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Daiwan Engineering Ltd.
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LOG NO: 1024 RD.
ACTION:
FILE NO:

GEOCHEMICAL AND GEOLOGICAL ASSESSMENT REPORT ON THE KETTLE #1 AND #2 MINERAL CLAIMS NEAR VERNON, B.C.

NTS: 82L/1W, 82L/2E

Latitude: 50° 06' N

Longitude: 118° 30' W

For

Universal Trident Industries Ltd.
Caribbean Resources Corp.
Acheron Resources Ltd.
1030 - 609 Granville Street
Vancouver, B.C.
V7Y 1G5

By

Rod W. Husband, B.Sc.

August 24, 1989

GEOLOGICAL BRANCH
ASSESSMENT REPORT
19,209

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SUMMARY

Daiwan Engineering Ltd. conducted an exploration program on the Kettle 1 and 2 claims east of Vernon, B.C. The program consisted of geological mapping and sampling and the establishment of two soil grids. A total of 314 soil samples 11 stream sediment samples and 26 rock samples were collected between July 27th and August 2, 1989.

The Kettle 1 claim covers 7 mining leases that were the scene of lode mining around the turn-of-the-century. Adits were driven on a series of three sub-parallel quartz veins mineralized with scattered bunches of pyrite, galena sphalerite with lesser chalcopyrite and tetrahedrite. Assays from these veins ranged up to .760 oz/ton gold and 2.9 oz/ton silver.

The Kettle 2 claim covers 4 crown grants that host a quartz vein with similar mineralogy that has 3 adits driven on it.

On the basis of the series of sub-parallel veins, Daiwan Engineering Ltd. established 2 soil grids in areas where previous surveys reported spotty gold geochemical anomalies. Results of this survey are encouraging and may indicate the presence of additional vein systems to those on the crown grants and mining leases. Follow up work is recommended.

A total of $14,346.32 was spent on the property between July 27th and August 2, 1989.

INTRODUCTION

At the request of Mr. Ron Philp, president of Caribbean Resources Corp, Universal Trident Industries Ltd., and Acheron Resources Ltd. an exploration program was conducted on the Kettle #1 and #2 claims by Daiwan Engineering Ltd.

The program consisted of reconnaissance mapping and geochemical sampling in two areas that showed the potential for vein zones in previous reports. A total of 314 soil samples, 11 stream pan samples, and 26 rock samples were taken between July 27 and August 2, 1989.

This report is a compilation of work completed on the property and from previous work in the area.

LOCATION AND ACCESS

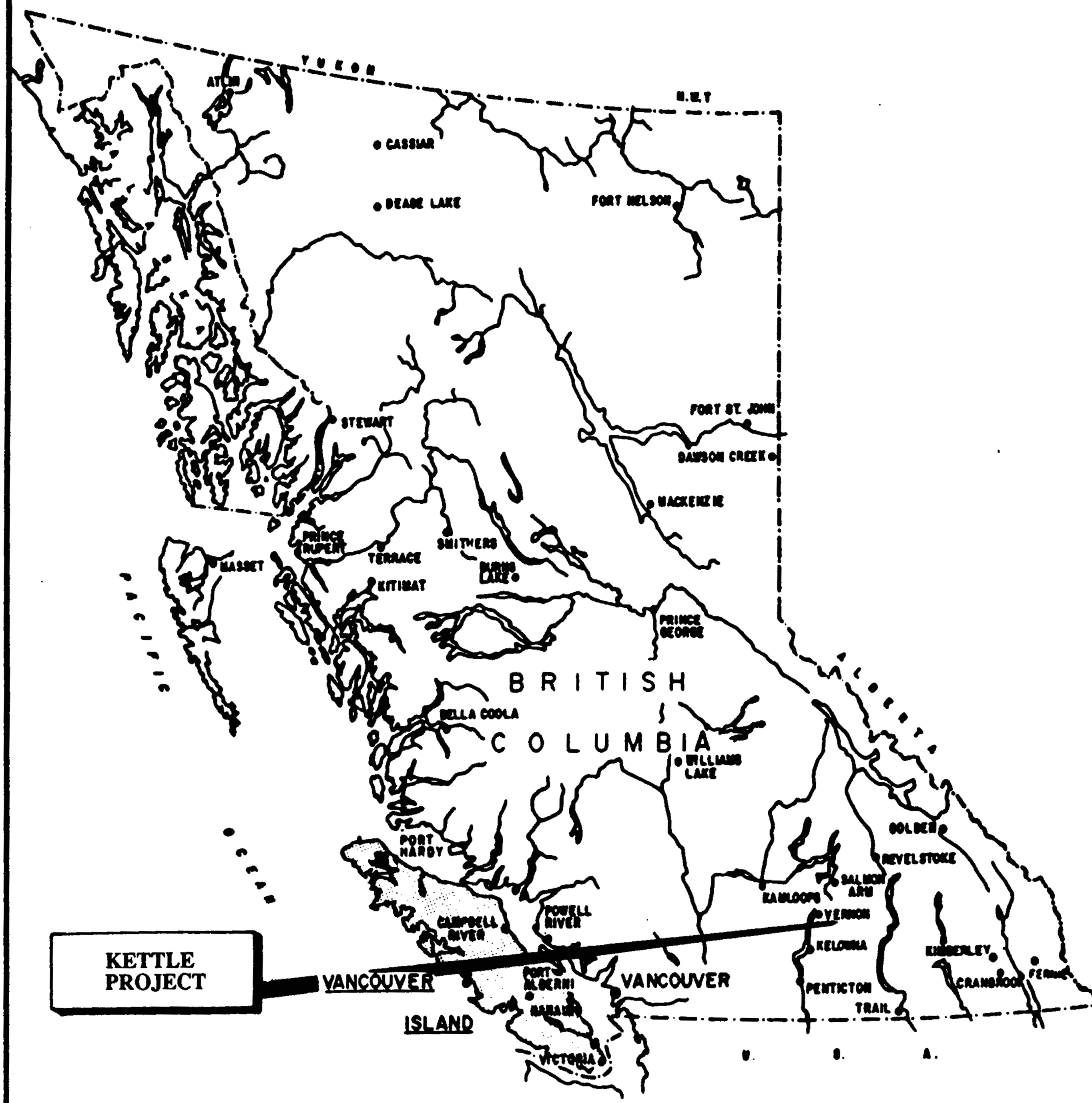
The 40 unit claim group is located 25 kilometres south of Cherryville and 70 kilometres east of Vernon along Highway 6 which cuts the property in half. Access to the eastern portion of the Kettle #2 and southwest portion of Kettle #1 can be obtained from logging roads which leave Highway 6 near the southern boundary of the claims (Figure 1).

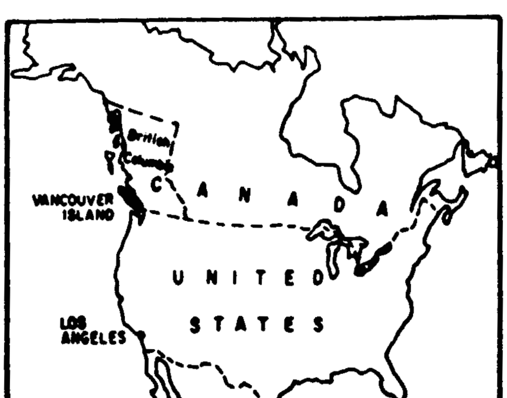
PHYSIOGRAPHY AND CLIMATE

Topography on the claims is generally moderate slopes with elevations ranging from 1065 metres in the valley bottom to 1675 metres on mountain tops.

The claims are moderately timbered with the southern portions of the Kettle #1 having been logged in recent years. The area is characterized by warm dry summers with mild winters.

Snowfall in the area is moderate and the claims are snow free from April to November.





UNIVERSAL TRIDENT INDUSTRIES LTD.
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CARIBBEAN RESOURCES CORP.

KETTLE PROJECT
VERNON M.D.

LOCATION MAP

SCALE	DATE	FIG.
AS SHOWN	AUG. 1989	1

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PROPERTY

The Kettle property consists of two contiguous 20 unit claims. The Kettle #1 claim covers seven mining leases; L3766-68 and L3913-16. These mining leases are currently held by Antelope Resources Ltd. with offices at 530-800 West Pender Street, Vancouver, B.C. The Kettle #2 claim covers four crown grants; L306 and L192-194 that have recently reverted back to the Crown for lack of tax payment. The claims have the following particulars:

Claim Name	Units	Record No.	Expiry Date
Kettle #1	20	3159	May 14, 1990
Kettle #2	20	3160	May 15, 1990

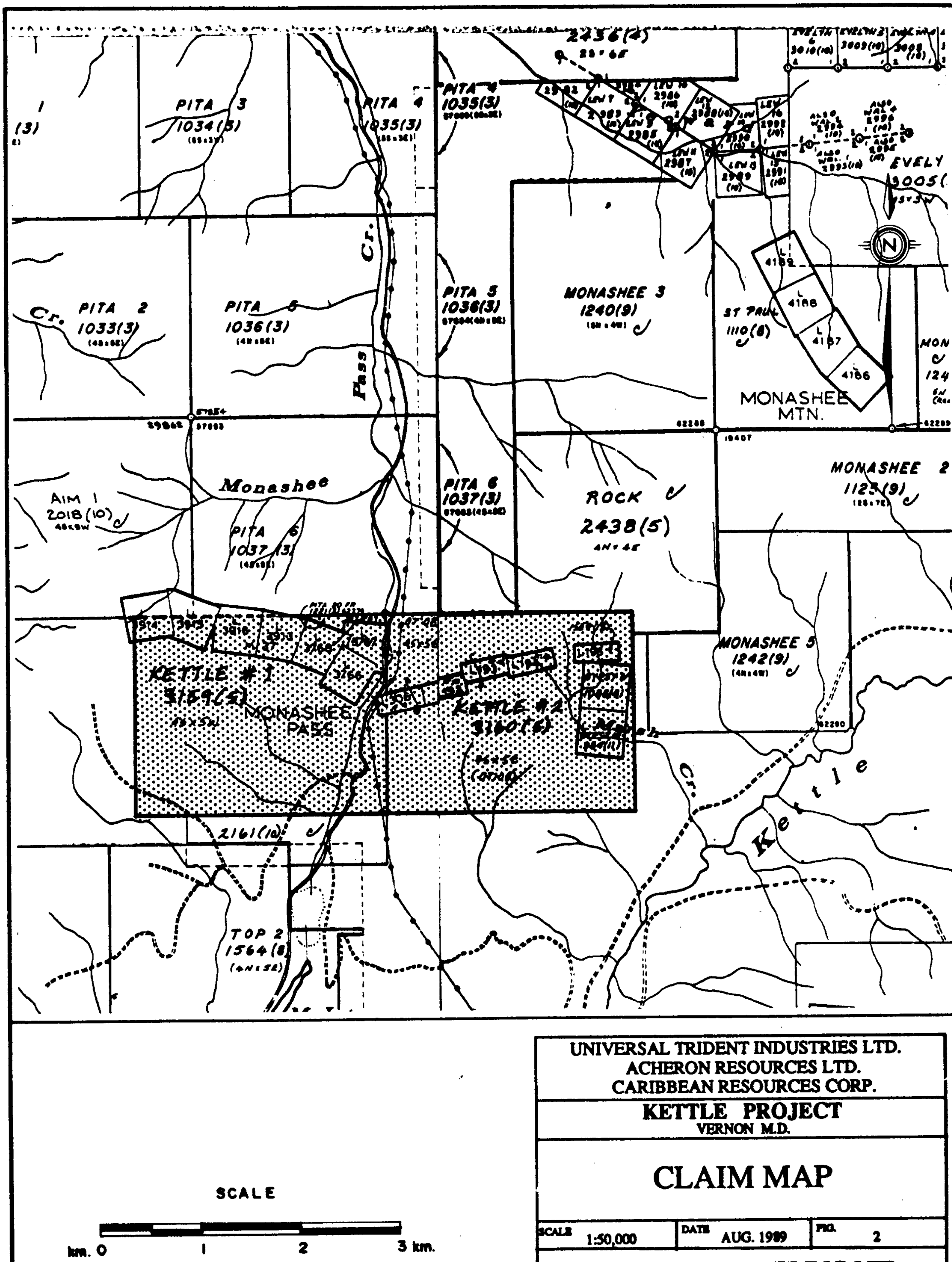
HISTORY

Lode mining on the claims dates back to before the turn of the century. Three adits are reported on L306 and two of these were driven onto quartz veins, the third was abandoned while still in overburden. This vein zone is shown to outcrop on the valley bottom and onto the Kettle #1 claim. Outcrop of a vein is again noted on the mining lease L3766. Taken as the same vein the approximate attitude is 275/45°S which would indicate that the vein dips back onto the Kettle #1 claim and should be able to be found at depth.

Three veins (1-3 feet wide) outcrop on the mining leases and have adits driven on them. The veins are reported to be mineralized with scattered bunches of pyrite, galena, sphalerite, with lesser chalcopyrite and tetrahedrite. Three samples on these veins range from .79 to 2.9 oz/ton Ag and .13 to .76 oz/ton Au.

Samples from the vein on the Crown grant L306 range up to .315% Cu, .71% Pb, 4.72 oz/ton Ag and .726 oz/ton Au. 1 Assays as high as 15.10% Pb, 10.25% Zn, 12.05 oz/ton Ag and 2.525 oz/ton Au have been reported but no description or location was reported with the assays.

Two small adits are reported, on ground now covered by the Kettle #2 claim, to be driven into a strong northwest trending shear zone, cutting highly silicified and carbonatized volcanics. Irregular quartz veins and pods within the shear are weakly to moderately pyritized and contain chalcopyrite and galena. Chip and grab samples returned low Ag and insignificant Au assays, the best being .49% Pb, 3.85 oz/ton Ag and .008 oz/ton Au.



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CLAIM MAP

SCALE 1:50,000	DATE AUG. 1989	FIG. 2

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An area south of the mining leases near the assumed contact of the granodiorite with metavolcanics and limestones returned spotty gold assays. Three values between 30 and 60 ppb Au and several between 15 and 30 ppb were collected in 1983. This is the area where the down-dip extension of the quartz vein is presumed to be located.

Soil sampling on the mining leases revealed a large silver anomaly trending east-west which may be an extension of the veining observed in outcrop.

Marsh Creek and the north-south Flowing Creek which drain from the centre of the Kettle #2 claim host present day placer operations.

REGIONAL GEOLOGY

The Kettle claims are located within rocks of Permian-Pennsylvanian-aged "Thompson Assemblage" (formerly Cache Creek Group). Both units are similar, consisting of interbedded sediments, including limestone and volcanics. They form a continuous belt trending northwesterly from Vernon while to the eat of this city, they occur as discontinuous, block faulted sections. An unconformity was recognized between the two formations near Lavington, 37 km to the west of the property (Okulich, 1979).

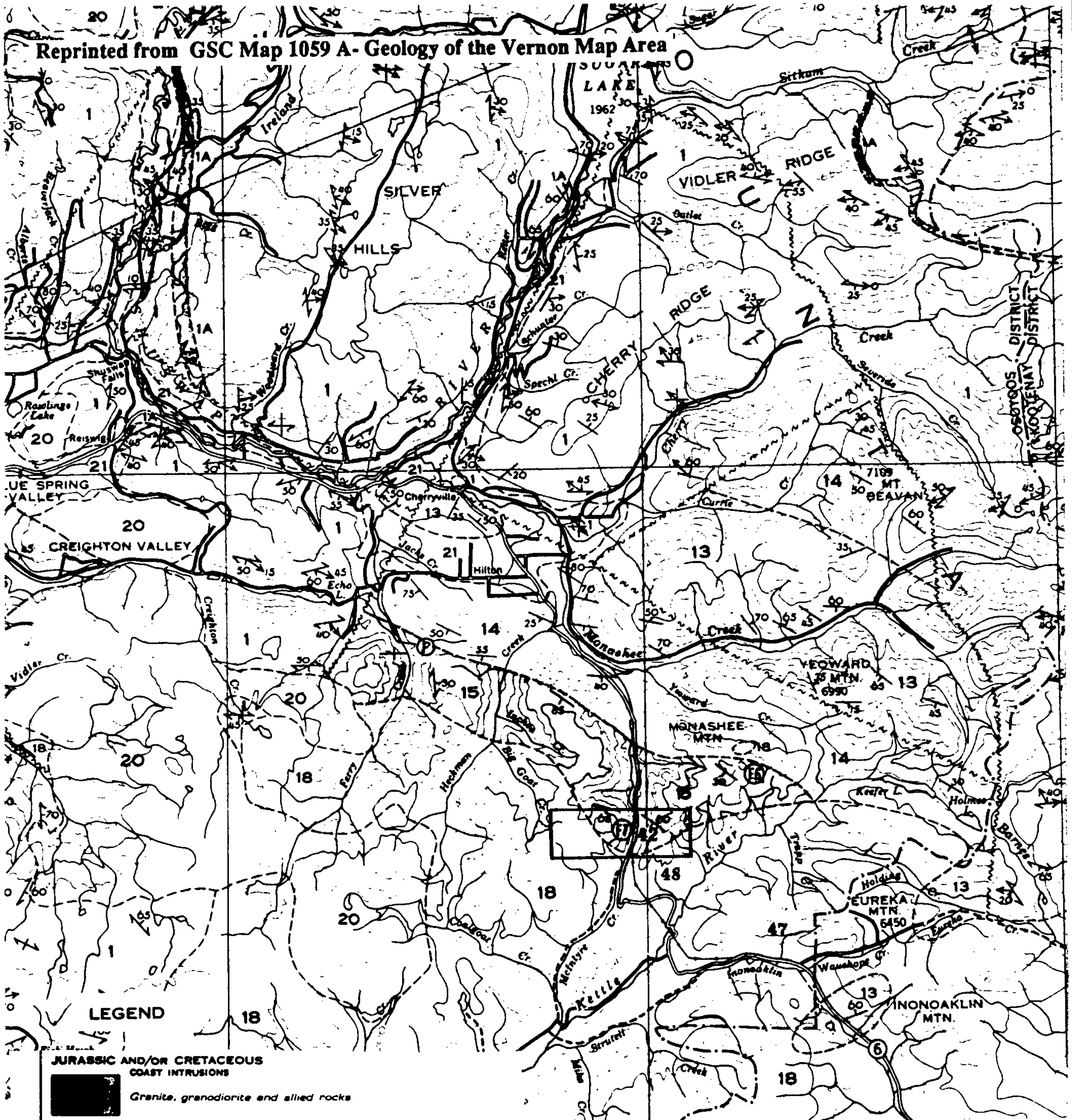
These rocks are intruded by large granitic masses, related to the Jurassic-aged Nelson batholith, and smaller ones of possibly Cretaceous age. Tertiary volcanics of the Kamloops Group cap much of the area (Figure 3).

Northwest-striking faults and folds are common within the Thompson Assemblage. These parallel the regional northwesterly trend. Due to the lack of good marker beds, these structures are not obvious.

The Slocan Group, which in the property area was formerly included in the Cache Creek Group, may also correlate with the Milford Group located 40 km to the west of the Kettle claims in the Tillicum Mountain area (Okulitch, 1979). Significant gold also occurs in the latter area.

Structure generally trends northwest and shear zones commonly have quartz veins and pods associated with them. Pyritization with chalcopyrite and galena is variable from weak to moderate within the quartz veins. Precious metal content varies with sulphide content in the veins.

Reprinted from GSC Map 1059 A- Geology of the Vernon Map Area



MESOZOIC

JURASSIC AND/OR CRETACEOUS
COAST INTRUSIONS

Granite, granodiorite and allied rocks

TRIASSIC
UPPER TRIASSIC
NICOLA GROUP

Andesite, minor basalt, some limestone and conglomerate

(?) LOWER AND/OR UPPER TRIASSIC
SLOCAN GROUP

16 — *Slate, quartzite, limestone, phyllite, mica schist; may be in part equivalent to 17*

PALÆOZOIC

CARBONIFEROUS (?) AND PERMIAN
CACHE CREEK GROUP (13-15)

DIVISION C: mainly limestone; minor argillite, quartzite, and andesite lava, breccia, and tuff

14 — *DIVISION B: mainly andesite lava and tuff; minor argillite, quartzite and limestone*

DIVISION A: mainly argillite

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KETTLE PROJECT
VERNON M.D.

REGIONAL GEOLOGY

SCALE	DATE	FIG.
1:250,000	AUG. 1989	3

DAIWAN ENGINEERING LTD.

PROPERTY GEOLOGY

The Kettle claims are underlain by rocks of the Carboniferous and Permian Thompson Assemblage (formerly Cache Creek Group), consisting of metavolcanics and metasediments. The most prominent rock unit was limestone, that varied from massive, blue-grey in colour, and fine grained to white, medium crystalline marble near its contact with the intrusive. Lesser amounts of highly siliceous fine grained argillites and andesites were also encountered near the contact with the intrusive. The argillites and andesites contained finely disseminated pyrite up to 5%.

Intruding the rocks of the Thompson Assemblage and outcropping in the southwest portion of the claims is a large granodiorite Batholith of the Late Jurassic, Valhalla Plutonic Complex. The granodiorite is fresh and unaltered and with non-obvious sulphides present.

The northwest trending contact zone between the granodiorite in the southwest and the metavolcanics and metasediments in the northeast is highly silicified with pyrite associated with the fracturing in the metavolcanics and metasediments. This highly siliceous contact zone shows up on the British Columbia Ministry of Energy, Mines and Petroleum Resources Airborne Magnetometer Survey Map (Figure 4) as a mag low trending northwest-southeast.

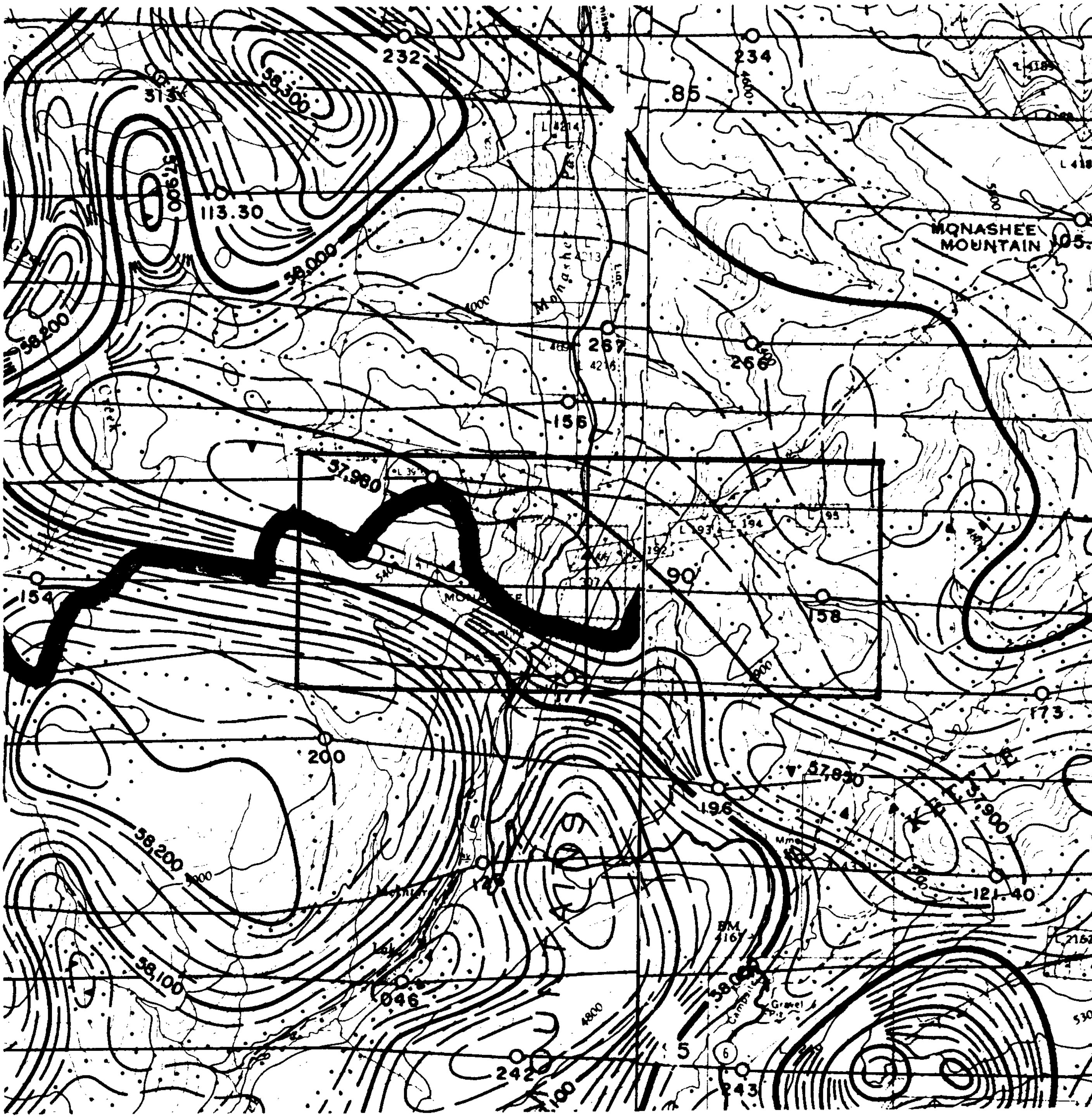
Quartz veins known to exist within the boundaries of the claims occur on mining leases and crown grants covered by the Kettle claims. Several quartz veins have been mapped on the mining leases and these trend northwest. The main vein that was mined on the crown grants was mapped as more east-west trending.

No veins were mapped in outcrop during the July 1989 field program but limited size of outcrop could be the main factor. Locally derived quartz float indicate the possible existence of parallel veins to those already developed on the mining leases and Crown grants occurring on the Kettle claims.

GEOCHEMICAL SURVEY

The exploration program conducted on the Kettle #1 and Kettle #2 claims consisted of geological mapping and geochemical sampling. During the survey, a total of 26 rocks, 314 soils and 11 stream sediment samples were collected.

The soil samples were collected with a soil maddock from an average depth of approximately 25 cm from the B horizon. The soil was well developed and the B horizon was reddish brown. The soils were collected in a waterproof paper bag and sent to the lab for analysis.



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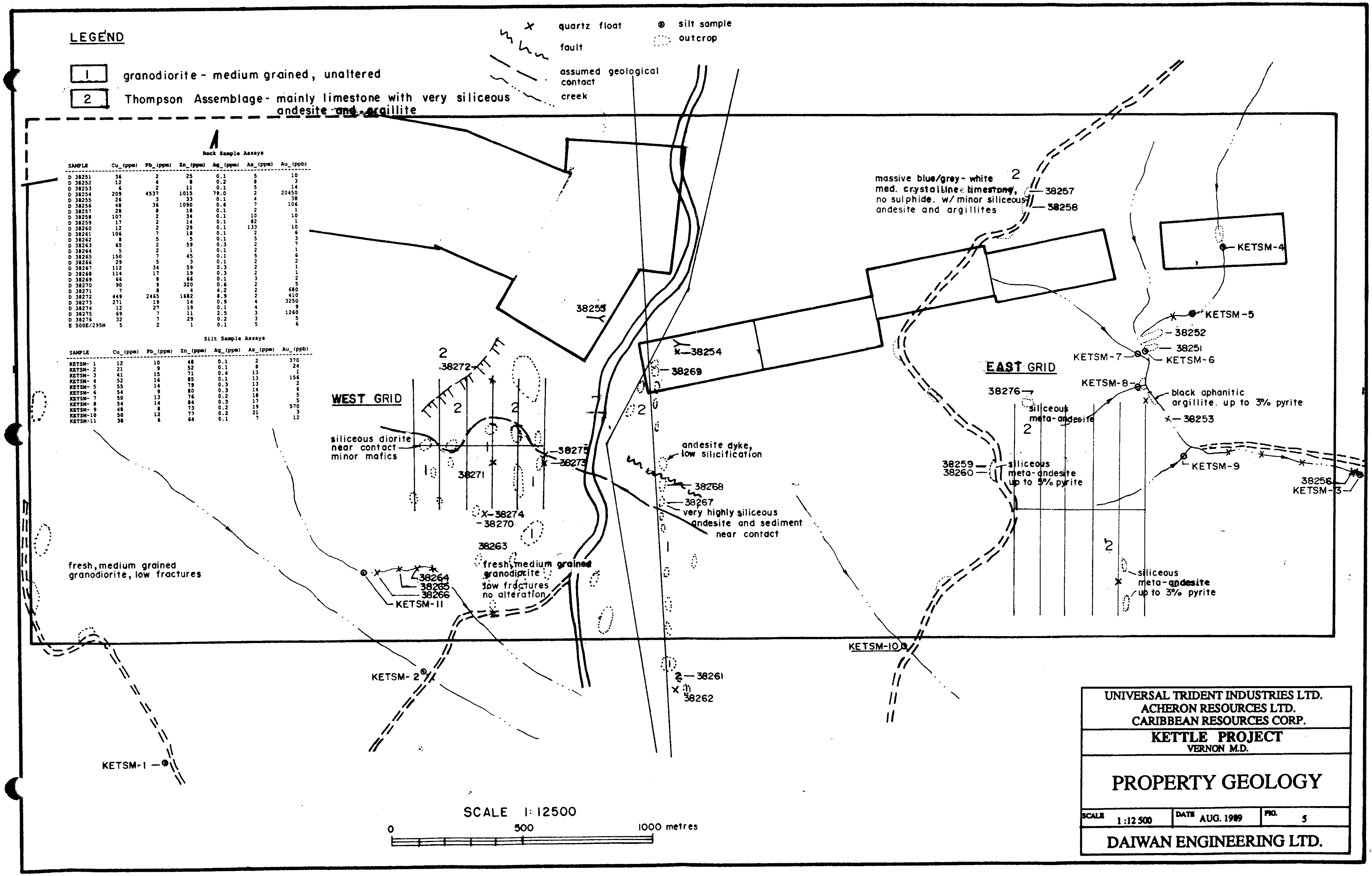
KETTLE PROJECT
VERNON M.D.

AEROMAG MAP

SCALE	DATE	FIG.
1 : 50 000	AUG. 1989	4

DAIWAN ENGINEERING LTD.

Reprinted from GSC Map 8491 G & 8501 G



Rock Sample Assays

SAMPLE	Cu_(ppm)	Pb_(ppm)	Zn_(ppm)	Ag_(ppm)	As_(ppm)	Au_(ppb)
D 38251	36	2	25	0.1	5	10
D 38252	12	4	8	0.2	8	3
D 38253	6	2	11	0.1	5	14
D 38254	209	4537	1015	79.0	2	20450
D 38255	26	3	33	0.1	4	38
D 38256	48	36	1090	0.6	7	106
D 38257	28	8	18	0.1	2	1
D 38258	107	2	34	0.1	10	10
D 38259	17	2	14	0.1	82	1
D 38260	12	2	29	0.1	133	10
D 38261	106	7	18	0.1	2	6
D 38262	8	5	5	0.1	5	3
D 38263	65	2	59	0.3	2	7
D 38264	5	2	1	0.1	2	1
D 38265	150	7	45	0.1	5	6
D 38266	29	5	3	0.1	2	2
D 38267	112	34	59	0.3	2	1
D 38268	114	17	19	0.3	2	1
D 38269	66	8	66	0.1	3	2
D 38270	90	9	320	0.6	2	5
D 38271	7	8	4	4.2	2	680
D 38272	449	2465	1682	8.9	2	410
D 38273	271	19	14	0.9	4	3250
D 38274	12	27	19	0.1	4	9
D 38275	69	7	11	2.5	3	1260
D 38276	32	7	29	0.2	3	5
E 500E/295N	5	2	1	0.1	5	6

Silt Sample Assays

SAMPLE	Cu_(ppm)	Pb_(ppm)	Zn_(ppm)	Ag_(ppm)	As_(ppm)	Au_(ppb)
KETSM- 1	12	10	48	0.1	2	370
KETSM- 2	21	9	52	0.1	8	24
KETSM- 3	41	15	71	0.4	13	1
KETSM- 4	52	16	85	0.1	13	156
KETSM- 5	55	14	79	0.3	13	2
KETSM- 6	54	9	80	0.3	14	6
KETSM- 7	50	13	76	0.2	18	5
KETSM- 8	54	14	84	0.3	17	5
KETSM- 9	48	8	73	0.2	19	570
KETSM-10	50	12	77	0.2	21	3
KETSM-11	38	6	64	0.1	7	12

The stream sediment samples were collected using a gold pan and two screens. The gravel was screened and then panned down to a fine sand size and placed in a plastic bag.

Rock samples were collected with a geologist's hammer and representative samples of outcrop were taken in addition to float samples of quartz.

The samples were delivered to Acme Analytical Laboratories Ltd. in Vancouver where the soils and soils were dried and screened to -80 mesh and the rocks were crushed and powered to -80 mesh. The samples were then analyzed for copper, lead, zinc, arsenic, and silver by I.C.P. The I.C.P. assay involves the digestion of 0.500 grams of the sample with 3-1-2 HCl-HN03-H20 acid at 95 degrees celsius for one hour. This sample is then diluted to 10 ml with water and analyzed. The samples were also analyzed for gold by acid leach and atomic absorption by Acme labs.

Soils

East Grid

The results of the soil samples collected from the East Grid were plotted at 1:5,000 scale on Figures 6a-f. Anomalous values for each of the 6 elements analyzed for were then visually derived.

The gold values range from 1 to 47 ppb and values over 10 ppb were considered anomalous. Figure 6a shows a strong northeast trending anomaly, where values range from 10 to 47 ppb. This anomaly does not correspond to the other elements.

Silver values range from 0.1 to 1.9 ppm and 0.8 ppm was considered anomalous. Three anomalies are shown on Figure 6b and the strongest extends 400 metres in an east-west direction and is open to the west where it is strongest. Two other small silver anomalies trending east-west also become evident, and may represent separate veins.

Copper values range from 13 to 248 ppm and values over 70 ppm were considered anomalous. A strong east-west anomaly becomes apparent in Figure 6c and extends 500 metres and remains open to the west. Two smaller trends are also evident, both of which also trend east-west.

Zinc values ranged from 80 to 250 ppm and 150 ppm was considered anomalous. Two strong anomalies are obvious on Figure 6d. Both trend approximately east-west and extend for over 400 metres. The northern zinc anomaly corresponds with copper and a small silver anomaly, while the southern anomaly parallels the large silver anomaly.

Arsenic values range from 2 to 74 ppm and 20 ppm was considered anomalous. On the western centre of the grid an arsenic anomaly appears to be developing and remains strong and open to the west (Figure 6e).

Lead values ranged from 2 to 74 ppm and no significant values were obtained.

Discussion

Three areas of interest develop from the geochemical plots of results on the east grid as follows:

(1) A strong copper and zinc with lesser silver anomaly occurs in the northern portion of the grid trending east-west and remaining open to the west.

(2) A strong silver and zinc anomaly occurs in the southern portion of the grid trending approximately east-west.

(3) An arsenic, with lesser copper, zinc, and silver, anomaly appears to be developing in the west centre of the grid. This anomaly trends east-west and is open and strong to the west.

The gold plot failed to show parallels with the other plots, but anomalous gold values do occur within or adjacent to the three areas mentioned.

West Grid

The results of the soil samples collected from the West Grid were plotted at 1:5,000 scale of Figures 7a to f. Anomalous values from the East Grid were used as anomalous values for the West Grid.

The gold values ranged from 1 to 380 ppb and 10 ppb was anomalous. Three areas of interest become evident on Figure 7a. The first is a two station anomaly on the north end of Line 200 west. It appears a significant anomaly may be developing. The next two areas are east-west trending anomalies near the centre of the grid. They are both over 200 metres in length.

Silver values plotted on Figure 7b ranged from .1 to .7 ppm and no anomalies were present.

Copper values ranged from 13 to 142 ppm with 70 ppm considered anomalous. Two strong parallel east-west trends become apparent on Figure 7c. Both anomalies remain open to the west.

Zinc values ranged from 62 to 353 ppm with 150 ppm being anomalous. Two trends become apparent; a small east-west anomaly in the south centre of the grid, and a large east-west anomaly to the north.

Arsenic and lead values ranged from 2 to 29 ppm and from 9 to 115 ppm respectively, and neither plots revealed any significant anomalies.

Discussion

Results on the West Grid show anomalous trends for gold, copper, and zinc. The gold and the zinc trends correspond with each other while the copper trend is not evident in the other plots. A series of parallel veins with differing mineralogy may explain this.

Stream Sediments

Of the 11 stream sediment samples taken from the claims, only three samples proved anomalous in any of the six elements. All three samples showed anomalous gold values. The range of gold values was from 1 to 570 ppb and samples KETSM-1, KETSM-4, and KETSM-9, contained 370, 156, and 570 ppb respectively.

KETSM-1 was taken from a creek that drains the southeast corner of the Kettle #1 claim and may indicate the presence of veins within the granodiorite. KETSM-4 was taken from the upper reaches of Marsh Creek near the Crown grants covered by the Kettle #2 claim. KETSM-9 was taken from a tributary of Marsh Creek. This tributary drains the East Grid and may indicate a vein zone in the vicinity of the grid.

Rocks

Of the 26 rock samples collected, five were anomalous in gold. Values of gold ranged from 1 to 20,450 ppb. Sample 38254 which contained 20,450 ppb gold, 79.0 ppm silver, 1,015 ppm zinc and 4,537 ppm lead, was taken from the dump pile of Adit 1 on Crown Grant L306.

Sample 38271 contained 680 ppb gold and 4.2 ppm silver and was a sample of quartz float.

Sample 38272 contained 410 ppb gold, 8.9 ppm silver, 1,682 ppm zinc, and 2,465 ppm lead and was quartz float in talis from the limestone cliffs.

Sample 38273 and 38275 contained 3,250 ppb and 1,260 ppb gold and came from locally derived quartz float near the contact between the granodiorite and a siliceous argillite.

None of the remaining 21 rocks proved to be anomalous in any of the six elements analyzed for.

	L 00	L 100 E	L 200 E	L 300 E	L 400 E	L 500 E
400 N	1 · 0.6	1 · 0.4	1 · 0.3	2 ·	15 · 0.5	
	6 · 0.3	2 · 0.4	4 · 0.4	1 ·	21 · 0.5	
	1 · 0.5	1 · 0.4	1 · 0.1	2 ·	8 · 0.4	1 · 0.3
	16 · 0.7	3 · 0.1	2 · 0.3	4 ·	6 · 0.5	2 · 0.4
300 N	5 · 0.4	2 · 0.1	1 · 0.6	7 ·	2 · 0.8	3 · 0.1
	1 · 0.4	1 · 0.1	2 · 0.4	2 ·	1 · 0.5	1 · 0.3
	5 · 0.5	3 · 0.1	1 · 0.4	32 ·	7 · 0.6	4 · 0.2
	1 · 0.5	1 · 0.1	2 · 0.3	4 ·	2 · 0.2	3 · 0.2
200 N	4 · 0.4	2 · 0.1	1 · 0.5	23 ·	3 · 0.6	10 · 0.4
	2 · 0.6	1 · 0.1	2 · 0.4	1 ·	20 · 0.3	1 · 0.3
	6 · 0.5	1 · 0.2	1 · 0.5	44 ·	2 · 0.4	3 · 0.6
	2 · 0.5	2 · 0.3	2 · 0.5	4 ·	2 · 0.7	6 · 0.3
100 N	5 · 0.6	2 · 0.2	1 · 0.4	4 ·	3 · 0.4	5 · 0.6
	1 · 1.0	4 · 1.0	1 · 0.6	2 ·	3 · 0.4	3 · 0.5
	1 · 0.5	1 · 0.2	3 · 0.7	6 ·	5 · 0.3	4 · 0.3
	2 · 0.6	1 · 0.3	47 · 0.3	2 ·	3 · 0.6	4 · 0.4
B.L.	13 · 0.4	8 · 0.1	10 · 0.4	3 ·	1 · 0.2	16 · 0.5
	4 · 0.5	3 · 0.1	5 · 0.3	5 ·	1 · 0.8	9 · 0.6
	4 · 0.6	1 · 0.2	5 · 0.6	2 ·	1 · 0.5	4 · 0.4
	2 · 0.5	2 · 0.3	3 · 0.6	3 ·	5 · 0.3	4 · 0.6
100 S	7 · 0.9	2 · 0.2	2 · 0.7	10 ·	1 · 0.5	4 · 0.7
	6 · 0.7	5 · 0.6	4 · 0.7	1 ·	1 · 0.5	6 · 0.5
	2 · 0.5	27 · 0.3	3 · 0.5	8 ·	1 · 0.6	4 · 0.9
	1 · 1.1	1 · 0.5	1 · 0.8	2 ·	1 · 0.5	6 · 0.4
200 S	3 · 0.6	4 · 0.7	1 · 0.8	2 ·	2 · 0.4	9 · 0.4
	3 · 1.1	3 · 1.0	1 · 0.5	7 ·	1 · 0.4	2 · 0.4
	1 · 0.5	1 · 0.3	2 · 0.4	4 ·	1 · 0.3	2 · 0.5
	6 · 0.6	3 · 0.4	1 · 0.5	5 ·	3 · 0.4	8 · 1.1
300 S	4 · 0.9	3 · 0.2	1 · 0.5	2 ·	1 · 0.3	8 · 0.5
	3 · 0.3	2 · 0.1	1 · 0.3	2 ·	1 · 0.3	9 · 0.5
	1 · 0.7	3 · 0.4	1 · 0.6	5 ·	1 · 0.2	4 · 0.3
	2 · 0.4	1 · 0.2	1 · 0.4	3 ·	1 · 0.4	8 · 0.6
400 S	4 · 0.4	5 · 0.3	2 · 0.4	6 ·	1 · 0.5	3 · 1.1

MARSH CREEK

TO MONASHEE MOUNTIAN

Au • Ag
(ppb) (ppm)

SCALE

0 100 200 metres

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KETTLE PROJECT
VERNON M.D.

GOLD & SILVER GEOCHEMISTRY
EAST GRID

SCALE	DATE	FIG.
1 : 2500	AUG. 1989	6

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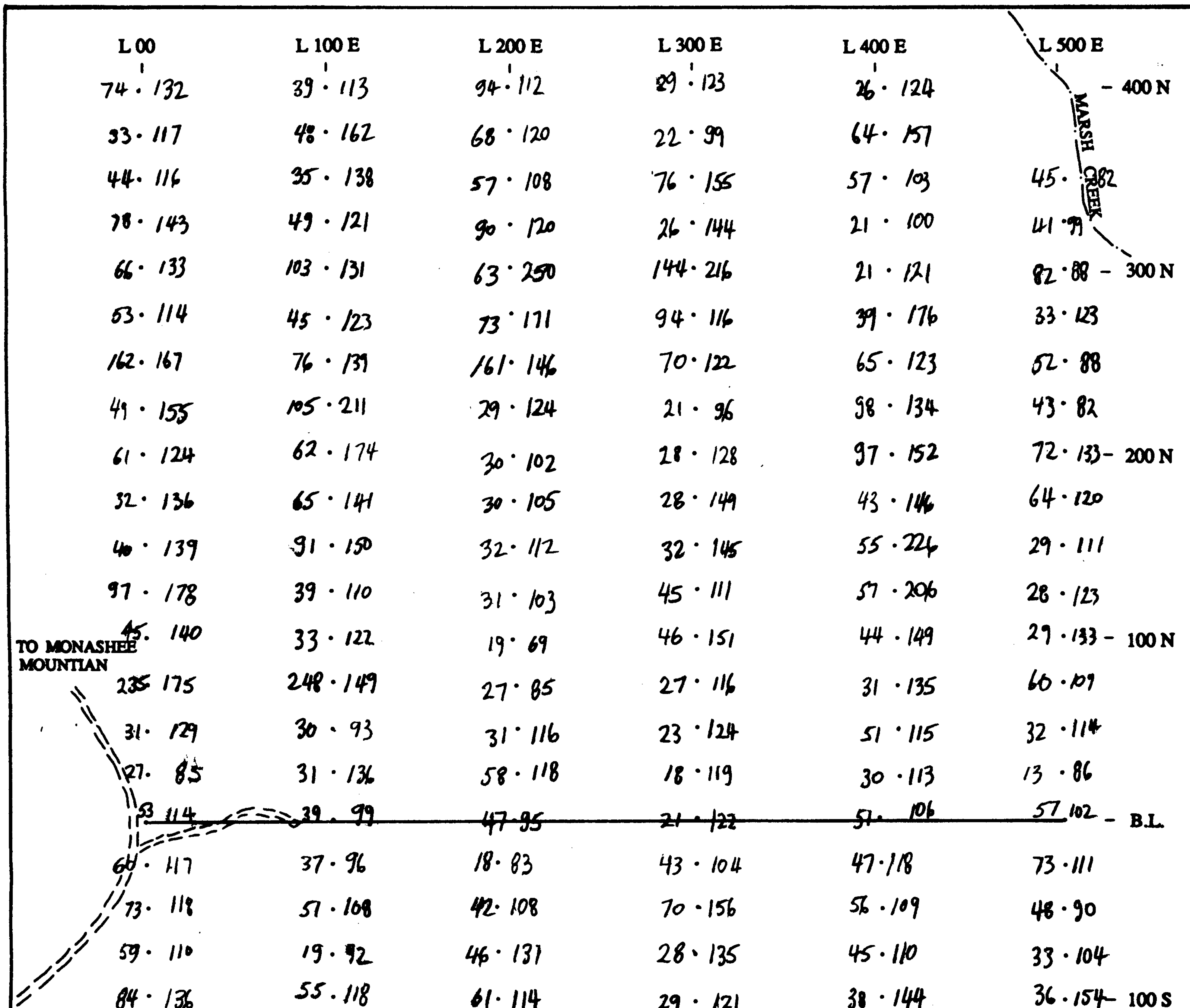


	L 00	L 100 E	L 200 E	L 300 E	L 400 E	L 500 E
400 N	74 · 132	39 · 113	94 · 112	29 · 123	26 · 124	
	33 · 117	48 · 162	68 · 120	22 · 99	64 · 157	
	44 · 116	35 · 138	57 · 108	76 · 155	57 · 103	45 · 82
	78 · 143	49 · 121	90 · 120	26 · 144	21 · 100	41 · 99
300 N	66 · 133	103 · 131	63 · 250	144 · 216	21 · 121	82 · 88
	53 · 114	45 · 123	73 · 171	94 · 116	39 · 176	33 · 123
	162 · 167	76 · 139	161 · 146	70 · 122	65 · 123	52 · 88
	49 · 155	105 · 211	29 · 124	21 · 96	98 · 134	43 · 82
200 N	61 · 124	62 · 174	30 · 102	28 · 128	97 · 152	72 · 133
	32 · 136	65 · 141	30 · 105	28 · 149	43 · 146	64 · 120
	40 · 139	91 · 150	32 · 112	32 · 145	55 · 224	29 · 111
	97 · 178	39 · 110	31 · 103	45 · 111	57 · 206	28 · 123
100 N	45 · 140	33 · 122	19 · 69	46 · 151	44 · 149	29 · 133
	235 · 175	248 · 149	27 · 85	27 · 116	31 · 135	60 · 109
	31 · 129	30 · 93	31 · 116	23 · 124	51 · 115	32 · 114
	27 · 85	31 · 136	58 · 118	18 · 119	30 · 113	13 · 86
B.L.	53 · 114	39 · 99	47 · 95	21 · 122	51 · 106	57 · 102
	60 · 117	37 · 96	18 · 83	43 · 104	47 · 118	73 · 111
	73 · 118	57 · 108	42 · 108	70 · 156	56 · 109	48 · 90
	59 · 110	19 · 92	46 · 131	28 · 135	45 · 110	33 · 104
100 S	84 · 136	55 · 118	61 · 114	29 · 121	38 · 144	36 · 154
	42 · 132	40 · 120	84 · 144	25 · 127	34 · 155	29 · 124
	29 · 130	51 · 125	26 · 106	43 · 134	35 · 190	32 · 184
	59 · 121	52 · 117	36 · 100	34 · 140	31 · 151	41 · 136
200 S	39 · 82	46 · 95	22 · 100	43 · 151	53 · 157	47 · 149
	110 · 121	120 · 167	23 · 112	71 · 168	50 · 195	31 · 142
	51 · 133	28 · 108	35 · 112	56 · 120	58 · 161	52 · 127
	40 · 105	18 · 80	30 · 133	84 · 146	33 · 166	79 · 103
300 S	125 · 148	38 · 96	39 · 138	57 · 111	39 · 152	30 · 122
	38 · 89	34 · 133	29 · 151	43 · 121	48 · 82	30 · 97
	22 · 76	38 · 113	74 · 225	35 · 118	52 · 99	29 · 161
	30 · 106	44 · 158	81 · 150	30 · 134	26 · 88	49 · 167
400 S	29 · 119	35 · 161	56 · 143	29 · 138	34 · 123	46 · 122

Cu (ppm) · Zn (ppm)

SCALE

0 100 200 metres

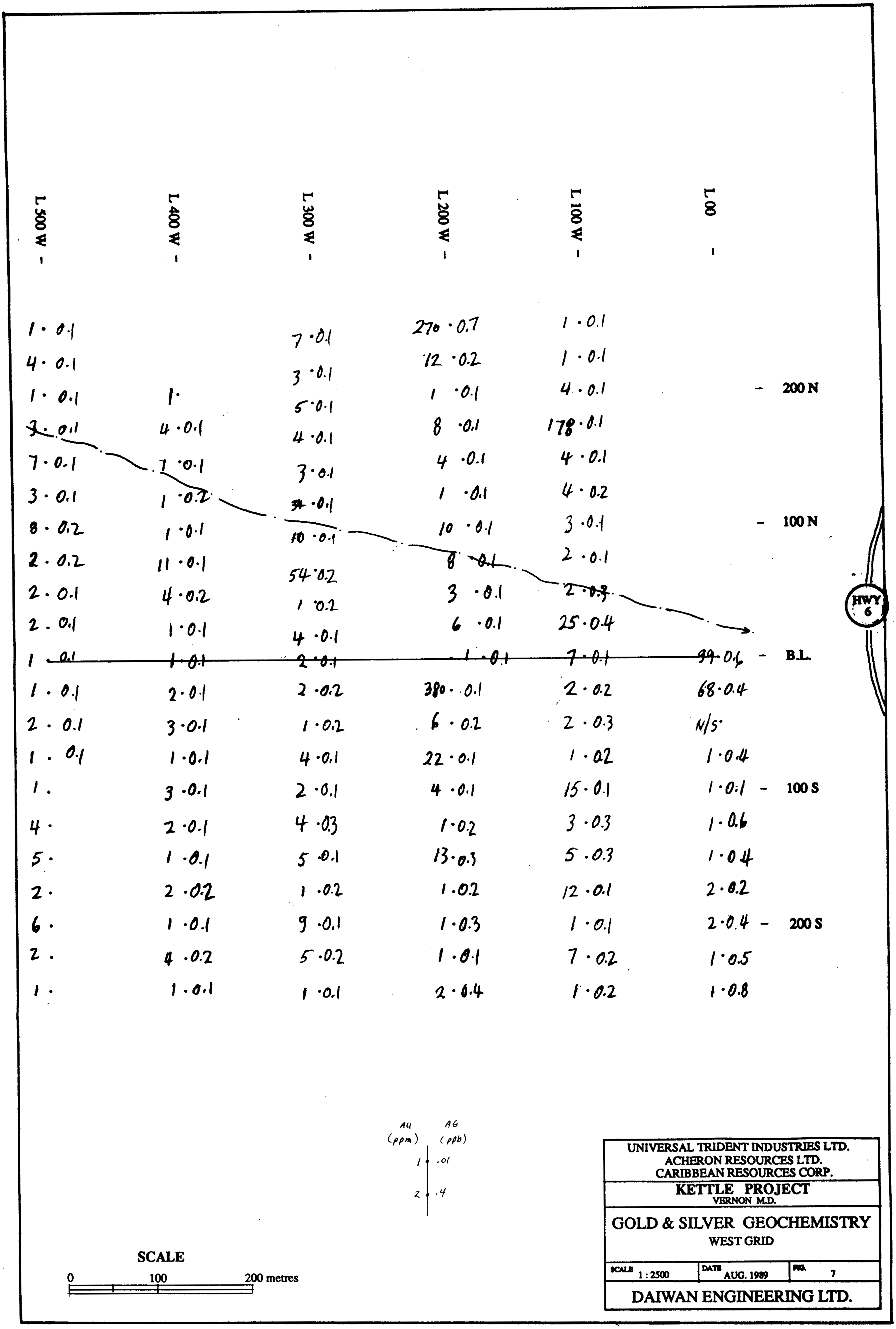
UNIVERSAL TRIDENT INDUSTRIES LTD.
ACHERON RESOURCES LTD.
CARIBBEAN RESOURCES CORP.

KETTLE PROJECT
VERNON M.D.

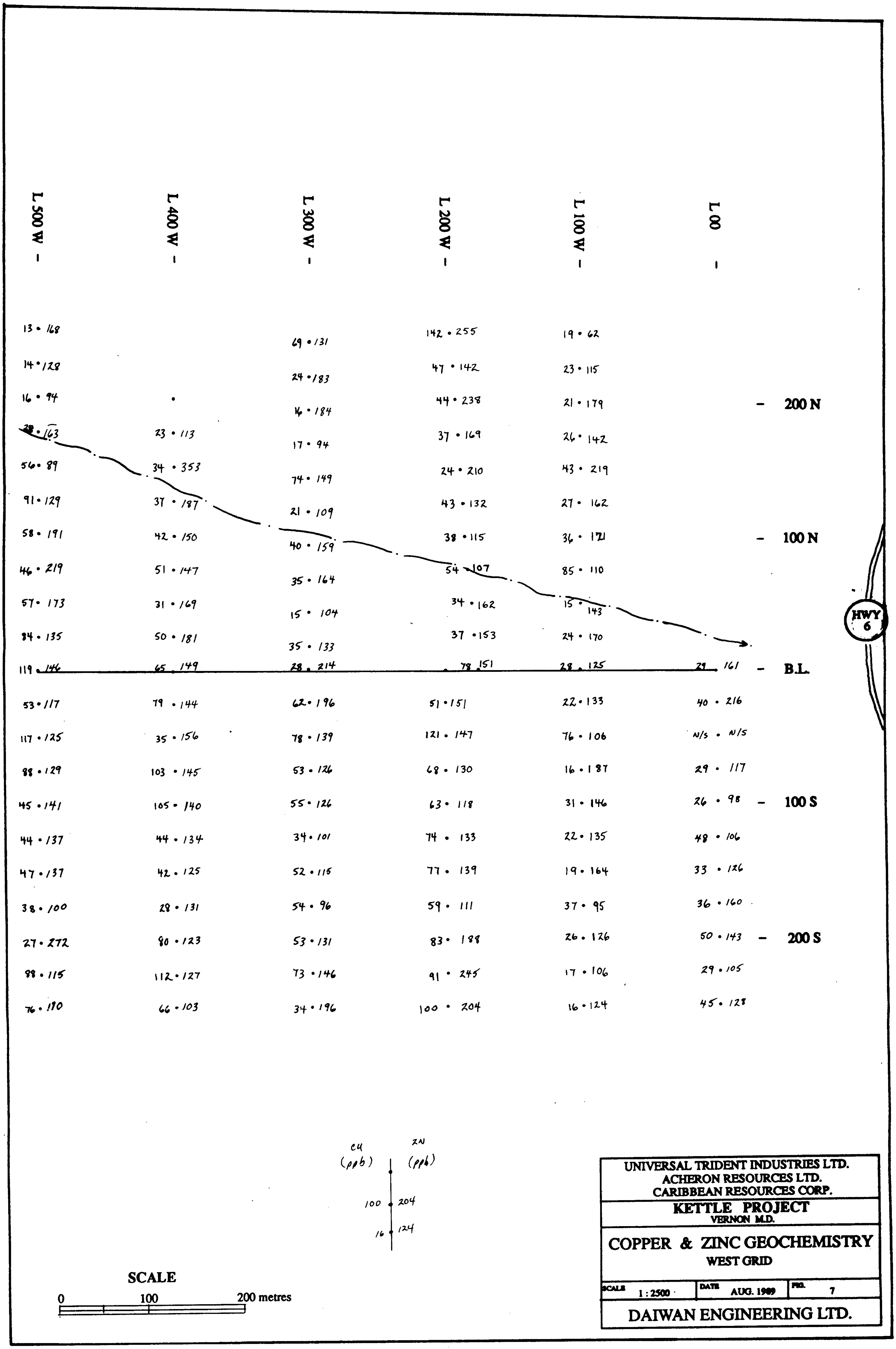
COPPER & ZINC GEOCHEMISTRY
EAST GRID

SCALE 1 : 2500 | DATE AUG. 1989 | FIG. 6

DAIWAN ENGINEERING LTD.



L 500 W
1·0.1
4·0.1
1·0.1
3·0.1
7·0.1
3·0.1
8·0.2
2·0.2
2·0.1
2·0.1
1 0.1
1·0.1
2·0.1
1·0.1
1·
4·
5·
2·
6·
2·
1·
L 400 W
1·
4·0.1
1·0.1
1·0.2
1·0.1
11·0.1
4·0.2
1·0.1
1·0.1
2·0.1
3·0.1
1·0.1
3·0.1
2·0.1
1·0.1
2·0.2
1·0.1
4·0.2
1·0.1
L 300 W
7·0.1
3·0.1
5·0.1
4·0.1
3·0.1
34·0.1
10·0.1
54·0.2
1·0.2
4·0.1
2·0.1
2·0.2
1·0.2
4·0.1
2·0.1
4·0.3
5·0.1
1·0.2
9·0.1
5·0.2
1·0.1
L 200 W
270·0.7
12·0.2
1·0.1
8·0.1
4·0.1
1·0.1
10·0.1
8·0.1
3·0.1
6·0.1
1·0.1
380·0.1
6·0.2
22·0.1
4·0.1
1·0.2
13·0.3
1·0.2
1·0.3
1·0.1
2·0.4
L 100 W
1·0.1
1·0.1
4·0.1
178·0.1
4·0.1
4·0.2
3·0.1
2·0.1
2·0.3
25·0.4
7·0.1
2·0.2
2·0.3
1·0.2
15·0.1
3·0.3
5·0.3
12·0.1
1·0.1
7·0.2
1·0.2
L 00
99·0.6
68·0.4
N/S
1·0.4
1·0.1
1·0.6
1·0.4
2·0.2
2·0.4
1·0.5
1·0.8
200 N
100 N
B.L.
100 S
200 S
HWY 6
AU (ppm)
AG (ppb)
1 .01
2 .4
SCALE
0
100
200 metres
UNIVERSAL TRIDENT INDUSTRIES LTD.
ACHERON RESOURCES LTD.
CARIBBEAN RESOURCES CORP.
KETTLE PROJECT
VERNON M.D.
GOLD & SILVER GEOCHEMISTRY
WEST GRID
SCALE 1 : 2500
DATE AUG. 1989
FIG. 7
DAIWAN ENGINEERING LTD.


L 500 W
L 400 W
L 300 W
L 200 W
L 100 W
L 00
200 N
100 N
B.L.
100 S
200 S
HWY 6
L 500 W: 13•168, 14•128, 16•94, 28•163, 56•89, 91•129, 58•191, 46•219, 57•173, 84•135, 119•146, 53•117, 117•125, 88•129, 45•141, 44•137, 47•137, 38•100, 27•272, 88•115, 76•110
L 400 W: 23•113, 34•353, 37•187, 42•150, 51•147, 31•169, 50•181, 65•149, 79•144, 35•156, 103•145, 105•140, 44•134, 42•125, 28•131, 80•123, 112•127, 66•103
L 300 W: 69•131, 24•183, 16•184, 17•94, 74•149, 21•109, 40•159, 35•164, 15•104, 35•133, 28•214, 62•196, 78•139, 53•126, 55•126, 34•101, 52•115, 54•96, 53•131, 73•146, 34•196
L 200 W: 142•255, 47•142, 44•238, 37•169, 24•210, 43•132, 38•115, 54•107, 34•162, 37•153, 78•151, 51•151, 121•147, 68•130, 63•118, 74•133, 77•139, 59•111, 83•188, 91•245, 100•204
L 100 W: 19•62, 23•115, 21•179, 26•142, 43•219, 27•162, 36•121, 85•110, 15•143, 24•170, 28•125, 22•133, 76•106, 16•187, 31•146, 22•135, 19•164, 37•95, 26•126, 17•106, 16•124
L 00: 29•161, 40•216, N/S•N/S, 29•117, 26•98, 48•106, 33•126, 36•160, 50•143, 29•105, 45•128
CU (ppb) ZN (ppb)
100 204
16 124
SCALE
0 100 200 metres
UNIVERSAL TRIDENT INDUSTRIES LTD.
ACHERON RESOURCES LTD.
CARIBBEAN RESOURCES CORP.
KETTLE PROJECT
VERNON M.D.
COPPER & ZINC GEOCHEMISTRY
WEST GRID
SCALE 1:2500
DATE AUG. 1989
FIG. 7
DAIWAN ENGINEERING LTD.

CONCLUSIONS

1.0 The claims cover ground that hosted previous lode mining and is geologically favourable for the occurrence of precious metal bearing quartz veins.

2.0 Quartz veins and shear zones have previously been mapped on the claims.

3.0 Past work on the mining leases and Crown grants covered by the claims indicate a series of parallel veins associated with shear zones.

4.0 Current geochemical surveys and geological mapping indicate a strong possibility for additional parallel veining.

RECOMMENDATIONS

1.0 The existing soil grids should be extended to further lengthen existing geochemical anomalies.

2.0 A geophysical VLF-EM survey over the grids to detail projected veining may be useful.

3.0 Geological mapping in area of grid extension.

4.0 Trenching may be useful to expose rock in areas of little overburden.

STATEMENT OF COSTS

1.0	Personnel:	
	1 Senior Geologist - .7 days @ $380/day	$ 266.00
	1 Project Geologist - 12.6 days @ $260/day	3,276.00
	1 Field Assistant - 10.5 days @ $210/day	2,205.00
	1 Draftsperson - .2 days @ $220/day	44.00
		5,791.00
2.0	Transportation:	
	4x4 rental - 8 days @ $111.80/day (incl. gas)	888.66
3.0	Food and Accomodation:	
	6 man days @ $55.60/man day	889.57
4.0	Assay Costs:	
	314 soils - 5 element ICP & A.A. gold @ $9.58	3,008.12
	26 rocks - 5 element ICP & A.A. gold @ $9.58	249.08
	11 silts - 5 element ICP & A.A. gold @ $9.58	105.38
		3,362.58
5.0	Supplies:	
	(flagging, thread, soil bags)	549.65
6.0	Office Costs:	
	Typing, Telephone, Photocopying	44.48
	Report - 4 days @ $260/day	1,040.00
	Drafting	14.75
Disbursement Fee		1,765.63
		$14,346.32

CERTIFICATE OF QUALIFICATIONS

I, Rod W. Husband, do hereby certify that:

1. I am a geologist for Daiwan Engineering Ltd. with offices at 1030 - 609 Granville Street, Vancouver, British Columbia.

2. I am a graduate at the University of British Columbia with a degree of B.Sc., Geology.

3. I have practised my profession since completion of my degree in December 1986.

4. This report is based on work done on the property from July 27, 1989 to August 2, 1989 and information obtained from previous reports by professional engineers and others who have examined the property.

5. I have no interest in the property or shares of Caribbean Resources Corp., Universal Trident Industries Ltd., Acheron Resources Ltd. or in any of the companies contiguous to the Kettle #1 and #2 Claims, nor do I expect to receive any.

Rod W. Husband, B.Sc.
August 24, 1989

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Jones, A.G. (1959)	Vernon Map-Area, British Columbia, Geol. Surv. Can. Mem. 296.
Okulitch, A.V. (1979)	Geology and Mineral Deposits at the Thompson-Shuswap-Okanagan Region, Parts of 82 and 92, Geol. Surv. Can. O.F. 637.
B.C. Minister of Mines	Annual Reports and Geology, Exploration and Mining in British Columbia, various years 1896 to present.
Jones, H.M. (1987)	Report on the Pita Claims, Heckman-Monashee Pass Creeks Vernon Area for Approach Resources Ltd.

APPENDIX 1

Sample Descriptions

Sample #	Description	Assays Au (ppb)	Ag (ppm)
38251	QZ float in Marsh Creek. No obvious sulphides (N.O.S.)	10	.1
38252	QZ float in Marsh Creek. 30 cm diameter. N.O.S. Limonite	3	.2
38253	QZ Boulder in Marsh Creek. N.O.S. - Limonite	14	.1
38254	Grab of QZ from Dump of adit #1 on L306 Dissem PY < 3% minor malachite stain.	20,450	79.0
38255	Grab from dump of adit on mining leas. Very highly silicified andesite dissem PY < 3% few QZ stringers	38	.1
38256	QZ boulder in Marsh Creek. Dissem PY < 7-8%	106	.6
38257	V. siliceous argillite - cherty dissem PY < 5% highly fractured 20 cm	1	1
38258	V. siliceous andesite. Fine sulphides (Pyrite) disseminated < 3% moderate fracturing 25 cm.	10	.1
38259	Boulder on road. As above sample	1	.1
38260	Silica replacement in adesite. Minor PY and MAL staining 40 cm.	10	.1
38261	V. highly siliceous andesite dissem PY to 5% 35cm	6	.1
38262	QZ vein in silicious and relict PY 30 cm width	3	.1
38263	V. siliceous and surrounded by aiurite PY to 5% dissem.	7	.3
38264	QZ float in creek. Minor limonite no PY	1	.1
38625	V. highly siliceous and highly rusted dissem PY 5% float	6	.1
38266	QZ float rusted and heavy no obvious sulphides	2	.1
38267	V. siliceous andesite near diorite contact dissem PY 3% mod fractures - 35 cm.	1	.3

Sample #	Description	Assays Au (ppb)	Ag (ppm)
38268	V. siliceous andesite dissem PY to 5% low fractures 30 cm.	1	.3
38269	Black aphinitic v. siliceous argillite mod fractures minor v. fine pyrite 20 cm.	2	.1
38270	V. siliceous argillite - minor dissem PY < 3% 35 cm.	5	.6
38271	QZ float. No obvious sulphides	680	4.2
38272	QZ rubble in LST. No obvious sulphides	410	8.9
38273	QZ float abundant PY to 7 - 8%	3250	.9
38274	QZ float. No obvious sulphides	9	.1
38275	Large 30 cm+ QZ boulder with abundant dissem PY 5 - 6%	1260	2.5
38276	V. siliceous argillite. Minor 3% dissem PY	5	.2
500E 295N	QZ float within metavolcanic. No obvious sulphides	6	.1
KETSM-1	Stream Sediment panned down to fine sand size	370	.1
KETSM-2	Stream Sediment panned down to fine sand size	24	.1
KETSM-3	Stream Sediment panned down to fine sand size	1	.4
KETSM-4	Stream Sediment panned down to fine sand size	156	.1
KETSM-5	Stream Sediment panned down to fine sand size	2	.3
KETSM-6	Stream Sediment panned down to fine sand size	6	.3
KETSM-7	Stream Sediment panned down to fine sand size	5	.2
KETSM-8	Stream Sediment panned down to fine sand size	5	.3
KETSM-9	Stream Sediment panned down to fine sand size	570	.2
KETSM-10	Stream Sediment panned down to fine sand size	3	.2
KETSM-11	Stream Sediment panned down to fine sand size	12	.1

APPENDIX 2

Assay Certificates

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: AUG 2 1989
DATE REPORT MAILED: Aug. 10/89.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1 ROCK P2 SILT P3-P4 SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY..C. Leong.. D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

DAIWAN ENGINEERING LTD. PROJECT KETTLE FILE # 89-2622 Page 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	AU* PPB
D 38251	36	2	25	.1	5	10
D 38252	12	4	8	.2	8	3
D 38253	6	2	11	.1	5	14
D 38254	209	4537	1015	79.0✓	2	20450
D 38255	36	3	33	.1	4	38
D 38256	48	36	1090	.6	7	106
D 38257	28	8	18	.1	2	1
D 38258	107	2	34	.1	2	10
D 38259	17	2	14	.1	82	1
D 38260	12	2	29	.1	133	10
STD C/AU-R	61	38	133	6.6	41	490

✓ • **ASSAY REQUIRED FOR CORRECT RESULT** •

DAIWAN ENGINEERING LTD. PROJECT KETTLE FILE # 89-2622 Page 2

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
KETSM-1	12	10	48	.1	2	370
KETSM-2	21	9	52	.1	8	24
KETSM-3	41	15	71	.4	13	1
KETSM-4	52	16	85	.1	13	156
KETSM-5	55	14	79	.3	13	2
KETSM-6	54	9	80	.3	14	6
KETSM-7	50	13	76	.2	18	5
KETSM-8	54	14	84	.3	17	5
KETSM-9	48	8	73	.2	19	570
KETSM-10	50	12	77	.2	21	3
WINSM-3	75	45	264	.3	15	7
WINSM-4	26	21	358	.1	11	6
WINSM-5	29	19	298	.2	14	4
STD C/AU-S	59	41	132	6.6	41	47

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
E L00 400N	74	17	132	.6	11	1
E L00 375N	33	21	117	.3	11	6
E L00 350N	44	13	116	.5	12	1
E L00 325N	78	12	143	.7	13	16
E L00 300N	66	13	133	.4	6	5
E L00 275N	53	14	114	.4	7	1
E L00 250N	162	8	161	.5	5	5
E L00 225N	49	10	155	.5	7	1
E L00 200N	61	8	124	.4	7	4
E L00 175N	32	12	136	.6	11	2
E L00 150N	40	10	139	.5	2	6
E L00 125N	97	8	178	.5	6	2
E L00 100N	45	4	140	.6	9	5
E L00 75N	235	6	175	1.0	9	1
E L00 50N	31	12	129	.5	45	1
E L00 25N	27	9	85	.6	16	2
E L00 00N	53	9	114	.4	14	3
E L00 25S	60	18	117	.5	26	7
E L00 50S	73	13	118	.6	33	4
E L00 75S	59	8	110	.5	52	2
E L00 100S	84	68	136	.9	19	7
E L00 125S	42	11	132	.7	10	6
E L00 150S	29	9	130	.5	9	2
E L00 175S	59	15	121	1.1	15	1
E L00 200S	39	12	82	.6	8	3
E L00 225S	110	11	121	1.1	15	3
E L00 250S	51	18	133	.5	9	1
E L00 275S	40	7	105	.6	16	6
E L00 300S	125	33	148	1.9	22	4
E L00 325S	38	10	89	.3	7	3
E L00 350S	22	11	76	.7	7	1
E L00 375S	30	13	106	.4	8	2
E L00 400S	29	14	119	.4	8	4
E L100E 400N	39	15	113	.4	7	1
E L100E 375N	48	16	162	.4	16	2
E L100E 350N	35	14	138	.4	16	1
STD C/AU-S	62	42	132	6.7	38	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	AU* PPB
E L100E 325N	49	18	121	.1	8	3
E L100E 300N	103	16	131	.1	6	2
E L100E 275N	45	13	123	.1	19	1
E L100E 250N	76	12	139	.1	10	3
E L100E 225N	105	18	211	.1	2	1
E L100E 200N	62	10	174	.1	3	2
E L100E 175N	65	15	141	.1	7	1
E L100E 150N	91	14	150	.2	11	1
E L100E 125N	39	14	110	.3	14	2
E L100E 100N	33	10	122	.2	11	2
E L100E 75N	248	15	149	1.0	16	4
E L100E 50N	30	9	93	.2	10	1
E L100E 25N	31	13	136	.3	10	1
E L100E 00	39	10	99	.1	15	8
E L100E 25S	37	18	96	.1	28	3
E L100E 50S	51	8	108	.2	20	1
E L100E 75S	19	10	92	.3	5	2
E L100E 100S	55	14	118	.2	12	2
E L100E 125S	40	10	120	.6	16	5
E L100E 150S	51	12	125	.3	9	27
E L100E 175S	52	12	117	.5	14	1
E L100E 200S	46	12	95	.7	15	4
E L100E 225S	120	24	167	1.0	25	3
E L100E 250S	28	7	108	.3	10	1
E L100E 275S	18	10	80	.4	5	3
E L100E 300S	38	6	96	.2	10	3
E L100E 325S	34	9	133	.1	7	2
E L100E 350S	38	11	113	.4	15	3
E L100E 375S	44	10	158	.2	5	1
E L100E 400S	35	10	161	.3	10	5
STD C/AU-S	61	38	132	6.5	42	49

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: AUG 3 1989
DATE REPORT MAILED: Aug. 9/89.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P4 SOIL P5 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY...C.Leong... D.TOYE. C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

DAIWAN ENGINEERING LTD. PROJECT KETTLE FILE # 89-2652 Page 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
E L200E 400N	94	13	112	.3	2	1
E L200E 375N	68	12	120	.4	17	4
E L200E 350N	57	7	108	.1	2	1
E L200E 325N	90	2	120	.3	3	2
E L200E 300N	63	6	250	.6	14	1
E L200E 275N	73	10	171	.4	6	2
E L200E 250N	161	10	146	1.4	5	1
E L200E 225N	29	6	124	.3	2	2
E L200E 200N	30	11	102	.5	3	1
E L200E 175N	30	12	105	.4	2	2
E L200E 150N	32	6	112	.5	2	1
E L200E 125N	31	6	103	.5	2	2
E L200E 100N	19	12	69	.4	2	1
E L200E 75N	27	7	85	.6	4	1
E L200E 50N	31	7	116	.7	2	3
E L200E 25N	58	10	118	.3	4	47
E L200E 00	47	8	95	.4	2	10
E L200E 25S	18	11	83	.3	2	5
E L200E 50S	42	5	108	.6	10	5
E L200E 75S	46	7	131	.6	2	3
E L200E 100S	61	10	114	.7	24	2
E L200E 125S	84	9	144	.7	13	4
E L200E 150S	26	12	106	.5	5	3
E L200E 175S	36	11	100	.8	2	1
E L200E 200S	22	10	100	.8	5	1
E L200E 225S	23	9	112	.5	2	1
E L200E 250S	35	10	112	.4	9	2
E L200E 275S	30	6	133	.5	8	1
E L200E 300S	39	8	138	.5	11	1
E L200E 325S	29	10	151	.3	5	1
E L200E 350S	74	2	225	.6	5	1
E L200E 375S	81	5	150	.4	10	1
E L200E 400S	56	5	143	.4	14	2
E L300E 400N	29	2	123	.5	5	2
E L300E 375N	22	14	99	.5	2	1
E L300E 350N	76	7	155	.6	4	2
STD C/AU-S	63	40	132	6.7	41	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	AU* PPB
E L300E 325N	26	19	144	.6	11	4
E L300E 300N	144	13	216	1.2	14	7
E L300E 275N	94	12	116	.6	13	2
E L300E 250N	70	16	122	.5	12	32
E L300E 225N	21	11	96	.7	9	4
E L300E 200N	28	9	128	.4	7	23
E L300E 175N	28	12	149	.5	9	1
E L300E 150N	32	8	145	.5	8	44
E L300E 125N	45	6	111	.5	74	4
E L300E 100N	46	12	151	.4	19	4
E L300E 75N	27	14	116	.3	12	2
E L300E 50N	23	11	124	.8	6	6
E L300E 25N	18	16	119	.5	9	2
E L300E 00	21	15	122	.6	10	3
E L300E 25S	43	9	104	.5	13	5
E L300E 50S	70	12	156	.6	15	2
E L300E 75S	28	18	135	.5	19	3
E L300E 100S	29	8	121	.7	7	10
E L300E 125S	25	16	127	.9	15	1
E L300E 150S	43	9	134	.5	13	8
E L300E 175S	34	15	140	.4	17	2
E L300E 200S	43	12	151	.4	40	2
E L300E 225S	71	15	168	.6	21	7
E L300E 250S	56	8	120	.5	16	4
E L300E 275S	84	15	146	.5	22	5
E L300E 300S	57	11	111	.5	40	2
E L300E 325S	43	8	121	.4	63	2
E L300E 350S	35	13	118	.5	34	5
E L300E 375S	30	14	134	.6	18	3
E L300E 400S	29	17	138	.6	18	6
E L400E 400N	26	15	124	.5	10	15
E L400E 375N	64	15	157	.5	24	21
E L400E 350N	57	3	103	.4	11	8
E L400E 325N	21	16	100	.5	11	6
E L400E 300N	21	16	121	.8	14	2
E L400E 275N	39	8	176	.5	11	1
STD C/AU-S	60	37	132	6.5	43	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	AU* PPB
E L400E 250N	65	11	123	.6	3	7
E L400E 225N	98	7	134	.2	8	2
E L400E 200N	97	11	152	.6	13	3
E L400E 175N	43	9	146	.3	16	20
E L400E 150N	55	11	226	.4	51	2
E L400E 125N	57	7	206	.7	31	2
E L400E 100N	44	9	149	.4	20	3
E L400E 75N	31	8	135	.4	11	3
E L400E 50N	51	9	115	.3	6	5
E L400E 25N	30	7	113	.6	8	3
E L400E 00	51	11	101	.2	12	1
E L400E 25S	47	6	118	.8	15	1
E L400E 50S	56	11	109	.5	11	1
E L400E 75S	45	9	110	.3	12	5
E L400E 100S	38	10	144	.5	13	1
E L400E 125S	34	8	155	.5	10	1
E L400E 150S	35	9	190	.6	5	1
E L400E 175S	31	9	151	.5	8	1
E L400E 200S	53	3	157	.4	7	2
E L400E 225S	50	9	195	.4	9	1
E L400E 250S	58	12	161	.3	15	1
E L400E 275S	33	11	146	.4	12	3
E L400E 300S	39	9	123	.3	9	1
E L400E 325S	48	3	116	.3	12	1
E L400E 350S	52	10	161	.2	14	1
E L400E 375S	26	9	166	.4	16	1
E L400E 400S	34	9	152	.5	15	1
E L500E 350N	45	11	82	.3	7	1
E L500E 325N	41	4	99	.4	13	2
E L500E 300N	82	3	88	.1	16	3
E L500E 275N	33	8	123	.3	13	1
E L500E 250N	52	9	88	.2	7	4
E L500E 225N	43	8	82	.2	8	3
E L500E 200N	72	6	133	.4	13	10
E L500E 175N	64	4	120	.3	11	1
E L500E 150N	29	7	111	.6	3	3
STD C/AU-S	61	40	132	7.2	40	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
E L500E 125N	28	14	125	.3	11	6
E L500E 100N	29	13	133	.6	12	5
E L500E 75N	60	13	109	.5	11	3
E L500E 50N	32	9	114	.3	8	4
E L500E 25N	13	15	86	.4	10	4
E L500E 00	57	10	107	.5	8	16
E L500E 25S	73	9	111	.6	7	9
E L500E 50S	48	17	90	.4	10	4
E L500E 75S	33	17	104	.6	10	4
E L500E 100S	36	14	154	.7	9	4
E L500E 125S	29	12	124	.5	9	6
E L500E 150S	32	16	184	.9	7	4
E L500E 175S	41	16	136	.4	12	6
E L500E 200S	47	17	149	.4	10	9
E L500E 225S	31	16	142	.4	5	2
E L500E 250S	52	15	127	.5	8	2
E L500E 275S	79	25	103	1.1	14	8
E L500E 300S	30	18	122	.5	8	8
E L500E 325S	30	15	97	.5	7	9
E L500E 350S	29	15	161	.3	11	4
E L500E 375S	49	23	167	.6	12	8
E L500E 400S	46	23	122	1.1	14	3
STD C/AU-S	61	39	132	6.6	38	47

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
D 38261	106	7	18	.1	2	6
D 38262	8	5	5	.1	5	3
D 38263	65	2	59	.3	2	7
D 38264	5	2	1	.1	2	1
D 38265	150	7	45	.1	5	6
D 38266	29	5	3	.1	2	2
E 500E 295N	5	2	1	.1	5	6
STD C/AU-R	59	42	130	6.6	45	520

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: AUG 3 1989
DATE REPORT MAILED: Aug 9/89

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P4 SOIL P5 SILT P6 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
W L500W 250N	13	21	168	.1	8	1
W L500W 225N	14	24	128	.1	7	4
W L500W 200N	16	21	94	.1	4	1
W L500W 175N	28	22	153	.1	5	3
W L500W 150N	56	16	89	.1	4	7
W L500W 125N	91	14	129	.1	5	3
W L500W 100N	58	17	191	.2	7	8
W L500W 075N	46	25	217	.2	6	2
W L500W 050N	57	10	173	.1	2	2
W L500W 025N	84	17	135	.1	2	2
W L500W 000	119	12	142	.1	2	1
W L500W 025S	53	18	117	.1	3	1
W L500W 050S	119	14	125	.1	2	2
W L500W 075S	88	15	129	.1	2	1
W L500W 100S	45	17	141	.1	2	1
W L500W 125S	44	12	137	.1	2	4
W L500W 150S	47	12	137	.1	3	5
W L500W 175S	38	15	100	.2	6	2
W L500W 200S	27	15	272	.3	6	6
W L500W 225S	88	13	115	.2	3	2
W L500W 250S	76	14	110	.1	5	1
W L400W 175N	23	15	113	.1	29	4
W L400W 150N	34	19	353	.1	12	1
W L400W 125N	37	20	187	.2	10	1
W L400W 100N	42	15	150	.1	7	1
W L400W 075N	51	11	147	.1	2	11
W L400W 050N	31	16	169	.2	3	4
W L400W 025N	50	16	181	.1	4	1
W L400W 000	65	13	149	.1	2	1
W L400W 025S	79	13	144	.1	5	2
W L400W 050S	35	12	156	.1	4	3
W L400W 075S	103	9	145	.1	4	1
W L400W 100S	105	17	140	.1	2	3
W L400W 125S	44	19	134	.1	2	2
W L400W 150S	42	16	125	.1	9	1
W L400W 175S	28	12	131	.2	5	2
STD C/AU-S	59	45	134	6.6	41	47

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
W L400W 200S	80	11	123	.1	2	1
W L400W 225S	112	19	127	.2	3	4
W L400W 250S	66	14	103	.1	3	1
W L300W 250N	69	9	131	.1	9	7
W L300W 225N	24	15	183	.1	15	3
W L300W 200N	16	9	184	.1	9	5
W L300W 175N	17	7	94	.1	3	4
W L300W 150N	74	14	149	.1	10	3
W L300W 125N	21	15	109	.1	10	34
W L300W 100N	40	13	159	.1	8	10
W L300W 075N	35	16	164	.2	11	54
W L300W 050N	15	13	104	.2	12	1
W L300W 025N	35	12	133	.1	6	4
W L300W 000	28	19	214	.1	8	2
W L300W 025S	62	11	196	.2	6	2
W L300W 050S	78	11	139	.2	6	1
W L300W 075S	53	13	126	.1	4	4
W L300W 100S	55	16	126	.1	7	2
W L300W 125S	34	12	101	.3	6	4
W L300W 150S	52	10	115	.1	2	5
W L300W 175S	54	14	96	.2	4	1
W L300W 200S	53	11	131	.1	8	9
W L300W 225S	73	16	146	.2	8	5
W L300W 250S	34	13	196	.1	6	1
W L200W 250N	142	115	255	.7	27	270
W L200W 225N	47	18	142	.2	4	12
W L200W 200N	44	15	238	.1	11	1
W L200W 175N	37	12	169	.1	13	8
W L200W 150N	24	21	210	.1	23	4
W L200W 125N	43	14	132	.1	13	1
W L200W 100N	38	10	115	.1	10	10
W L200W 075N	54	7	107	.1	11	8
W L200W 050N	34	12	162	.1	9	3
W L200W 025N	37	12	153	.1	5	6
W L200W 025S	51	11	151	.1	2	380
W L200W 050S	121	12	147	.2	2	6
W L200W 075S	68	6	130	.1	8	22
STD C/AU-S	60	42	133	6.6	43	53

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
W L200W 100S	63	11	118	.1	6	4
W L200W 125S	74	10	133	.2	12	1
W L200W 150S	77	15	139	.3	15	13
W L200W 175S	59	10	111	.2	11	1
W L200W 200S	83	9	188	.3	15	1
W L200W 225S	91	10	245	.1	8	1
W L200W 250S	100	11	204	.4	8	2
W L100W 250N	19	12	62	.1	2	1
W L100W 225N	23	20	115	.1	2	1
W L100W 200N	21	15	179	.1	7	4
W L100W 175N	26	12	142	.1	2	178
W L100W 150N	43	14	219	.1	2	4
W L100W 125N	27	19	162	.2	2	4
W L100W 100N	36	11	121	.1	2	3
W L100W 075N	85	14	110	.1	10	2
W L100W 050N	15	16	143	.3	7	2
W L100W 025N	24	32	170	.4	4	25
W L100W 000	28	20	125	.1	8	7
W L100W 025S	22	16	133	.2	5	2
W L100W 050S	76	10	106	.3	5	2
W L100W 075S	16	17	187	.2	6	1
W L100W 100S	31	17	146	.1	7	15
W L100W 125S	22	17	135	.3	2	3
W L100W 150S	19	11	164	.3	8	5
W L100W 175S	37	14	95	.1	5	12
W L100W 200S	26	20	126	.1	9	1
W L100W 225S	17	17	106	.2	8	7
W L100W 250S	16	18	124	.2	5	1
W L000W 000	29	15	161	.6	20	99
W L000W 025S	40	21	216	.4	15	68
W L000W 075S	29	18	117	.4	5	1
W L000W 100S	26	6	98	.1	2	1
W L000W 125S	48	11	106	.6	2	1
W L000W 150S	33	13	126	.4	6	1
W L000W 175S	36	15	160	.2	11	1
W L000W 200S	50	11	143	.4	2	2
STD C/AU-S	60	45	133	6.7	44	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
W L000W 225S	29	18	105	.5	11	2
W L000W 250S	45	22	128	.8	13	1
E L200E 00	78	14	151	.1	7	1
STD C/AU-S	58	43	132	7.2	44	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	AU* PPB
KETSM-11	38	6	64	.1	7	12

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	AU* PPB
D 38267	112	34	59	.3	2	1
D 38268	114	17	19	.3	2	1
D 38269	66	8	66	.1	3	2
D 38270	90	9	320	.6	2	5
D 38271	7	8	4	4.2	2	680
D 38272	449	2465	1682	8.9	2	410
D 38273	271	19	14	.9	4	3250
D 38274	12	27	19	.1	4	9
D 38275	69	7	11	2.5	3	1260
D 38276	32	7	29	.2	3	5
STD C/AU-R	58	39	131	6.5	41	490