co	PPM As	PPM Pb	PPM Mn	PPM Zn	PPM Cd	PPM Sb	PPM Ag
A	91 ATT 186	68	898	8	0.2	32	4	48	2	8	24
A	91 ATT 187	132	1288	18	0.1	86	18	58	2	12	38
A	91 ATT 188	286	1488	12	0.7	28	16	28	2	14	88
A	91 ATT 189	212	858	18	0.2	26	12	28	2	38	26
A	91 ATT 198	172	1388	14	0.4	22	2	38	2	6	42
A	91 ATT 191	4	146	8	0.1	8	2	5	2	4	4
A	91 ATT 192	28	92	6	0.3	28	2	5	2	4	6
A	91 ATT 193	1	186	8	0.3	54	8	5	2	2	18
A	91 ATT 194	1	62	6	0.2	48	2	18	2	4	4
A	91 ATT 195	2	28	6	0.2	142	14	5	2	2	14
A	91 ATT 196	2	28	6	0.1	94	72	5	2	4	8
A	91 ATT 197	2	48	8	0.3	84	28	5	2	2	86
A	91 ATT 198	7	154	4	1.8	178	156	5	2	16	48
A	91 ATT 199	4	42	8	0.1	58	2	28	2	2	6
X	91 ATT 200	5	26	2	1.9	28	18	248	2	2	124
A	91 ATT 201	3	16	4	0.1	188	56	5	4	2	44
A	91 ATT 202	11	326	2	5.8	1888	398	28	18	28	178
A	91 ATT 203	32	1568	16	1.1	434	44	48	2	2	38
A	91 ATT 204	5	14	6	0.9	8	42	958	2	2	2
A	91 ATT 205	38	182	2	0.3	8	2	5	2	2	2
A	91 ATT 206	3	22	18	0.1	6	2	5	2	2	4
A	91 ATT 207	1	86	28	0.1	88	2	5	2	2	4
A	91 ATT 208	2	6	2	0.1	2	2	5	2	2	2
A	91 ATT 209	1	568	188	35.6	64	54	9588	488	168	>1.8%

CERTIFIED BY:



APPENDIX III

PROJECT COSTS

ANALYTICAL WORK	- Min-En Labs	\$ 4 986.74
	- Rossbacher Labs	180.47
CANADIAN HELICOPTERS	- July 20	224.86
	- July 21	674.58
	- July 25	149.91

LABOUR

D. Davidson, P.Eng. July 20, 21,
Sept. 26, 30, Oct. 4, 5. Plan Study,
mobilize, report preparation.

6 days @ \$350/day 2 100.00

Hobson Contracting. Soil sampling 2 803.40

D. Fleming, T. Hitchins chip sampling
July 20. 2 man days include room and
board. 600.00

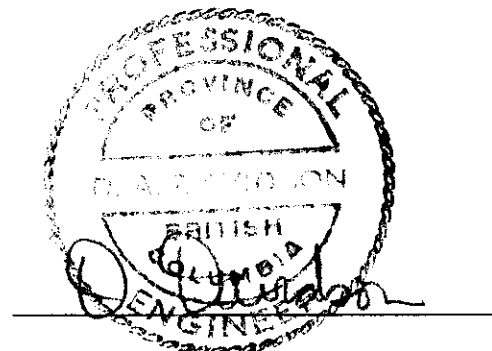
RENTAL EQUIPMENT

4X4 Truck 3 days @ \$50 + tax 159.00

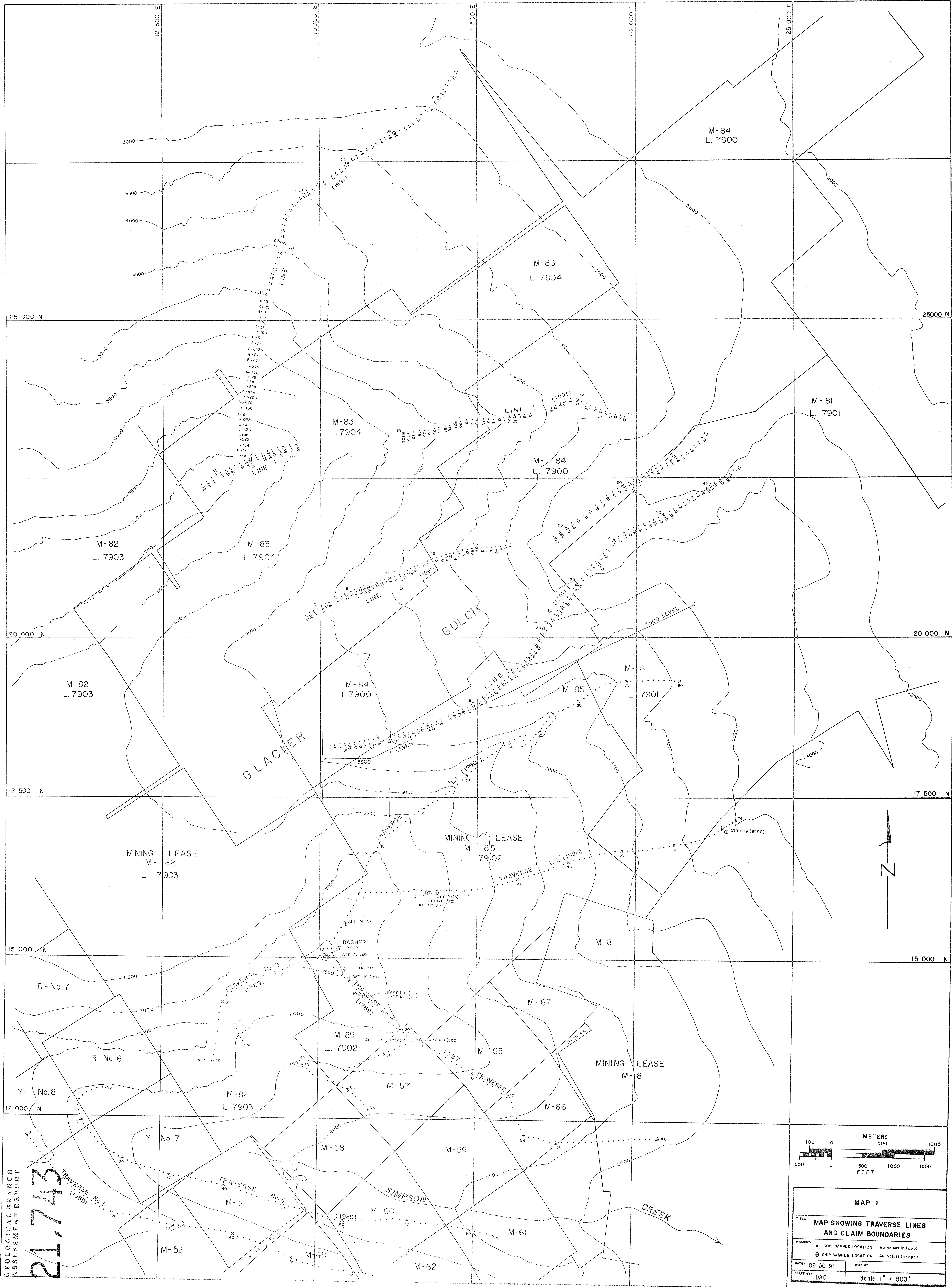
SUPPLIES AND SERVICES

Fuel	30.00	
Stationery	15.57	
Typing	40.00	
Photocopying 172@.20	34.40	
Drafting & Blueprinting	<u>80.00</u>	<u>199.97</u>

TOTAL PROJECT COST \$ 12 078.93

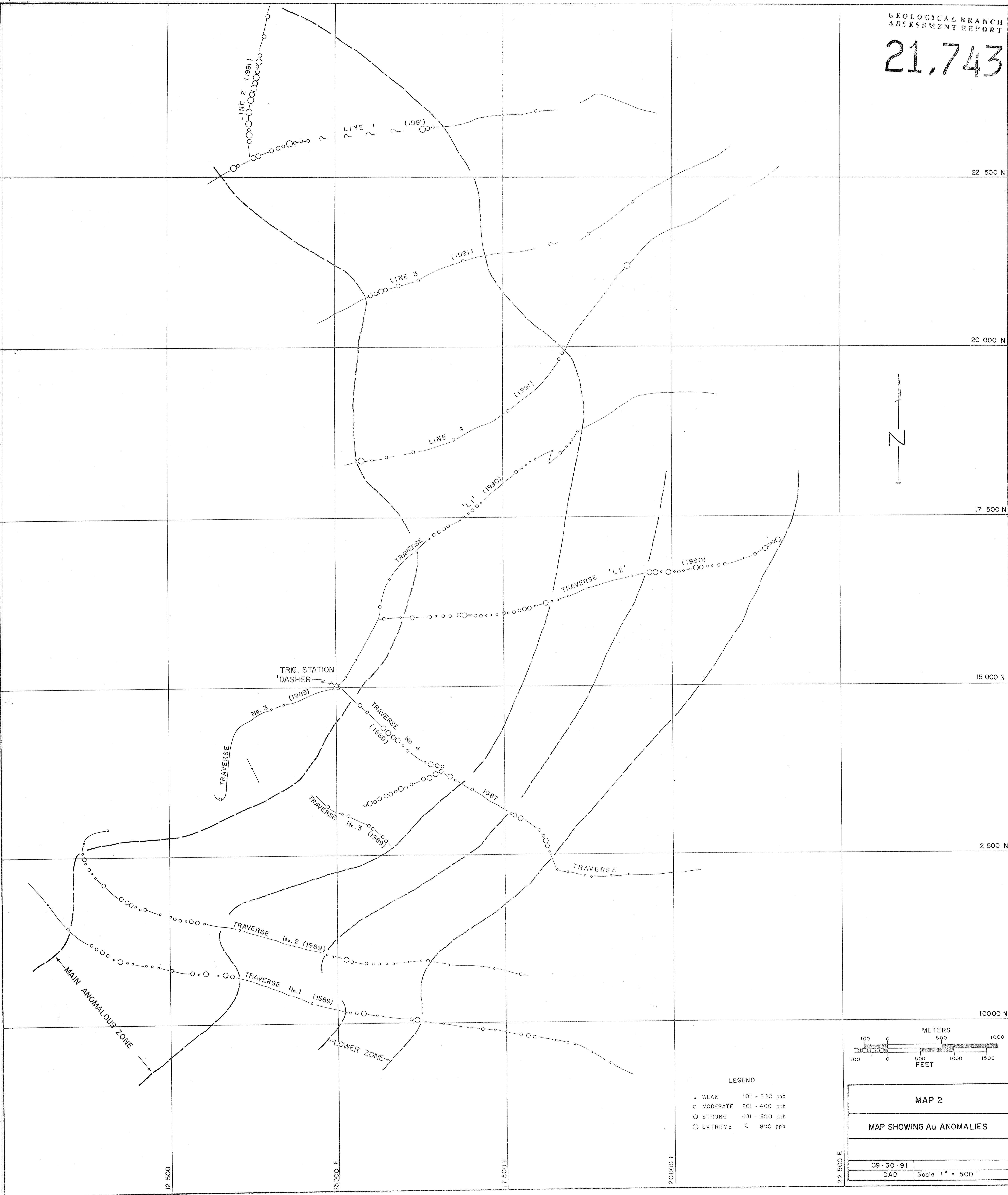


D. Davidson P. Eng.



GEOLOGICAL BRANCH
 ASSESSMENT REPORT
 21773

MAP I	
TITLE: MAP SHOWING TRAVERSE LINES AND CLAIM BOUNDARIES	
PROJECT: • SOIL SAMPLE LOCATION Au Values in (ppb) ⊕ CHIP SAMPLE LOCATION Au Values in (ppb)	
DATE: 09-30-91	DATA BY: DAD
DRAWN BY: DAD	
Scale 1" = 500'	



22 500 N

20 000 N

17 500 N

15 000 N

12 500 N

10 000 N

12 500 E

15 000 E

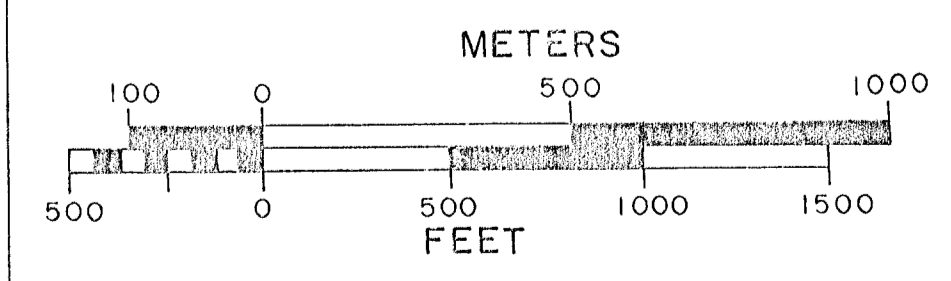
17 500 E

20 000 E

22 500 E

LEGEND

- WEAK 101 - 200 ppb
- MODERATE 201 - 400 ppb
- STRONG 401 - 800 ppb
- EXTREME 800 ppb



MAP 2	
MAP SHOWING Au ANOMALIES	
09-30-91	Scale 1" = 500'
DAD	