REPORT ON

GEOLOGICAL, ROCK SAMPLING, GEOCHEMICAL AND GEOPHYSICAL SURVEYS

ON THE

TEIHSUM RIVER GOLD PROJECT
MERRY WIDOW CLAIM GROUP

NEAR PORT ALICE, VANCOUVER ISLAND, B.C.

NANAIMO MINING DIVISION
NTS MAP AREA 92L/06W
Lat. 50°20'N / Long. 127°20'W

OWNED BY 530308 B.C. Ltd.
for Cascade Metals Inc.

BY

K.P. DIXON, P.GEOL.
T.M. NACIUK, P.GEO.
CASCADE METALS INC.

APRIL 30, 1997

24,971

Summary

The Teihsum River Project is located in the Nanaimo Mining Division about 22 km southeast of the village of Port Alice on northern Vancouver Island, British Columbia. 530308 B.C. Ltd., the owner of the 75 claim land position, conducted exploration on the project intermittently between May and August, 1996. 530308 B.C. Ltd. is a wholly owned subsidiary of Cascade Metals Inc., an Alberta corporation.

Geological mapping conducted by B.C. government geologists (Muller, 1977, O.F. 463) and by Cascade Metals Inc., shows the project area to be underlain by upper Triassic Parson Bay Formation andesite and dacite flows and tuffs interbedded with cherty argillite and argillaceous limestone. They are overlain by Bonanza Volcanic Formation massive plagioclase porphyritic andesite.

Potential target types in the area include metalliferous skarn deposits and epithermal gold deposits. The Merry Widow iron skarn, located 6 km to the northeast of the Teihsum River Gold Project, has produced approximately 3.7 million tonnes of iron ore from rocks similar to those seen at the project area, however its gold content is thought to be discontinuous throughout the iron skarn. The Zeballos gold camp, located 50 km to the southeast shows structural and epithermal characteristics similar to those of the Teihsum project.

Exploration work supervised and conducted by Cascade during the summer of 1996 included geological mapping of readily accessible areas, reconnaissance rock sampling, grid establishment, soil sampling and a reconnaissance magnetometer survey. Soil results of 50 ppb to > 200ppb Au indicate a 200m by 650m gold anomaly trending east-northeast to west-southwest on the southern "Bridge" grid and several spot anomalies of greater than 50 ppb gold on the northern "Road" grid. These anomalies remain open along strike and require further definition. Reconnaissance rock sampling has returned values of up to 6.48 g/t (0.189 oz/T) gold. The reconnaissance magnetometer survey has demonstrated the efficacy of this technique in mapping lithological features in the area.

A program of further exploration studies is recommended. It is to include an expanded and tightened soil survey grid, additional rock sampling and ground geophysical surveys, detailed geological mapping, and map compilation/interpretation of newly generated and available data. This work is estimated to cost $106,500 (Can.) and require six weeks for completion.

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1. Introduction

Cascade Metals Inc. conducted soil geochemistry, rock sampling, mapping and geophysical surveys over its Merry Widow Claim Group (Teihsum Gold Project) from May to August, 1996. A total of 10.675 km of survey grid was established in two locations. Mapping, soil geochemistry, and VLF-EM/magnetometer surveys were conducted over the grids. Reconnaissance prospecting was conducted at other locations in the area. A total of $40,424 was spent in doing this work.

2. *Project Location, Access, and Title*

The Teihsum River Project is located about 22 km southeast of Port Alice, B.C. on northern Vancouver Island (Figure 1). The claims lie within the Teihsum River drainage on the southern slope of Merry Widow mountain in relatively rugged west coast terrain. The area is accessed via the Victoria Lake Main logging road southeast of Port Alice, to a gated system of branch logging roads controlled by Western Forest Products (of Port Alice).

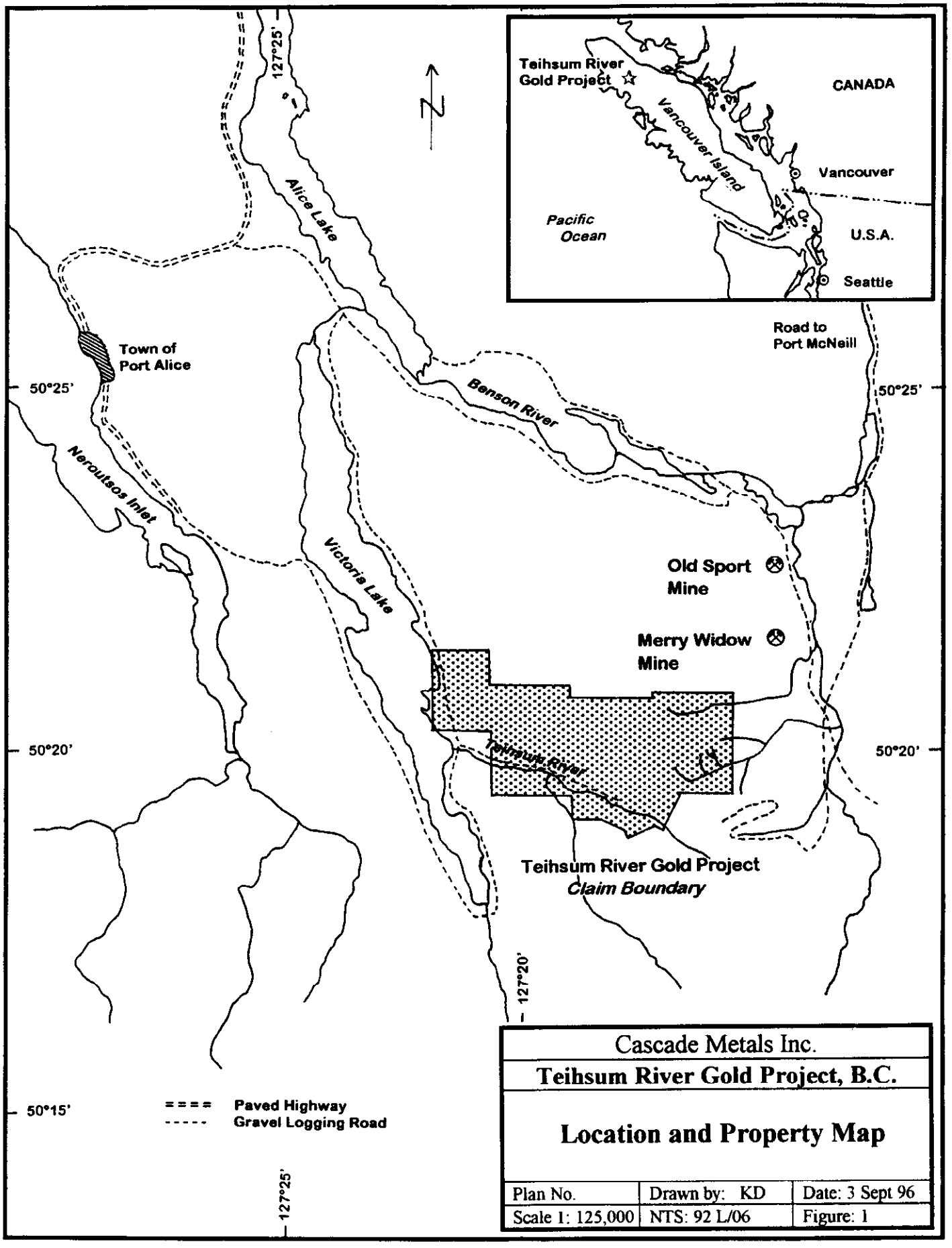
The claims are centered at Lat. 50°20'N, Long. 127°20'W, on NTS mapsheet 92L/6W, in the Nanaimo Mining Division. The 75 contiguous claims are owned by 530308 B.C. Ltd., a wholly owned subsidiary of Cascade Metals Inc. The claims were staked on the basis of gold, zinc, lead, and copper geochemical anomalies discovered during preliminary work by local prospector, James Laird, in 1994.

3. Summary of Work to Date

1950s - Coast Copper Co. Ltd. produced > 3 million tonnes of copper-gold- iron 'ore' (grades unknown) from a skarn deposit east of Merry Widow mountain. Production ceased due to ore depletion in1972. The Merry Widow and Kingfisher zones produced an additional 3.7 million tonnes of mainly iron ore from magnetite skarn deposits.

1982-1984 - Vancouver Island Syndicate staked claims partially overlying the Teihsum River project based on reconnaissance stream sediment samples. Follow-up stream sediment sampling indicated their claims are anomalous in copper, lead, zinc, silver, arsenic, and possibly gold. No further work was conducted.

1984-1985 - Westmin Resources Limited staked claims partially overlying the Teihsum River project based on the above previous work. Soil and silt sampling programs outlined coincident gold, copper, lead, zinc, and mercury anomalies. The Westmin author speculated potential for a gold, arsenic, mercury epithermal anomaly on the property. No further work was conducted.


Teihsum River
Gold Project
CANADA
Vancouver Island
Vancouver
Pacific
Ocean
U.S.A.
Seattle
127°25'
Alice Lake
Road to
Port McNeill
Town of
Port Alice
50°25'
Benson River
Neroutsos Inlet
Victoria Lake
Old Sport
Mine
Merry Widow
Mine
50°20'
Teihsum River
Teihsum River Gold Project
Claim Boundary
127°20'
50°15'
Paved Highway
Gravel Logging Road
127°25'
Cascade Metals Inc.
Teihsum River Gold Project, B.C.
Location and Property Map
Plan No.
Drawn by: KD
Date: 3 Sept 96
Scale 1: 125,000
NTS: 92 L/06
Figure: 1

1993-1994 - Prospector James Laird staked four two-post claims which form the basis of Cascade's current land position. Prospecting results yielded values of up to 6.96 g/t gold, 25.8% zinc, and 2.63% copper from 'massive sulphide replacements in limestone'.

4. *Regional and Property Geology* (Figure 2)

Most of northern Vancouver Island is underlain by a conformable sequence consisting, in order of decreasing age, of basaltic rocks known as the Karmutsen Formation, limestone known as the Quatsino Formation, calcareous siltstone and shale known as the Parson Bay Formation, greywacke, argillite and tuff known as the Harbledown Formation and andesite to rhyodacitic lava, tuff and breccia known as the Bonanza volcanics. The Karmutsen, Quatsino, and Parson Bay Formations are upper Triassic age and the Harbledown and Bonanza Formations are lower Jurassic age. These rocks are commonly intruded by mid-Jurassic stocks and batholiths of quartz diorite and quartz monzonite known as the Island Intrusive Complex. Strata in both the Parson Bay formation and the Bonanza volcanics strike north to northwesterly and dip 30^{o} to 50^{o} southwest.

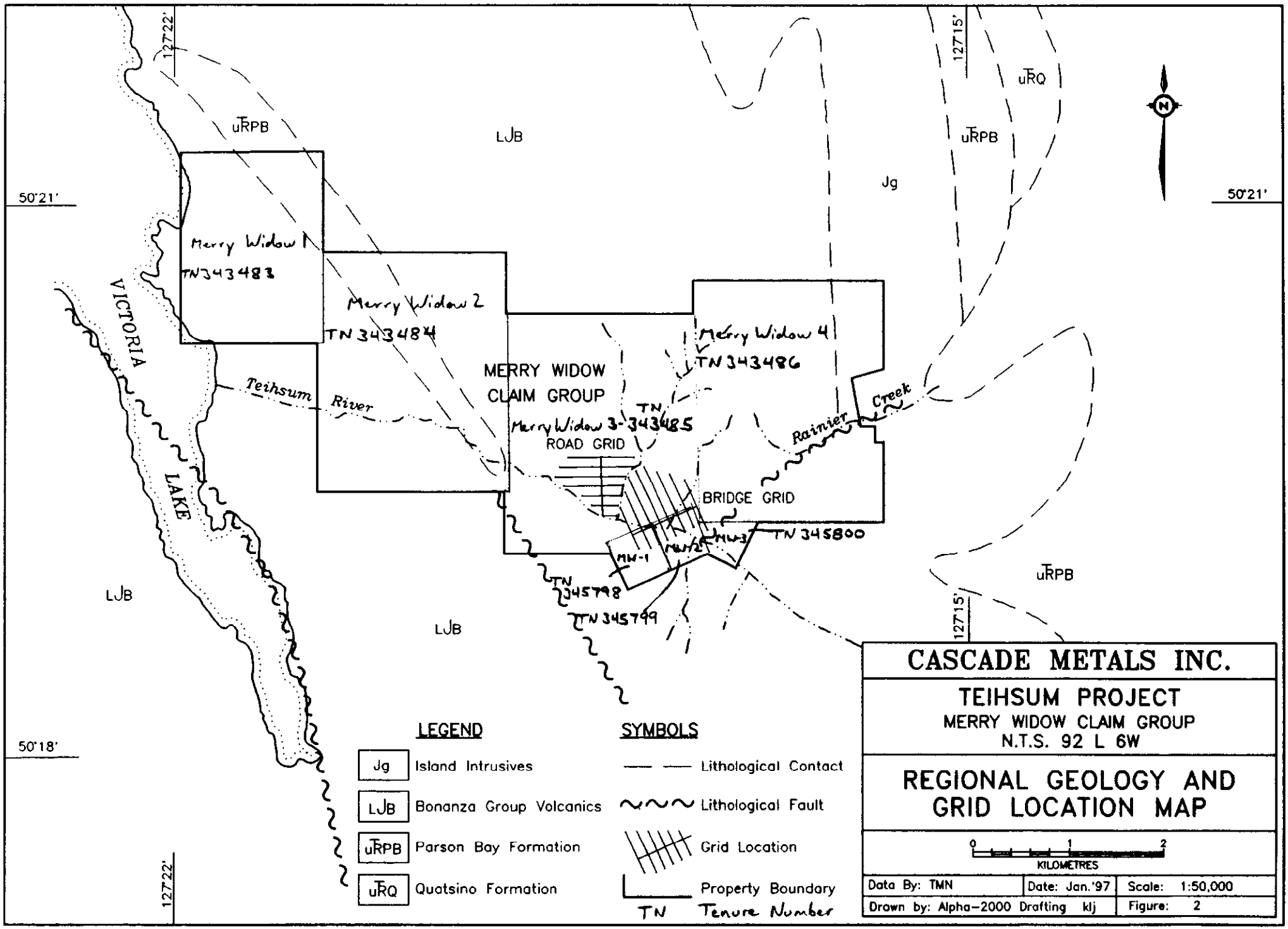
While only a small portion of the claim group has been mapped in detail, some geological generalizations can be made. The Road and Bridge zones are characterized by northwest trending tuffaceous to agglomeratic calcareous volcanics and tuffaceous limestones. They have been intruded by north-trending multiphase andesitic to felsic dykes. North-trending east-dipping shear structures, up to 5m wide sometimes host quartz-carbonate breccia veins with coarse arsenopyrite, pyrite, sphalerite, chalcopyrite, galena, and realgar.

5. 1996 Exploration Program and Results

Survey grids were established over two previously identified anomalous areas. Both grids have 100m line spacings and 25m sample spacings along the lines. The Bridge area has a total of 6.35 km of grid from which 189 soil samples were collected. The Road area has a total of 4.325 km of grid from which 133 soil samples were collected. VLF-EM and magnetometer surveys were conducted over both grid areas. Cutler, Maine was the VLF transmitter station used; the survey instrument was a Geonics EM-16. In addition, 64 rock samples were collected at various locations over the claim group. All samples were analyzed for gold and multi-element ICP by Acme Analytical Laboratories Ltd. of Vancouver. Rock descriptions are presented in Appendix 1. Analytical results are shown in Appendix 2.

Soil geochemistry results have outlined two areas of anomalous results (Figure 3). The first, on the Bridge grid, is a 200m by 650m east - west trending anomaly identified by gold values of greater than 50 ppb (and up to 389 ppb gold). The second, on the Road grid, is an area of localized geochemical highs of up to 791 ppb gold. Both areas require infill sampling and grid expansions for further definition of the anomalies.

Rock sampling within the Road grid has yielded strongly anomalous values (Figure 4). Sample TR-96-25 has returned 3.70 g/t (0.108 oz/T) gold and sample TR-96-33 has returned 3.87 g/t (0.113 oz/T) gold. Sample TR-96-58, from the north - central claim group area returned 6.48 g/t (0.189 oz/T) gold. Results such as these require detailed mapping and sampling, potentially including trenching, to determine the thickness of the


127°22'
127°15'
50°21'
50°18'
uRPB
LJB
Jg
uRQ
Merry Widow 1
TN343483
Merry Widow 2
TN343484
Merry Widow 4
TN343486
MERRY WIDOW
CLAIM GROUP
TN
Merry Widow 3-343485
ROAD GRID
BRIDGE GRID
TN 345800
MW-1
MW-2
MW-3
TN 345798
TN 345799
Teihsum River
Rainier Creek
VICTORIA LAKE
LEGEND
Jg Island Intrusives
LJB Bonanza Group Volcanics
uRPB Parson Bay Formation
uRQ Quatsino Formation
SYMBOLS
Lithological Contact
Lithological Fault
Grid Location
Property Boundary
TN Tenure Number
CASCADE METALS INC.
TEIHSUM PROJECT
MERRY WIDOW CLAIM GROUP
N.T.S. 92 L 6W
REGIONAL GEOLOGY AND
GRID LOCATION MAP
0 1 2
KILOMETRES
Data By: TMN
Date: Jan.'97
Scale: 1:50,000
Drawn by: Alpha-2000 Drafting klj
Figure: 2

ROAD GRID

(With Spot Geochemical Highs)

6 N

5 N

4 N

3 N

2 N

1 N

0

BRIDGE GRID

?

?

?

2W

1W

0

1E

2E

3E

4E

5E

Gold Geochemistry possibly related to structural feature.

LEGEND

- >201 ppb Au (3 std)
- >144 ppb Au (2 std)
- >87 ppb Au (1 std)
- >50 ppb Au
- Soil Sample Taken
- Anomalous Zone

CASCADE METALS INC.

TEIHSUM PROJECT

MERRY WIDOW CLAIM GROUP

N.T.S. 92 L 6W

GOLD SOIL SAMPLE RESULTS

0 100 200

METRES

Data By: KD	Date: Jun.'96	Scale: 1:5,000
Drawn by: Alpha-2000 Drafting klj		Figure: 3

CASCADE METALS INC.

TEIHSUM PROJECT
MERRY WIDOW CLAIM GROUP
N.T.S. 92 L 6W

GEOLOGICAL DETAIL OF ROAD GRID

0 100 200
METRES

Data By:	Date: Jan.'97	Scale: 1:1,000
Drawn by: Alpha-2000 Drafting klj		Figure: 4

LEGEND

JURASSIC OR LATER

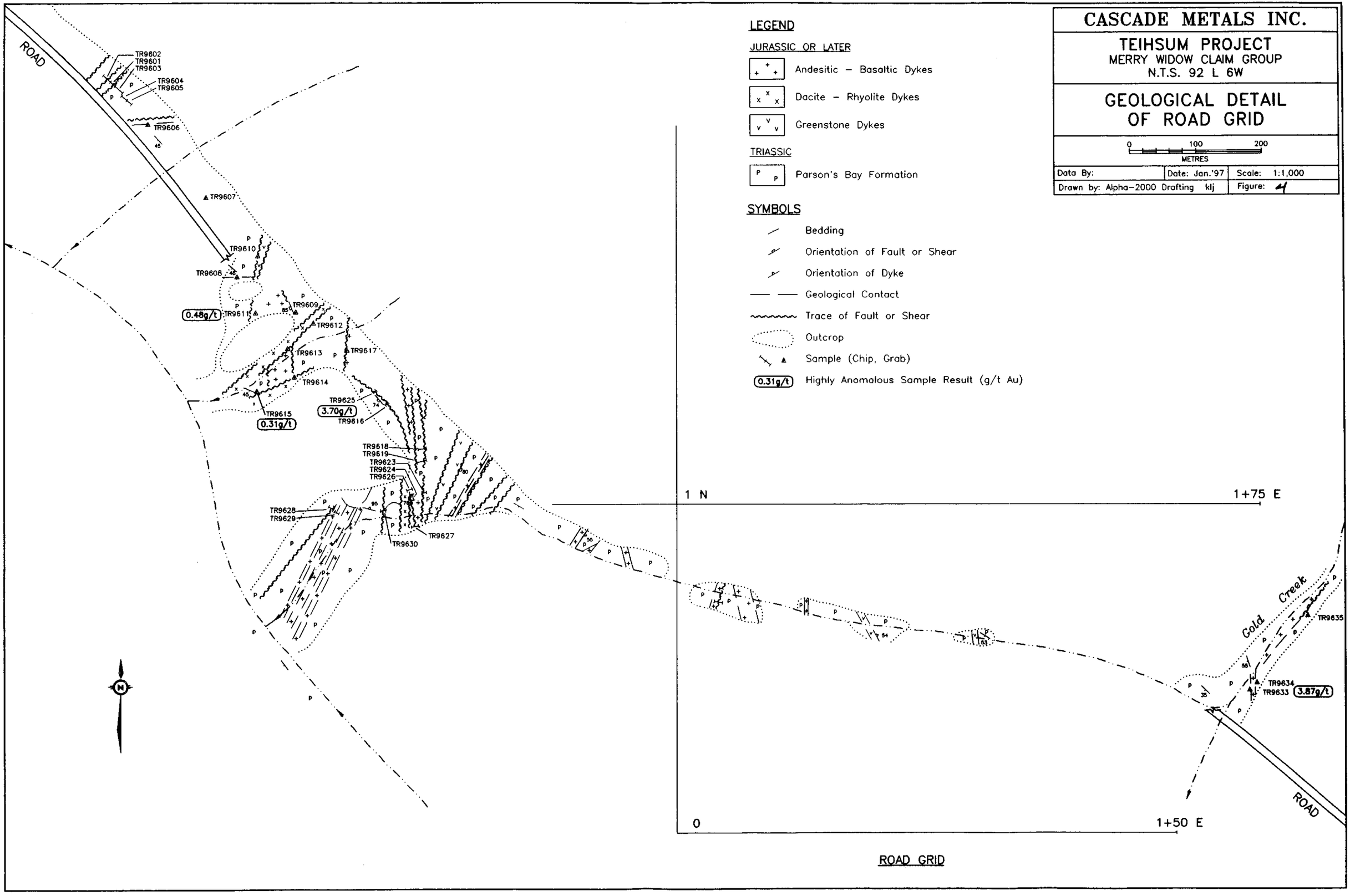
- Andesitic – Basaltic Dykes
- Dacite – Rhyolite Dykes
- Greenstone Dykes

TRIASSIC

- Parson's Bay Formation

SYMBOLS

- Bedding
- Orientation of Fault or Shear
- Orientation of Dyke
- Geological Contact
- Trace of Fault or Shear
- Outcrop
- Sample (Chip, Grab)
- 0.31g/t — Highly Anomalous Sample Result (g/t Au)

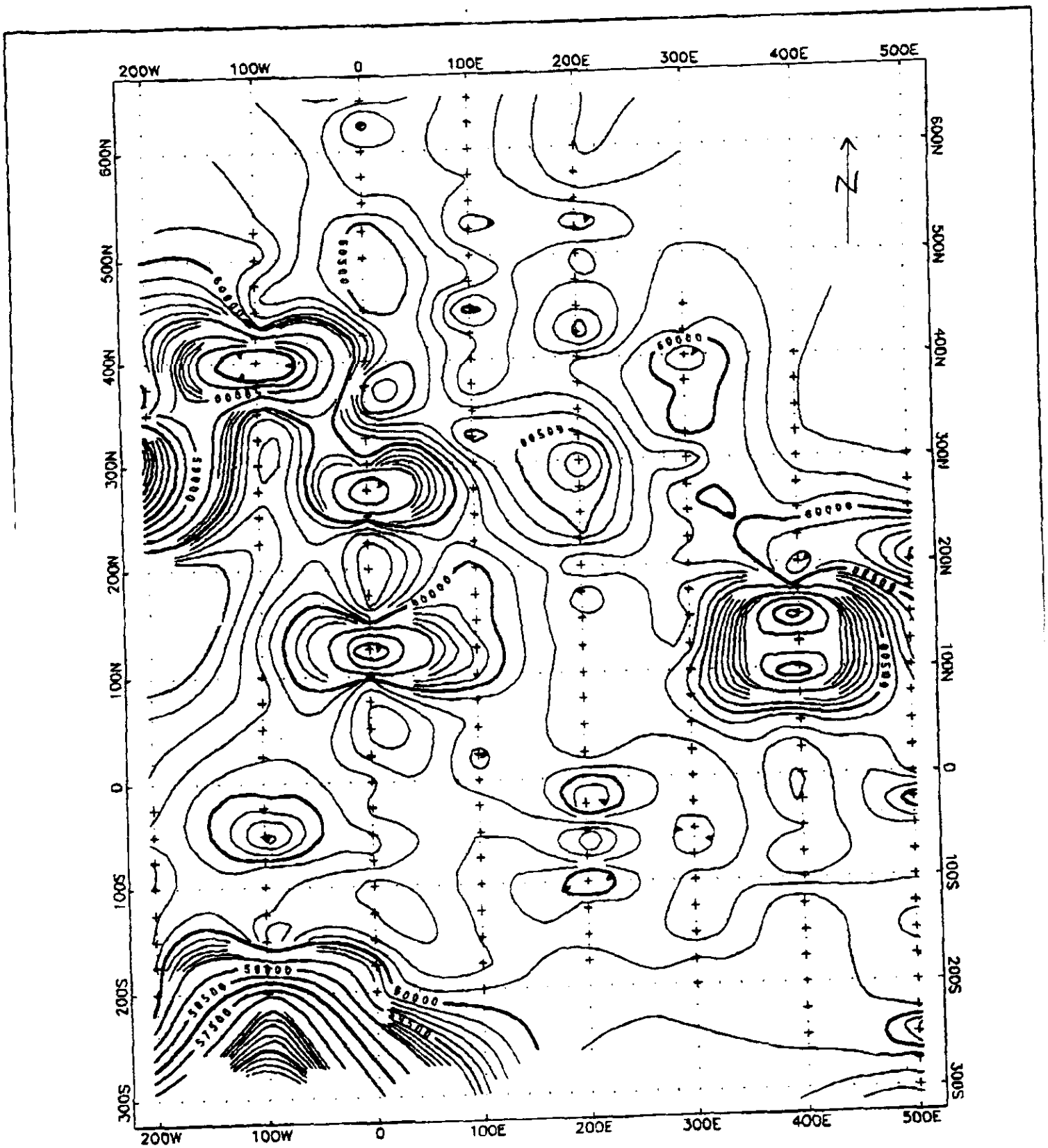


ROAD GRID

gold-mineralized zone, the continuity of the zone's grade, and the strike potential of the mineralized zone.

Results of the initial magnetometer survey shows groupings of magnetic highs and lows along relatively linear trends (Figure 5 and 6). This suggests the presence of magnetic contrasts. They are usually caused by the presence of magnetic minerals, such as skarn related magnetite, or changes in magnetic affinity, as when rocks containing iron (e.g. andesites) are juxtaposed against rocks low in iron content (e.g. limestone). Both cases occur on the Teihsum River claims. This suggests that the magnetometer technique would be of use in mapping the claim area.

The Fraser Filtered VLF profiles (Figures 7 and 8) indicate one structural or geological contact on the Road grid and several areas of structural complexity on the Bridge grid. The Road grid anomaly is a north-northeast trending, low strength feature, extending from line 2+00N, 0+50E to line 6+00N, 1+00E, and likely reflects a structural source such as a shear zone. The Bridge grid shows a concentrated pattern of VLF responses, suggesting an underlying area of structural complexity. The dominant controlling trend is to the north-northeast. This controlling trend appears to influence local topography (creeks, cliffs, etc.) and is likely related to a system of faulting and/or shearing.



Contour Interval: Automatic

SCINTREX ENVIMAP plot by Thomas Hasek, T. Hasek Associates Ltd.

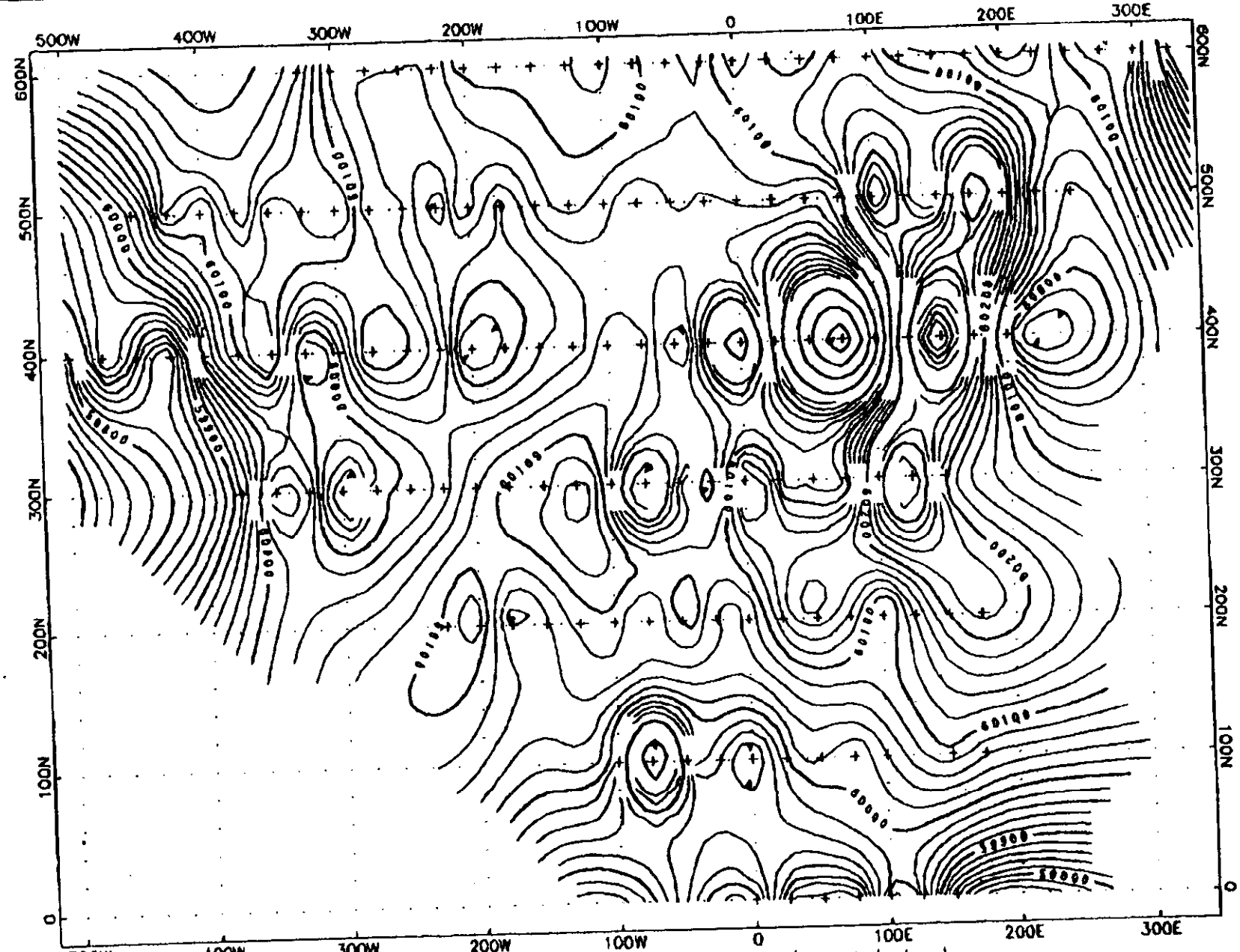
Cascade Metals Inc.

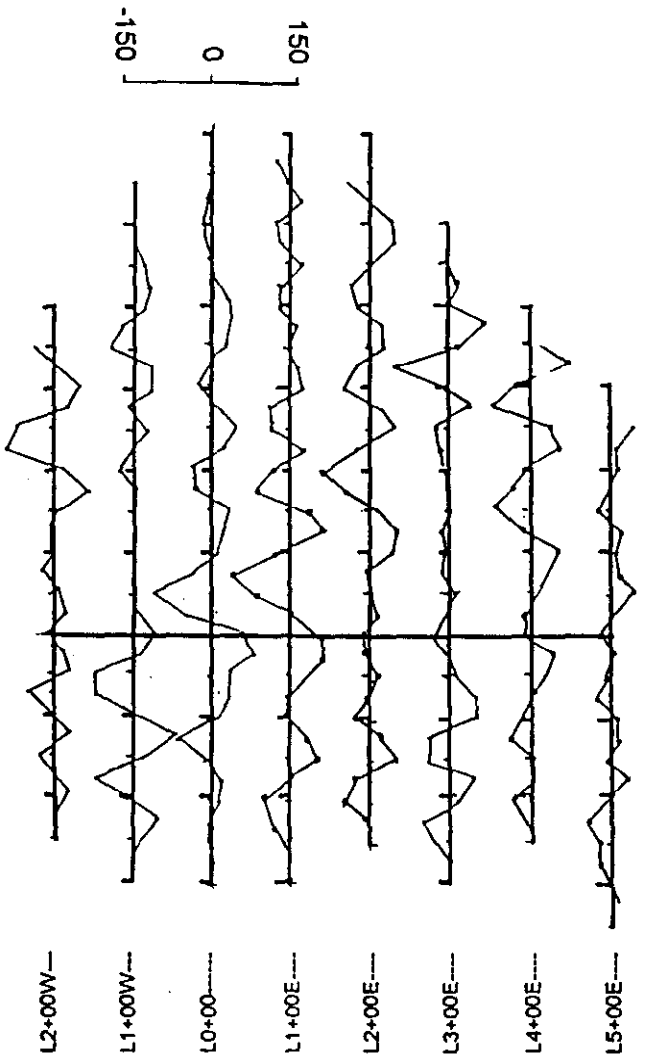
Teihsum R. Gold Project

Bridge Grid

Magnetometer Survey

Figure 5


500W
400W
300W
200W
100W
0
100E
200E
300E
600N
500N
400N
300N
200N
100N
0
50 0 50 100
(meters)
Contour Interval: Automatic
Cascade Metals Inc.
Teihsum River Gold Project
Road Grid Magnetometer Survey
Figure 6
N
SCINTREX ENVIMAP plot by Thomas Hosek, T. Hosek Associates Ltd.



0 100 200 300 400m

Cascade Metals Inc.

MERRY WIDOW PROPERTY

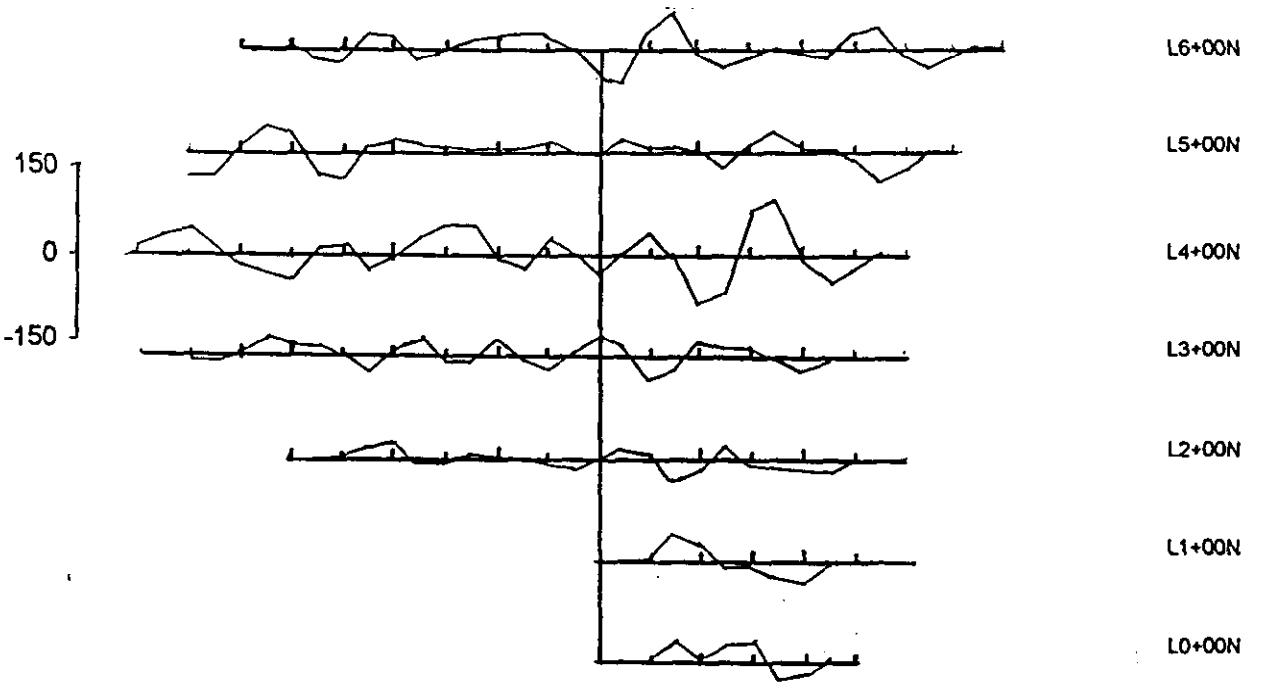
Teibsum River Gold Project

BRIDGE GRID

FRASER FILTERED VLF PROFILES

May 1996

Figure 7



0 100 200 300 400m

Cascade Metals Inc.

MERRY WIDOW PROPERTY

Teihsum River Gold Project

ROAD GRID

FRASER FILTERED VLF PROFILES

May 1996

Figure 8

6. Recommended Work Program

Considering the results of the 1996 Cascade Metals program, the following is recommended as the initial part of a continuing exploration program on the Teihsum River project:

- additional rock sampling around all anomalous rock and soil geochemistry areas known to date;
- continued detailed mapping to determine and predict the strike and thickness of gold-bearing trends;
- grid tightening and expansion of soil sampling to provide greater definition of the known gold-bearing trends;
- magnetometer surveying over the expanded grid areas to assist with mapping in areas of
covered outcrop; and
- and compilation of the recommended program's results with currently available material to assist with interpretation and planning.

The proposed grid expansion is suggested to total 40 line-kilometers. The estimated time required for completion of the recommended work is approximately six weeks. A proposed budget is as follows:

Mob/ Demob		$2000
Grid Estab. and linecutting (40 line-km)		20,000
Soil/rock collection (40 man-days @ $250/m-d)		10,000
analysis (est. 1640 soils, 300 rocks)		19,400
Mapping @ 1:1000, 30 days		10,500
Magnetometer survey (10 days @ $800/d)		8000
Room and board (80 m-d @ $70/d)		5600
Truck and fuel (40days @ $120/d)		4800
Supplies (est.)		3000
Compilation (est.)		3500
Report (est.)		10,000
	Subtotal	$96800
	Contingency (10%)	9680
	Total, say	$106,500 (Canadian funds)

7. Conclusions

a) Cascade Metal Inc.'s Teihsum River Project is located in an area that is favorable to skarn-hosted and/or epithermal or structurally-related gold mineralization.

b) Initial results from work conducted by Cascade and reported by previous workers indicate the presence of anomalous base and precious metal geochemistry from the project area and surrounding vicinity.

c) The anomalous geochemical signatures and rock samples are widely dispersed across the project area, suggesting the need for a comprehensive evaluative program.

d) Further work is warranted to determine the potential economic significance of the exploration results to date.

Statement of Qualifications

1. I, Terry M. Naciuk , reside at 1362 Chamberlain Drive, North Vancouver, British Columbia.
2. I am a graduate of the University of Alberta, having obtained a B.Sc. (Geology) in 1986. I have been continually employed as a geologist since graduation.
3. I am a professional geoscientist (P.Geo.), registered by the Association of Professional Engineers and Geoscientists of B.C. (registered in 1993).
4. I am employed by Cascade Metals Inc. as Exploration Manager.

T.M. Naciuk
Exploration Manager
Cascade Metals Inc.

April 2, 1997

Statement of Qualifications:

I, Kathleen Dixon, of 119 - 24 Avenue SW, Calgary, Alberta, T2S 0J8 declare:

1. I am a geologist currently residing at the above address.

2. I am a graduate of Geological Sciences from the University of British Columbia, in 1990 with a Bachelor of Science (Geology) degree.

3. I worked for 3 consecutive summer seasons 1987 - 1989 with the Geological Survey of Canada.

4. I have worked as a mineral exploration geologist for various mining companies in Vancouver and Calgary since graduation.

5. I am a Professional Geologist recognized and a member of the Alberta Association of Professional Engineers, Geologists and Geophysics (APEGGA) as of February, 1996.

6. I am currently President and Director of Cascade Metals Inc. and hold common shares in the company.

7. My contribution to this report is based on field work at the Teihsum River Gold Project from April 27, 1996 to May 17, 1996 and again from June 2 to 5, 1996.

Dated at Calgary, Alberta, this 28 day of April, 1997.

PROFESSIONAL GEOLOGIST OF ALBERTA
KATHLEEN DIXON

Kathleen Dixon, B.Sc., P.Geol., M.B.A.

Bibliography

Laird, J.W. "Teihsum River Property, Merry Widow Mountain, Vancouver Island, B.C." Prospecting Report; November, 1994.

Dykes, S.M. "1985 Geochemical Survey Program Undertaken on the Teihsum Property, Port Alice, British Columbia", Assessment Report # 14086, for Westmin Resources Limited, October 28, 1985.

Muller, J.E., "Geology of Vancouver Island (West Half)", Open File # 463, Geological Survey of Canada, 1977.

Smitheringale, W.G., "Stream Sediment Geochemical and Geological Surveys on the Vic Claim, Near Port Alice, Vancouver Island, B.C.", Assessment Report # 12404, for Vancouver Island Syndicate, March 30, 1984.

ITEMIZED COST STATEMENTS

Itemized report of expenditure on the Merry Widow-1 to 4 and MW -1 to 3 mineral claims from April 27, 1996 to January 29, 1997.

Personnel:		
Kathleen Dixon, B.Sc., P.Geol., MBA	40 days @ $250/day	$10,000
Terry Naciuk, B.Sc., P.Geo.	5 days @ $300/day	$1,500
Patrick Donnelly, B.A.	21 days @ $160/day	$3,360
		$14,860
Food and Accommodation:		
motel (2 rooms at $70 & $80 per day for 21 days)		$3,150
food/meals		$1,025
		$4,175
Transportation:		
4x4 rental	21 days @ $92/day	$1,916
Shipping		$ 105
Fuel		$ 350
		$2,371
Contractors - exploration services (2 men for 11 days)		
Includes food, lodging, transportation and equipment		
Grid establishment, soil collection & geophysical survey		$8,835
Geochemical Analysis:		
328 sample preparation and 31 element ICP - soil samples		$5,100
60 sample preparation and FA/AA - rock samples		$1,425
		$6,525
Geophysics		
Interpretation		$1,333
Report Preparation, Drafting, Supplies:		$2,325
Total		**$40,424**

Appendix 1

Rock Sample Descriptions

Sample Descriptions (with significant results):

TR 96-01	Reddish brown gouge next to fault. Grades into brown to the east. Sample taken from J. Laird's previous sample AR - 10 & 11. Sample taken over 0.5m. (0.10 g/t Au)
TR 96-02	Sample from fine grained intermediate composition dyke next to TR 96-01 with disseminated pyrite (<5%). Rusty weathering. Sample taken over 1.0m.
TR 96-03	Fractured gossanous rock taken 1m east of TR 96-02. Rock more fractured with fresh pyrite not visible. Sample taken over 1.0m.
TR 96-04	Friable rusted rock taken from same area as TR 96-01, 02 & 03. No fresh surfaces visible due to alteration. Sample taken over 1.0m.
TR 96-05	Andesite dyke heavily altered and broken up. Very rusted without visible pyrite. Looks like TR 96-02. Sample taken over 1.5m.
TR 96-06	Sample taken from 20cm wide dyke with quartz-carbonate veining on selvages. Abundant rust near contact. Small hornfels margin in host. Host is black sedimentary unit. Sample taken from dyke and veining over 20cm.
TR 96-07	Very rusted and broken up rock. Sample location same as J. Laird's previous sample AR-12.
TR 96-08	Felsic dyke cross cutting sedimentary package. Very gossanous with fresh pyrite visible on fresh surfaces. Grab sample.
TR 96-09	Quartz carbonate veining with abundant realgar staining. Same location as J. Laird's previous sample AR-17.
TR 96-10	Fault zone breccia rusted with realgar veinlets. Dykes cross-cutting with hornfelsed Parson's Bay as host.
TR 96-11	From gouge in gully below TR 96-10. Almost like soil with fault appearing to be parallel to bedding. (0.48 g/t Au, 0.07% Pb, 1.36% As)
TR 96-12	Fractured and brecciated Parson's Bay with cross-cutting dikes. Carbonated and realgar veining present. Grab sample taken.
TR 96-13	Intermediate dyke with pods of realgar. Some reddish metallic minerals visible - fresh realgar? Grab sample taken from pod. (24.76% As, 0.45% Sb)
TR 96-14	Sample taken from shear zone on margin of fractured Parson's Bay and felsic dykes. Quartz carbonate veinlets. Sample taken over 0.5m.
TR 96-15	Sulfide rich layer of Parson's Bay with carbonate veinlets and rusty weathering. Sample taken over 0.5m. (0.31 g/t Au, 0.33% As)
TR 96-16	Veining with shear zone trending 143°. Gouge is gray to white with rusted selvages. Location same as J. Laird's previous sample R-6 (Red Devil Vein).

TR 96-17	Felsic dike (may be a bleached or silicified mafic). Rusty with realgar veining. Pyrite visible. Sample taken over 0.7m.
TR 96-18	Sample taken from a remnant piece of Parson's Bay caught between the multiple phases of dyking. Partially hornfelsed with "bluish" patches. Sample taken over 0.3m.
TR 96-19	Clay rich fault gouge with rusty - purplish hue. No relict textures or fragments visible. Sample taken over 0.7m. Zone is parallel to TR 96-18.
TR 96-20	Sample taken across fault into quartz carbonate veining (approx. 0.1m wide) and into contact with a fine grained dike. Dike is about 3m wide. Sample taken over 0.3m. (0.47 % As)
TR 96-21	Sample of a fault trending 350° near vertical dip. Highly altered shear with rusty gouge. Gabbro and diorite fragments caught in it. Sample taken over 0.5m.
TR 96-22	Sample from a fault gouge trending 356°. Bleached and altered wall rock on the eastern margin. Sample taken over 0.6m.
TR 96-23	Several intersecting dikes with abundant limonite and gouge with broken fragments. Original rock type was probably a dyke. Sample taken over 0.7m. (0.16 % Zn)
TR 96-24	Rusty gouge with dyke adjacent to it. Realgar veining and in pods where fault splays. Appears to be a splay of where TR 96-26 was taken. Sample taken over 0.5m.
TR 96-25	3m west of TR 96-16 along the same structure. Gray - white fault gouge with rusted veinlets, quartz carbonate vein material. Sample taken over 0.5m. (3.70 g/t Au, 0.41 % Zn, 0.71% As)
TR 96-26	Near TR 96-24 but in more faulted and rusty portion of structure. Sample taken over 0.4m. (1.68 % As)
TR 96-27	Sample taken from same fault as TR 96-26, but across creek. Sample taken from area well washed by water (little gouge remains). Realgar, quartz and carbonate veining present. Sample taken over 0.1m. (1.68% As)
TR 96-28	Large gossanous fault zone exposed on cliff above Teihsum River trending 032°. The sample was taken from the west side from altered Parson's Bay and medium gray fault gouge. Sample taken over 0.4m.
TR 96-29	Sample from same fault zone as TR 96-28, but from the east side. A fine grained dyke with rusty selvages crosscutting an earlier more mafic phase. Chalky altered andesite with gouge on the margins. Sample taken over 0.5m.
TR 96-30	Sheared semi-massive pyritic andesite. Is convoluted within the Parson's Bay and not part of the sheeted dikes surrounding it. Selvages are rusted, but no gouge visible as this is within the creek bed. Sample taken over 0.2m.
TR 96-31	Rusty gouge within well fractured Parson's Bay. Dyke is oriented same as the shear 010°. Sample taken over 0.7m.
TR 96-32	Rusted sheared dyke in Parson's Bay sediments. Gouge on margins and on micro-faults within dyke. Dyke composition is altered very fine grained mafic volcanic. Punky weathering. Sample taken over 1.2m.

TR 96-33	Sample taken from malachite stained rusty pod of Parson's Bay(?) dyke. Panel sample taken over 50 x 50cm. (3.87 g/t Au, 1.07 % Cu, 14.06 g/t Ag)
TR 96-34	Rusty fault gouge with abundant sulfides within a mafic volcanic dyke. Taken 2m up creek from TR 96-33. Sample taken over 0.4m. (0.89 g/t Au, 0.24% Cu, 3.09 g/t Ag)
TR 96-35	Shear zone with dyke. Quartz carbonate veining associated with dyke. Shear is approximately 1m wide with gouge on eastern side for 5cm. Fault trends 030°. Sample taken over 1.0m. (0.21 g/t Au, 4.46 g/t Ag)
TR 96-36	At the Bridge Zone. Vein shear, massive pods of sulfides with quartz carbonate veining, rusty microfractured altered volcanics as host. (0.31 g/t Au, 3.09 g/t Ag, 0.53% Zn)
TR 96-37	Fault zone (Raineer Creek?) trending 065° approximately 3m wide with multiple phases of faulting. This sample is from the southeastern side and consists of graphitic, gun-steel blue gouge with rusty portions and limestone clasts caught in the gouge. Sample taken over 0.5m. (0.60% As)
TR 96-38	Within same fault as TR 96-37. Bleached semi-massive sulfides with limestone clasts. Sample taken over 0.6m.
TR 96-39	Fault gouge gray - bleached - rusted very clay rich (alunitic) with sulfide stringers where rock is competent. Sample taken over 0.7m.
TR 96-40	On western side of fault where previous samples TR 96-37 through 39 were taken. Rusted well fractured host. Part of foot wall. More competent that rest of fault zone. Sample taken over 0.7m.
TR 96-41	Taken from far eastern side of fault. Partially submerged under Teihsum River. Galena (trace), realgar. Fault gouge is rusted and gray. Sample taken over 0.5m. (0.48% As)
TR 96-42	Quartz carbonate veining, very rusty with pods of limestone. Small shear associated with pod. Location same as Laird's previous sample R-8. Grab sample taken. (0.10 g/t Au, 1.74% Zn)
TRS 96-43	Stream sediment sample taken. Limited fines in creek, taken on uphill side of road.
TRS 96-44	Stream sediment sample taken. Low flow but looks like it is larger during wet periods. Sediments are quite organic, taken on uphill side of road cut. (0.43 g/t Au)
TRS 96-45	Stream sediment sample taken from next to the Victoria main logging road. Good fines in creek with ample flow.
TRS 96-46	Stream sediment sample taken from tributary to TRS 96-45. More coarse from this creek, the fines are probably derived from the sandy soil in banks.
TRS 96-47	Stream sediment sample taken from next to road junction. Not many fines and may be contaminated.
TR 96-48	In fine grained medium gray pyritic mudstone. No calcite in matrix, only as veinlets. Abundant realgar and rust staining. Grab sample taken. (0.95% As)

TR 96-49	On west side of Ruby Creek. Fault with realgar stain approximately 10cm wide. Sample taken over 0.5m. (6.03% As)
TR 96-50	Very black fine grained mudstone with semi-massive pyrite on some surfaces. Host is highly altered and hornfelsed, locally altered to white clays. Sample taken over 1.2m.
TR 96-51	Shear zone on margin of dike. Shear is 20cm wide with bleached and rusty veinlet stockwork forming 40cm wide margin in footwall. This is flanked by another fault with black graphitic sediments, realgar and carbonate as gouge. Sample taken over 0.6m.
TR 96-52	Same shear zone as TR 96-51 but has widened to 3.5m. Consists mainly of black carbonaceous shales, rusted felsic rocks with realgar veinlets. Pyrite visible as clots ranging from disseminated to semi-massive. Sample taken over 1.5m. (0.51% As)
TR 96-53	Same location as TR 96-52, but on the other half of the fault zone. Sample taken over 1.2m.
TR 96-54	Dacite dyke with semi-massive pyrite through out. Very similar to that seen in Road zone, but without the fabric. This dyke zone is 5m wide and not associated with shear or dyking. Grab sample taken.
TR 96-55	Grab sample of stringers with pyrite in andesite feldspar porphyry host. Stringer of carbonate and pyrite, probably associated with the dykes.
TR 96-56	From rusted float just below dike in pit for logging road from area thought to have Au anomaly. Grab sample taken.
TRS 96-57	Stream sediment sample taken. Very small sample, limited fines in this creek with low flow. (304 ppm As)
TR 96-58	Up Teihsum River from bridge. Sample taken from small fault next to dyke. Fault is 10cm wide with gouge. Sample includes wall rock on both sides as well as the gouge. Sample taken over 0.3m. (6.48 g/t Au)
TR 96-59	Dyke of fine grained green andesite in well weathered host. Margins of dyke contain limonitic gouge approximately 20cm wide. Sample taken over 1.0m from host into dyke. (0.07 g/t Au)
TR 96-60	Sample from re-healed fault gouge. Pale green in colour with rusty fractures and veinlets. No visible pyrite, softer gouge has been washed away by creek. Grab sample taken.
TR 96-61	Fault approximately 0.6m wide contains rusty gouge, brecciated Parson's Bay with gouge in centre and smaller splay faults on the margin. All are pyritic. Sample taken over 0.6m.
TR 96-62	Dyke 1.5m wide with pyritic margins and footwall contact is highly veined with calcite. Sample taken over 0.3m. (0.76% As)
TR 96-63	From pyritic layer in bleached altered Parson's Bay located on the margin of the coast Copper stock. Rock is epidote rich locally, and weathers a white chalky massive ridge. Structures are difficult to see, however, this may be a bedding plane. Grab sample taken.

TR 96-64	From a horizontal lying fault on steep hill slope. Host is a vesicular feldspar porphyry andesite. Grab sample taken from gouge.

Appendix 2

Analytical Results

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Cascade Metals Inc. PROJECT TEIHSUM RIVER GOLD File # 96-1817R Page 1

1220 - 833 - 4th Ave S.W., Calgary AB T2P 3T5

SAMPLE#	Au* ppb
ROAD L6+00N 3+50W	5
ROAD L6+00N 3+25W	11
ROAD L6+00N 3+00W	9
ROAD L6+00N 2+75W	8
ROAD L6+00N 2+50W	2
ROAD L6+00N 2+25W	3
ROAD L6+00N 2+00W	2
ROAD L6+00N 1+75W	4
ROAD L6+00N 1+50W	2
ROAD L6+00N 1+25W	7
ROAD L6+00N 1+00W	12
ROAD L6+00N 0+75W	133
ROAD L6+00N 0+50W	67
ROAD L6+00N 0+25W	3
ROAD L6+00N 0+25E	3
ROAD L6+00N 1+00E	5
ROAD L6+00N 1+25E	12
ROAD L6+00N 1+50E	13
ROAD L6+00N 1+75E	1
RE ROAD L6+00N 1+75E	2
ROAD L6+00N 2+00E	1
ROAD L6+00N 2+75E	3
ROAD L6+00N 3+00E	1
ROAD L5+00N 4+25E	3
ROAD L5+00N 4+00E	5
ROAD L5+00N 3+75E	5
ROAD L5+00N 3+25E	2
ROAD L5+00N 3+00E	4
ROAD L5+00N 2+75E	5
ROAD L5+00N 2+50E	2
ROAD L5+00N 2+25E	2
ROAD L5+00N 2+00E	3
ROAD L5+00N 1+75E	7
ROAD L5+00N 1+50E	19
ROAD L5+00N 1+25E	17
STANDARD AU-S	51

- SAMPLE TYPE: SOIL PULP AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 29 1996 **DATE REPORT MAILED:** June 4/96. **SIGNED BY** C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Au* ppb
ROAD L5+00N 1+00W	1
ROAD L5+00N 0+50W	4
ROAD L5+00N 0+25W	2
ROAD L5+00N 0+25E	<1
ROAD L5+00N 0+50E	1
ROAD L5+00N 0+75E	<1
ROAD L5+00N 1+00E	6
ROAD L5+00N 1+25E	6
ROAD L5+00N 1+75E	<1
ROAD L5+00N 2+00E	33
ROAD L5+00N 2+25E	52
ROAD L4+00N 5+00W	8
ROAD L4+00N 4+75W	4
ROAD L4+00N 4+50W	4
ROAD L4+00N 4+25W	9
ROAD L4+00N 4+00W	2
ROAD L4+00N 3+75W	3
ROAD L4+00N 3+50W	2
ROAD L4+00N 3+25W	7
ROAD L4+00N 3+00W	30
ROAD L4+00N 2+75W	3
ROAD L4+00N 2+50W	6
ROAD L4+00N 2+25W	2
ROAD L4+00N 2+00W	3
RE ROAD L4+00N 2+00W	5
ROAD L4+00N 1+75W	4
ROAD L4+00N 1+50W	9
ROAD L4+00N 1+25W	2
ROAD L4+00N 1+00W	39
ROAD L4+00N 0+75W	7
ROAD L4+00N 0+50W	115
ROAD L4+00N 0+25W	22
ROAD L4+00N 0+25E	8
ROAD L4+00N 0+50E	3
ROAD L4+00N 0+75E	12
STANDARD AU-S	51

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
ROAD L4+00N 1+00E	11
ROAD L4+00N 1+25E	12
ROAD L4+00N 1+50E	791
ROAD L4+00N 1+75E	10
ROAD L4+00N 2+00E	16
ROAD L3+00N 4+50W	40
ROAD L3+00N 4+25W	10
ROAD L3+00N 4+00W	9
ROAD L3+00N 3+75W	4
ROAD L3+00N 3+25W	8
ROAD L3+00N 3+00W	4
ROAD L3+00N 2+50W	45
ROAD L3+00N 2+25W	6
ROAD L3+00N 2+00W	23
RE ROAD L3+00N 2+00W	16
ROAD L3+00N 1+75W	12
ROAD L3+00N 1+25W	525
ROAD L3+00N 1+00W	21
ROAD L3+00N 0+25W	3
ROAD L3+00N 0+25E	4
ROAD L3+00N 0+50E	5
ROAD L3+00N 0+75E	8
ROAD L3+00N 1+00E	3
ROAD L3+00N 1+25E	13
ROAD L2+00N 2+00W	39
ROAD L2+00N 1+50W	58
ROAD L2+00N 1+00W	7
ROAD L2+00N 0+75W	4
ROAD L2+00N 0+50W	2
ROAD L2+00N 0+25W	10
ROAD L2+00N 0+75E	4
ROAD L2+00N 1+00E	9
ROAD L2+00N 1+25E	9
ROAD L2+00N 1+50E	15
ROAD L2+00N 1+75E	5
STANDARD AU-S	51

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
ROAD L1+00N 0+75W	23
ROAD L1+00N 0+50W	7
ROAD L1+00N 0+25W	68
ROAD L1+00N 0+25W A	5
ROAD L1+00N 0+50E	16
ROAD L1+00N 0+75E	6
ROAD L1+00N 1+00E	4
ROAD L1+00N 1+25E	6
ROAD L1+00N 1+50E	3
ROAD L1+00N 1+75E	8
ROAD L0+00N 1+00E	3
ROAD L0+00N 1+25E	6
ROAD BL 0+00 6+00N	1
RE ROAD BL 0+00 6+00N	2
ROAD BL 0+00 5+75N	1
ROAD BL 0+00 5+50N	8
ROAD BL 0+00 5+25N	4
ROAD BL 0+00 5+00N	5
ROAD BL 0+00 4+50N	4
ROAD BL 0+00 4+00N	5
ROAD BL 0+00 3+75N	7
ROAD BL 0+00 3+50N	9
ROAD BL 0+00 3+25N	3
ROAD BL 0+00 3+00N	3
ROAD BL 0+00 2+75N	8
ROAD BL 0+00 2+50N	<1
ROAD BL 0+00 2+25N	13
ROAD BL 0+00 2+00N	4
ROAD BL 0+00 1+75N	13
ROAD BL 0+00 1+50N	8
ROAD BL 0+00 1+25N	2
ROAD BL 0+00 1+00N	1
STANDARD AU-S	54

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
BRIDGE L2+00W 4+00N	10
BRIDGE L2+00W 3+75N	8
RE BRIDGE L2+00W 3+75N	7
BRIDGE L2+00W 3+50N	13
BRIDGE L2+00W 3+25N	1
BRIDGE L2+00W 3+00N	6
BRIDGE L2+00W 2+75N	1
BRIDGE L2+00W 2+50N	2
BRIDGE L2+00W 2+25N	3
BRIDGE L2+00W 2+00N	11
BRIDGE L2+00W 1+75N	7
BRIDGE L2+00W 1+50N	89
BRIDGE L2+00W 1+25N	7
BRIDGE L2+00W 1+00N	1
BRIDGE L2+00W 0+75N	2
BRIDGE L2+00W 0+50N	3
BRIDGE L2+00W 0+25N	2
BRIDGE L2+00W 0+00	3
BRIDGE L2+00W 0+25S	1
BRIDGE L2+00W 0+50S	3
BRIDGE L2+00W 0+75S	4
BRIDGE L2+00W 1+00S	<1
BRIDGE L2+00W 1+25S	4
BRIDGE L2+00W 1+50S	14
BRIDGE L1+00W 5+00N	2
BRIDGE L1+00W 4+50N	<1
BRIDGE L1+00W 4+25N	3
BRIDGE L1+00W 4+00N	13
BRIDGE L1+00W 3+25N	3
BRIDGE L1+00W 3+00N	1
BRIDGE L1+00W 2+75N	3
BRIDGE L1+00W 1+00N	<1
BRIDGE L1+00W 0+75N	31
BRIDGE L1+00W 0+50N	19
BRIDGE L1+00W 0+25N	54
STANDARD AU-S	54

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
BRIDGE L1+00W 0+00	44
BRIDGE L1+00W 0+25S	90
BRIDGE L1+00W 0+50S	157
BRIDGE L1+00W 0+75S	44
RE BRIDGE L1+00W 0+75S	36
BRIDGE L1+00W 1+00S	65
BRIDGE L1+00W 1+25S	149
BRIDGE L1+00W 1+50S	9
BRIDGE L1+00W 1+75S	6
BRIDGE L1+00W 2+00S	37
BRIDGE L0+00 6+50N	1
BRIDGE L0+00 6+25N	2
BRIDGE L0+00 6+00N	9
BRIDGE L0+00 5+50N	6
BRIDGE L0+00 5+25N	1
BRIDGE L0+00 5+00N	6
BRIDGE L0+00 4+75N	57
BRIDGE L0+00 4+50N	245
BRIDGE L0+00 4+25N	28
BRIDGE L0+00 3+50N	7
BRIDGE L0+00 3+25N	12
BRIDGE L0+00 3+00N	2
BRIDGE L0+00 2+75N	9
BRIDGE L0+00 2+50N	6
BRIDGE L0+00 2+25N	6
BRIDGE L0+00 2+00N	4
BRIDGE L0+00 1+75N	12
BRIDGE L0+00 1+50N	10
BRIDGE L0+00 1+25N	27
BRIDGE L0+00 1+00N	8
BRIDGE L0+00 0+75N	8
BRIDGE L0+00 0+50N	5
BRIDGE L0+00 0+25N	6
BRIDGE L0+00 0+25S	33
BRIDGE L0+00 0+50S	228
STANDARD AU-S	54

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
BRIDGE L0+00 0+75S	79
BRIDGE L0+00 1+00S	93
BRIDGE L0+00 1+25S	47
BRIDGE L0+00 1+50S	389
BRIDGE L0+00 1+75S	33
BRIDGE L0+00 2+00S	101
BRIDGE L1+00E 5+75N	7
BRIDGE L1+00E 4+50N	2
BRIDGE L1+00E 4+25N	27
BRIDGE L1+00E 3+00N	3
RE BRIDGE L1+00E 3+00N	3
BRIDGE L1+00E 2+50N	15
BRIDGE L1+00E 2+25N	10
BRIDGE L1+00E 2+00N	<1
BRIDGE L1+00E 1+75N	49
BRIDGE L1+00E 1+25N	21
BRIDGE L1+00E 1+00N	4
BRIDGE L1+00E 0+25N	27
BRIDGE L1+00E 0+50S	248
BRIDGE L1+00E 1+00S	12
BRIDGE L1+00E 1+25S	5
BRIDGE L1+00E 1+75S	8
BRIDGE L2+00E 6+00N	3
BRIDGE L2+00E 5+75N	3
BRIDGE L2+00E 5+50N	87
BRIDGE L2+00E 5+25N	26
BRIDGE L2+00E 5+00N	2
BRIDGE L2+00E 4+75N	13
BRIDGE L2+00E 4+50N	3
BRIDGE L2+00E 4+25N	4
BRIDGE L2+00E 4+00N	31
BRIDGE L2+00E 3+75N	5
BRIDGE L2+00E 3+50N	5
BRIDGE L2+00E 3+00N	11
BRIDGE L2+00E 2+75N	4
STANDARD AU-S	54

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
BRIDGE L2+00E 2+50N	11
BRIDGE L2+00E 2+25N	7
BRIDGE L2+00E 2+00N	15
BRIDGE L2+00E 1+75N	6
BRIDGE L2+00E 1+50N	11
BRIDGE L2+00E 1+25N	4
BRIDGE L2+00E 1+00N	22
RE BRIDGE L2+00N 1+75W	20
BRIDGE L2+00E 0+75N	103
BRIDGE L2+00E 0+50N	7
BRIDGE L2+00E 0+25N	33
BRIDGE L2+00E 0+25S	57
BRIDGE L2+00E 0+50S	40
BRIDGE L2+00E 0+75S	8
BRIDGE L2+00E 1+25S	7
BRIDGE L2+00E 1+50S	2
BRIDGE L2+00E 1+75S	1
BRIDGE L2+00E 2+00S	6
BRIDGE L2+00N 2+25W	45
BRIDGE L2+00N 1+75W	24
BRIDGE L2+00N 1+25W	27
BRIDGE L2+00N 0+25E	20
BRIDGE L2+00N 0+50E	21
BRIDGE L3+00E 5+00N	21
BRIDGE L3+00E 4+75N	26
BRIDGE L3+00E 3+75N	41
BRIDGE L3+00E 3+25N	13
BRIDGE L3+00E 3+00N	36
BRIDGE L3+00E 2+75N	27
BRIDGE L3+00E 2+50N	28
BRIDGE L3+00E 2+25N	5
BRIDGE L3+00E 1+75N	26
BRIDGE L3+00E 0+25N	87
BRIDGE L3+00E 0+75S	63
BRIDGE L3+00E 1+75S	8
STANDARD AU-S	54

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Au* ppb
BRIDGE L4+00E 4+00N	44
BRIDGE L4+00E 3+75N	10
BRIDGE L4+00E 3+50N	6
BRIDGE L4+00E 3+25N	2
BRIDGE L4+00E 3+00N	15
BRIDGE L4+00E 2+75N	9
BRIDGE L4+00E 2+50N	12
BRIDGE L4+00E 2+25N	4
BRIDGE L4+00E 2+00N	26
BRIDGE L4+00E 1+75N	5
BRIDGE L4+00E 1+50N	13
RE BRIDGE L5+00E 2+25N	7
BRIDGE L4+00E 1+25N	28
BRIDGE L4+00E 1+00N	18
BRIDGE L4+00E 0+75N	4
BRIDGE L4+00E 0+50N	5
BRIDGE L4+00E 0+25N	37
BRIDGE L4+00E 0+25S	4
BRIDGE L4+00E 0+50S	14
BRIDGE L4+00E 0+75S	271
BRIDGE L4+00E 1+00S	22
BRIDGE L4+00E 1+25S	17
BRIDGE L4+00E 1+50S	10
BRIDGE L4+00E 1+75S	9
BRIDGE L4+00E 2+00S	2
BRIDGE L4+00E 2+50S	11
BRIDGE L5+00E 2+25N	5
BRIDGE L5+00E 2+00N	288
BRIDGE L5+00E 1+50N	41
BRIDGE L5+00E 0+75N	10
BRIDGE L5+00E 0+50N	5
BRIDGE L5+00E 0+25N	4
BRIDGE L5+00E 0+25S	4
BRIDGE L5+00E 1+75S	5
BRIDGE L5+00E 2+00S	14
STANDARD AU-S	55

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	AU* ppb
BRIDGE BL 0+00 1+50W	1
BRIDGE BL 0+00 1+25W	5
BRIDGE BL 0+00 0+50W	311
BRIDGE BL 0+00 0+50E	50
RE BRIDGE BL 0+00 4+50E	5
BRIDGE BL 0+00 1+00E	17
BRIDGE BL 0+00 1+25E	7
BRIDGE BL 0+00 1+50E	57
BRIDGE BL 0+00 1+75E	76
BRIDGE BL 0+00 2+00E	35
BRIDGE BL 0+00 2+25E	17
BRIDGE BL 0+00 2+50E	11
BRIDGE BL 0+00 2+75E	7
BRIDGE BL 0+00 3+00E	55
BRIDGE BL 0+00 3+25E	15
BRIDGE BL 0+00 3+50E	30
BRIDGE BL 0+00 3+75E	8
BRIDGE BL 0+00 4+00E	7
BRIDGE BL 0+00 4+25E	17
BRIDGE BL 0+00 4+50E	3
STANDARD AU-S	52

Sample type: SOIL PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	AU* ppb
TRS 96-43	6
RE TRS 96-43	4
TRS 96-44	430
TRS 96-45	2
TRS 96-46	2
TRS 96-47	4
TRS 96-57	2
STANDARD AU-S	51

Sample type: SS PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Cascade Metals Inc. PROJECT TEIHSUM RIVER GOLD File # 96-1817 Page 1

1220 - 833 - 4th Ave S.W., Calgary AB T2P 3T5 Submitted by: Kathleen Dixon

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm
ROAD L6+00N 3+50W	3	47	3	95	<.3	26	22	1851	4.74	137	<5	<2	<2	82	1.0	<2	<2	76	.88	.069	5	41	.40	42	.09	<3	3.13	.07	.02	<2	<5	<1
ROAD L6+00N 3+25W	4	53	15	117	.7	15	10	477	7.69	961	5	<2	<2	18	1.1	<2	<2	147	.23	.057	7	63	.55	36	.12	<3	5.46	.02	.02	<2	<5	<1
ROAD L6+00N 3+00W	4	54	3	113	.5	15	9	311	7.58	442	<5	<2	<2	12	.7	<2	<2	207	.12	.040	10	87	.43	38	.32	<3	5.95	.01	.02	<2	<5	<1
ROAD L6+00N 2+75W	3	76	8	159	.7	35	32	1239	6.57	170	<5	<2	<2	28	1.7	<2	<2	134	.48	.122	9	93	.98	38	.19	<3	7.55	.03	.02	<2	6	2
ROAD L6+00N 2+50W	4	49	7	100	.3	15	5	326	7.34	242	7	<2	<2	8	.4	<2	<2	171	.09	.055	5	107	.38	24	.35	<3	8.73	.01	.02	<2	<5	<1
ROAD L6+00N 2+25W	5	79	33	134	.4	29	19	623	5.43	55	7	<2	<2	21	.9	<2	5	107	.35	.075	6	84	.61	23	.18	<3	6.57	.02	.01	<2	<5	2
ROAD L6+00N 2+00W	6	44	6	150	.6	26	16	1318	7.93	181	6	<2	<2	37	.8	<2	2	151	.57	.087	5	87	.39	41	.21	<3	4.96	.01	.02	<2	<5	1
ROAD L6+00N 1+75W	2	53	7	157	.6	46	65	1409	5.98	621	<5	<2	<2	59	1.7	2	<2	107	.98	.152	12	113	1.04	36	.10	4	6.71	.03	.02	<2	<5	1
ROAD L6+00N 1+50W	4	37	21	158	.4	15	13	493	7.75	349	8	<2	<2	17	.9	3	<2	167	.24	.056	7	59	.23	27	.27	<3	6.26	.01	.02	<2	<5	2
ROAD L6+00N 1+25W	3	58	16	225	.3	38	33	1434	6.71	633	<5	<2	<2	25	1.2	<2	<2	126	.37	.071	14	61	.83	27	.12	3	4.40	.02	.03	<2	<5	<1
ROAD L6+00N 1+00W	4	94	12	271	.5	63	28	1103	6.15	478	<5	<2	<2	29	.9	<2	<2	114	.25	.078	11	58	.89	37	.11	<3	5.51	.04	.03	<2	<5	1
ROAD L6+00N 0+75W	4	54	12	290	.5	27	34	2581	7.37	534	<5	<2	<2	56	1.9	<2	<2	134	.51	.077	17	61	.43	46	.10	<3	6.66	.07	.03	<2	<5	<1
ROAD L6+00N 0+50W	2	24	11	195	.5	18	18	4792	4.96	191	<5	<2	<2	35	1.3	<2	<2	88	.69	.099	9	37	.82	34	.07	<3	3.87	.02	.04	<2	9	<1
ROAD L6+00N 0+25W	3	28	30	163	.4	30	28	1215	5.71	183	<5	<2	<2	103	.5	2	<2	100	1.13	.060	8	53	.58	24	.08	3	3.24	.11	.02	<2	<5	<1
ROAD L6+00N 0+25E	3	34	17	91	.6	8	5	412	8.52	210	6	<2	<2	15	.3	<2	<2	185	.24	.066	4	42	.29	16	.27	<3	2.90	.01	.03	<2	<5	2
ROAD L6+00N 1+00E	4	19	11	73	.5	5	5	186	4.43	74	<5	<2	<2	15	.6	<2	<2	130	.16	.051	4	20	.08	10	.09	3	1.45	.01	.02	<2	<5	1
ROAD L6+00N 1+25E	5	50	28	176	.4	11	18	1132	7.96	99	<5	<2	<2	14	.8	<2	4	130	.33	.086	6	51	.31	30	.11	<3	5.11	.01	.03	<2	<5	<1
ROAD L6+00N 1+50E	5	56	13	207	.4	17	21	1589	7.97	98	<5	<2	<2	18	1.3	2	<2	157	.28	.093	8	50	.36	34	.10	<3	5.23	.01	.04	<2	<5	<1
ROAD L6+00N 1+75E	3	78	11	101	.6	15	23	2319	6.42	110	<5	<2	<2	27	.6	3	<2	146	.35	.097	6	42	.81	20	.13	<3	2.35	.02	.04	<2	<5	<1
RE ROAD L6+00N 1+75E	3	81	16	102	.6	13	23	2365	6.50	111	<5	<2	<2	27	.6	<2	4	149	.35	.100	6	43	.81	14	.13	<3	2.36	.02	.04	<2	<5	1
ROAD L6+00N 2+00E	3	66	15	87	.5	10	19	1963	5.30	88	<5	<2	<2	16	<.2	2	4	121	.29	.088	5	24	.54	18	.09	<3	1.86	.02	.04	<2	<5	<1
ROAD L6+00N 2+75E	1	13	<3	54	<.3	1	2	447	8.85	<2	5	<2	<2	4	.3	<2	2	188	.06	.080	5	10	.17	12	.11	<3	4.18	.01	.02	<2	<5	<1
ROAD L6+00N 3+00E	2	11	3	47	<.3	1	1	405	9.38	<2	<5	<2	<2	4	<.2	<2	3	198	.05	.091	5	9	.15	14	.12	<3	3.49	.01	.02	<2	<5	1
ROAD L5+00N 4+25E	3	38	17	94	.6	16	9	523	6.72	652	<5	<2	<2	12	.6	<2	3	139	.15	.065	5	57	.59	27	.12	3	4.79	.02	.02	<2	<5	<1
ROAD L5+00N 4+00E	3	43	16	110	.4	15	16	777	7.21	800	<5	<2	<2	9	.7	<2	2	161	.08	.109	7	84	.45	24	.14	<3	7.86	.02	.02	<2	<5	<1
ROAD L5+00N 3+75E	3	44	24	120	.4	19	16	818	7.34	830	5	<2	<2	10	.9	2	<2	156	.07	.101	8	86	.50	20	.15	<3	8.36	.01	.02	<2	5	<1
ROAD L5+00N 3+25E	3	42	3	81	.3	16	8	420	5.03	1108	<5	<2	<2	13	.6	3	<2	101	.13	.077	8	79	.26	11	.21	<3	6.39	.02	.01	<2	<5	1
ROAD L5+00N 3+00E	2	41	<3	85	.3	16	8	455	5.05	1385	<5	<2	<2	13	.6	3	<2	104	.13	.101	6	83	.27	13	.21	<3	6.80	.02	.01	<2	<5	<1
ROAD L5+00N 2+75E	4	27	8	54	.4	15	2	207	5.98	459	<5	<2	<2	16	.5	<2	<2	143	.14	.044	4	69	.18	21	.28	<3	5.23	.01	.02	<2	<5	1
ROAD L5+00N 2+50E	3	27	<3	60	.4	13	2	198	5.38	455	6	<2	<2	12	.4	2	4	119	.13	.046	4	81	.18	17	.25	<3	6.83	.01	.01	<2	<5	<1
ROAD L5+00N 2+25E	2	51	10	164	<.3	34	17	1963	4.23	442	<5	<2	<2	112	1.2	<2	<2	93	1.92	.087	7	66	.65	39	.10	4	3.61	.10	.02	<2	<5	<1
ROAD L5+00N 2+00E	4	43	9	100	<.3	14	7	533	6.71	236	7	<2	<2	17	.4	<2	<2	165	.21	.058	5	105	.36	21	.35	<3	5.91	.02	.02	<2	<5	1
ROAD L5+00N 1+75E	2	51	6	108	<.3	20	8	541	6.15	360	<5	<2	<2	14	.5	<2	<2	119	.19	.034	4	57	.73	19	.16	3	2.88	.01	.02	<2	<5	<1
ROAD L5+00N 1+50E	2	43	8	91	<.3	17	5	418	5.97	343	<5	<2	<2	14	.7	<2	2	117	.17	.029	4	40	.61	18	.15	<3	2.26	.02	.02	<2	<5	<1
ROAD L5+00N 1+25E	4	24	7	72	<.3	12	<1	128	5.38	278	<5	<2	<2	20	.3	<2	2	149	.17	.030	6	51	.16	20	.28	<3	4.34	.01	.02	<2	<5	<1
STANDARD C2	22	61	35	144	6.0	75	34	1175	3.98	44	19	7	35	54	18.4	16	18	74	.52	.089	41	68	.98	199	.09	26	2.18	.06	.14	11	5	2

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.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 TO P10 SOIL P11 STREAM SED. P12 TO P13 ROCK
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 17 1996 **DATE REPORT MAILED:** May 29/96 **SIGNED BY**.....C. Leong..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm
ROAD L5+00N 1+00W	4	21	7	56	.5	11	<1	136	5.99	281	<5	<2	<2	23	.3	2	3	165	.19	.029	6	47	.17	19	.30	6	3.27	.01	.02	<2	<5	<1
ROAD L5+00N 0+50W	3	22	7	120	.3	10	5	220	7.15	722	<5	<2	<2	14	1.0	<2	3	111	.13	.055	6	33	.21	25	.09	<3	3.38	.02	.02	<2	<5	<1
ROAD L5+00N 0+25W	3	21	7	114	.4	9	6	201	6.77	721	5	<2	<2	14	.5	<2	2	108	.12	.054	5	30	.18	21	.08	5	2.64	.01	.02	<2	<5	1
ROAD L5+00N 0+25E	1	12	10	69	<.3	10	5	303	3.49	104	<5	<2	<2	19	.3	<2	3	83	.14	.067	3	13	.40	32	.13	4	1.10	.02	.05	<2	<5	<1
ROAD L5+00N 0+50E	4	23	5	95	.3	8	12	707	5.89	45	6	<2	<2	24	.5	<2	5	129	.36	.058	6	30	.20	25	.21	3	2.65	.01	.03	<2	<5	<1
ROAD L5+00N 0+75E	3	21	10	82	<.3	13	10	537	5.10	37	5	<2	<2	23	.5	<2	<2	122	.32	.056	5	31	.20	23	.19	3	2.28	.02	.03	<2	<5	<1
ROAD L5+00N 1+00E	2	11	3	36	.7	4	3	246	5.67	11	<5	<2	<2	10	<.2	<2	4	159	.08	.041	4	12	.10	15	.14	6	1.55	.01	.03	<2	<5	<1
ROAD L5+00N 1+25E	1	11	6	36	.5	4	4	254	5.35	22	<5	<2	<2	11	.5	<2	<2	169	.14	.027	4	13	.10	19	.13	4	1.61	.01	.01	<2	<5	<1
ROAD L5+00N 1+75E	<1	7	5	24	<.3	4	1	183	.25	2	<5	<2	<2	28	<.2	<2	<2	8	.46	.059	<1	1	.09	21	<.01	<3	.22	.02	.05	<2	<5	<1
ROAD L5+00N 2+00E	4	67	13	167	.6	34	135	4662	6.11	643	<5	<2	<2	41	1.3	<2	<2	81	1.16	.121	12	63	.66	98	.05	3	5.96	.02	.03	<2	11	<1
ROAD L5+00N 2+25E	4	64	10	162	.6	34	141	4658	6.02	715	<5	<2	<2	40	1.6	<2	<2	82	1.15	.122	13	64	.58	96	.05	7	6.52	.02	.04	<2	10	<1
ROAD L4+00N 5+00W	4	74	15	186	.4	34	27	946	5.67	1045	<5	<2	<2	18	.5	<2	<2	138	.24	.112	9	96	1.16	32	.21	<3	8.10	.02	.02	<2	7	<1
ROAD L4+00N 4+75W	3	54	7	131	<.3	21	19	1455	5.64	2802	<5	<2	<2	11	.8	<2	<2	95	.11	.116	9	46	.56	21	.11	4	6.43	.01	.02	<2	5	1
ROAD L4+00N 4+50W	4	60	16	120	.5	26	20	1149	5.72	583	<5	<2	<2	32	.9	3	3	113	.31	.083	7	74	.65	19	.15	6	5.61	.04	.02	<2	<5	<1
ROAD L4+00N 4+25W	2	63	8	196	<.3	37	21	1335	6.01	2002	<5	<2	<2	20	1.3	<2	<2	96	.24	.063	8	33	.94	38	.10	4	5.48	.02	.03	<2	<5	<1
ROAD L4+00N 4+00W	3	44	5	108	.5	18	13	772	5.38	2883	<5	<2	<2	8	.7	<2	<2	98	.09	.078	8	45	.39	25	.14	6	6.36	.02	.02	<2	5	<1
ROAD L4+00N 3+75W	3	60	6	290	.3	50	19	998	7.77	5744	<5	<2	<2	58	.9	<2	<2	147	.61	.084	7	73	1.32	21	.05	7	5.44	.11	.02	<2	<5	<1
ROAD L4+00N 3+50W	4	33	9	82	.8	13	5	407	6.83	1054	7	<2	<2	15	.5	<2	<2	158	.23	.037	9	56	.32	23	.23	<3	3.50	.01	.02	<2	<5	<1
ROAD L4+00N 3+25W	3	46	8	88	.7	14	8	343	6.43	637	6	<2	<2	33	.5	2	<2	121	.60	.059	6	47	.33	23	.15	6	3.87	.01	.03	<2	<5	<1
ROAD L4+00N 3+00W	4	45	8	99	.4	12	7	301	6.61	261	<5	<2	<2	10	.4	<2	<2	135	.07	.041	9	41	.35	25	.13	5	4.56	.01	.02	<2	<5	<1
ROAD L4+00N 2+75W	3	61	12	116	.5	21	13	548	5.69	1314	<5	<2	<2	11	.8	<2	<2	118	.11	.078	9	65	.39	25	.20	4	7.14	.01	.02	<2	<5	<1
ROAD L4+00N 2+50W	2	117	18	468	.6	53	41	3048	7.24	5723	<5	<2	<2	48	2.9	3	2	101	.94	.106	19	44	1.18	86	.03	5	4.07	.01	.05	<2	6	<1
ROAD L4+00N 2+25W	1	63	6	197	.3	34	20	1284	5.00	4129	<5	<2	<2	74	1.0	<2	<2	86	1.35	.074	8	37	.60	40	.06	<3	4.38	.04	.02	<2	<5	<1
ROAD L4+00N 2+00W	4	46	12	134	.5	16	15	646	7.33	1961	<5	<2	<2	14	.3	<2	3	139	.16	.053	5	61	.45	17	.16	4	4.72	.01	.02	<2	<5	<1
RE ROAD L4+00N 2+00W	4	44	15	131	.5	18	14	617	7.08	1875	7	<2	<2	14	.8	<2	<2	134	.16	.050	5	59	.44	17	.15	7	4.50	.02	.03	<2	<5	<1
ROAD L4+00N 1+75W	2	44	9	146	.3	18	15	853	5.88	1068	<5	<2	<2	18	.5	<2	<2	115	.19	.057	8	47	.45	20	.13	5	4.26	.02	.02	<2	<5	<1
ROAD L4+00N 1+50W	5	23	10	93	.5	7	5	275	7.57	1113	<5	<2	<2	10	.7	<2	<2	150	.12	.035	8	34	.23	18	.17	3	4.18	.01	.02	<2	<5	<1
ROAD L4+00N 1+25W	3	29	11	150	.4	12	16	1049	5.13	1568	<5	<2	<2	62	1.5	<2	<2	89	2.03	.062	6	26	.40	38	.12	4	2.88	.01	.02	<2	<5	<1
ROAD L4+00N 1+00W	5	30	15	161	.5	11	11	268	8.48	4809	<5	<2	<2	15	1.8	<2	<2	125	.23	.051	7	44	.25	33	.09	4	5.53	.01	.03	<2	5	<1
ROAD L4+00N 0+75W	3	31	11	213	.6	11	18	1655	5.18	4324	<5	<2	<2	54	2.7	<2	<2	62	1.54	.086	13	47	.32	30	.05	4	3.44	.02	.02	<2	<5	<1
ROAD L4+00N 0+50W	3	52	13	358	.9	18	22	1167	5.01	3868	<5	<2	<2	15	2.9	<2	<2	62	.25	.096	24	52	.42	42	.07	5	7.14	.01	.03	<2	5	<1
ROAD L4+00N 0+25W	3	29	<3	96	.4	7	9	337	5.92	3375	<5	<2	<2	6	.9	<2	<2	91	.08	.071	10	31	.22	16	.11	3	6.31	.01	.02	<2	<5	2
ROAD L4+00N 0+25E	2	59	11	282	.3	19	23	982	5.45	327	<5	<2	<2	12	1.3	<2	<2	102	.59	.053	10	28	.75	92	.03	6	5.38	.01	.05	<2	<5	<1
ROAD L4+00N 0+50E	2	29	6	149	.5	15	17	670	3.08	1274	<5	<2	<2	33	1.8	<2	<2	46	.50	.091	12	32	.38	32	.05	4	3.28	.02	.03	<2	<5	<1
ROAD L4+00N 0+75E	2	37	10	143	<.3	5	25	1558	6.26	51	<5	<2	<2	6	.8	<2	<2	101	.16	.110	11	13	.80	30	.13	7	4.68	.01	.03	<2	<5	<1
STANDARD C2	21	59	37	141	6.4	79	35	1184	3.96	44	21	7	33	52	19.0	14	21	75	.53	.091	40	68	1.01	202	.09	31	2.07	.06	.14	12	5	2

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm
ROAD L4+00N 1+00E	2	30	8	98	.3	3	16	649	6.78	32	<5	<2	<2	6	.5	<2	<2	116	.09	.111	8	11	.40	29	.14	<3	5.72	.01	.02	<2	<5	<1
ROAD L4+00N 1+25E	1	15	<3	40	<.3	1	4	312	7.68	4	<5	<2	<2	4	.2	<2	<2	180	.04	.042	6	7	.09	22	.10	<3	3.02	.02	.01	2	<5	<1
ROAD L4+00N 1+50E	1	20	7	43	.3	3	3	288	10.59	9	5	<2	<2	5	<.2	<2	<2	181	.05	.052	4	12	.24	22	.19	3	4.40	.01	.02	2	<5	1
ROAD L4+00N 1+75E	1	11	10	26	<.3	2	3	306	7.10	2	<5	<2	<2	4	<.2	<2	<2	183	.04	.031	6	7	.09	17	.13	<3	1.74	.01	.02	<2	<5	<1
ROAD L4+00N 2+00E	2	10	12	28	<.3	1	4	284	7.58	8	<5	<2	<2	6	<.2	2	<2	171	.07	.028	6	5	.09	13	.14	<3	1.88	.01	.02	<2	<5	<1
ROAD L3+00N 4+50W	4	63	10	147	<.3	29	20	969	7.10	949	<5	<2	<2	21	.8	4	<2	106	.20	.080	8	35	.79	27	.19	<3	5.41	.03	.02	2	<5	<1
ROAD L3+00N 4+25W	5	69	4	151	<.3	27	22	1055	7.30	1051	<5	<2	<2	28	.5	2	<2	104	.24	.086	8	37	.82	29	.18	<3	5.26	.04	.02	<2	<5	<1
ROAD L3+00N 4+00W	3	46	12	123	<.3	18	16	1069	5.86	2750	<5	<2	<2	19	.5	4	3	102	.25	.073	8	40	.64	35	.12	6	4.87	.02	.02	<2	<5	<1
ROAD L3+00N 3+75W	4	46	12	124	.4	18	16	1081	5.90	2845	<5	<2	<2	18	.5	6	<2	103	.24	.074	8	44	.67	35	.12	6	5.00	.02	.02	<2	<5	<1
ROAD L3+00N 3+25W	4	52	22	183	.3	19	16	1034	6.57	844	<5	<2	<2	26	.4	<2	<2	93	.29	.047	5	19	.62	37	.09	<3	2.40	.02	.03	<2	<5	<1
ROAD L3+00N 3+00W	3	35	9	60	.3	11	2	169	5.73	644	<5	<2	<2	18	<.2	2	<2	107	.18	.053	5	33	.26	26	.17	<3	3.31	.02	.03	<2	<5	<1
ROAD L3+00N 2+50W	3	31	9	73	.3	7	6	341	6.81	903	<5	<2	<2	8	.2	3	<2	110	.07	.039	6	24	.38	19	.10	<3	3.80	.01	.02	<2	<5	<1
ROAD L3+00N 2+25W	2	36	5	84	.4	6	7	396	5.89	851	<5	<2	<2	7	.2	2	<2	95	.06	.044	8	24	.42	28	.10	<3	5.42	.01	.02	<2	<5	<1
ROAD L3+00N 2+00W	4	22	11	54	<.3	6	3	271	8.38	1266	5	<2	<2	10	.4	2	5	122	.08	.038	6	23	.27	28	.09	<3	2.43	.01	.02	<2	<5	<1
RE ROAD L3+00N 2+00W	3	23	11	55	<.3	5	3	265	8.49	1289	<5	<2	<2	10	<.2	<2	<2	123	.08	.039	6	22	.27	28	.09	<3	2.44	.01	.02	<2	<5	<1
ROAD L3+00N 1+75W	4	23	10	67	<.3	6	5	374	8.29	1189	<5	<2	<2	10	<.2	<2	<2	115	.09	.036	6	24	.38	28	.09	<3	2.61	.01	.02	<2	<5	<1
ROAD L3+00N 1+25W	3	24	8	156	.3	7	14	504	7.01	6697	<5	<2	<2	10	1.1	4	<2	82	.19	.060	8	32	.33	24	.07	5	4.96	.01	.02	2	<5	<1
ROAD L3+00N 1+00W	2	24	12	164	<.3	8	12	505	8.02	7392	<5	<2	<2	11	.8	<2	<2	94	.19	.056	7	36	.39	28	.07	3	5.33	.01	.02	<2	<5	<1
ROAD L3+00N 0+25W	1	10	6	55	<.3	1	4	223	6.60	117	<5	<2	<2	10	<.2	<2	<2	111	.13	.048	3	6	.12	14	.11	<3	2.05	.01	.03	<2	<5	<1
ROAD L3+00N 0+25E	1	14	6	90	<.3	4	9	827	5.63	21	<5	<2	<2	14	<.2	<2	<2	85	.41	.144	7	6	.85	16	.16	<3	2.26	.02	.06	<2	<5	<1
ROAD L3+00N 0+50E	<1	15	5	82	.3	6	10	748	5.56	7	<5	<2	<2	9	.2	2	<2	100	.31	.141	4	10	.83	12	.13	4	2.28	.02	.06	<2	<5	<1
ROAD L3+00N 0+75E	1	20	3	85	.4	3	10	683	6.47	12	<5	<2	<2	6	<.2	2	<2	100	.15	.223	4	9	.53	16	.11	<3	3.13	.01	.05	<2	<5	<1
ROAD L3+00N 1+00E	1	17	<3	79	<.3	4	11	741	5.51	6	<5	<2	<2	10	<.2	<2	<2	106	.40	.148	4	7	.86	21	.17	<3	2.28	.02	.07	<2	<5	<1
ROAD L3+00N 1+25E	1	20	<3	96	.3	4	12	828	6.22	11	<5	<2	<2	7	<.2	2	3	97	.21	.174	5	9	.74	19	.12	4	3.07	.02	.05	<2	<5	<1
ROAD L2+00N 2+00W	2	54	12	204	<.3	19	19	1538	6.26	866	<5	<2	<2	43	.9	<2	<2	87	.95	.087	9	21	.98	38	.07	6	2.65	.03	.04	<2	<5	<1
ROAD L2+00N 1+50W	4	34	14	142	.3	10	13	592	7.19	2161	<5	<2	<2	7	<.2	9	<2	112	.11	.051	8	21	.57	25	.11	<3	5.11	.01	.02	<2	<5	<1
ROAD L2+00N 1+00W	3	21	5	133	<.3	6	14	2524	5.79	3637	<5	<2	<2	36	1.5	<2	3	77	.86	.100	10	27	.44	43	.05	<3	3.66	.01	.03	<2	<5	<1
ROAD L2+00N 0+75W	2	19	5	175	<.3	6	17	2933	5.84	2190	<5	<2	<2	34	1.1	<2	<2	77	.82	.115	8	32	.67	43	.04	<3	3.24	.01	.03	<2	<5	<1
ROAD L2+00N 0+50W	2	18	3	72	.4	4	6	549	8.67	195	<5	<2	<2	7	.8	3	<2	145	.12	.098	6	13	.23	21	.13	<3	6.18	.01	.03	<2	<5	<1
ROAD L2+00N 0+25W	2	23	7	90	<.3	4	10	640	7.09	50	<5	<2	<2	5	<.2	2	<2	122	.07	.094	8	13	.33	18	.11	<3	6.08	.01	.02	<2	<5	<1
ROAD L2+00N 0+75E	1	16	<3	70	.3	3	10	657	7.05	4	<5	<2	<2	5	<.2	2	<2	126	.06	.113	7	11	.27	27	.10	<3	5.12	.01	.03	<2	<5	<1
ROAD L2+00N 1+00E	1	20	4	140	<.3	6	18	1434	8.32	19	<5	<2	<2	6	<.2	3	<2	145	.08	.328	11	13	.52	46	.16	<3	5.84	.01	.03	<2	6	<1
ROAD L2+00N 1+25E	1	19	6	87	.3	3	9	573	7.17	9	<5	<2	<2	4	<.2	<2	<2	122	.07	.112	7	10	.40	25	.11	<3	5.69	.01	.02	<2	<5	1
ROAD L2+00N 1+50E	<1	11	6	89	<.3	<1	8	512	7.57	<2	<5	<2	<2	5	<.2	<2	<2	142	.07	.086	7	10	.18	25	.09	<3	5.50	.01	.02	<2	<5	<1
ROAD L2+00N 1+75E	1	17	<3	57	<.3	3	5	371	7.91	11	<5	<2	<2	5	<.2	2	<2	148	.06	.123	5	10	.34	18	.14	<3	4.22	.01	.02	<2	6	<1
STANDARD C2	21	63	39	144	6.3	75	37	1233	4.10	42	23	7	34	52	20.0	19	17	73	.55	.092	39	65	1.04	216	.09	27	2.13	.06	.15	14	<5	2

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm
ROAD L1+00N 0+75W	10	34	<3	247	<.3	11	33	19276	6.52	2508	<5	<2	<2	27	4.7	<2	3	86	.66	.209	14	36	.65	100	.05	9	4.73	.01	.03	<2	<5	4
ROAD L1+00N 0+50W	3	29	<3	144	<.3	7	21	1293	7.06	2685	<5	<2	<2	17	.6	<2	<2	102	.45	.110	13	35	.77	30	.07	5	5.73	.01	.03	<2	6	1
ROAD L1+00N 0+25W	4	8	9	27	<.3	2	2	465	7.16	367	<5	<2	<2	8	<.2	<2	3	130	.14	.076	5	9	.11	7	.12	8	1.68	.01	.02	<2	<5	2
ROAD L1+00N 0+25W A	1	7	6	30	<.3	1	3	378	7.40	19	<5	<2	<2	7	<.2	2	<2	133	.07	.411	4	9	.14	19	.13	3	3.47	.01	.02	2	<5	1
ROAD L1+00N 0+50E	3	11	7	61	<.3	2	8	1215	7.10	584	<5	<2	<2	26	.6	<2	3	132	.69	.098	6	10	.19	35	.10	5	3.27	.01	.04	<2	<5	1
ROAD L1+00N 0+75E	4	7	11	47	<.3	2	4	410	7.57	290	<5	<2	<2	7	<.2	<2	<2	137	.08	.056	6	19	.20	16	.10	<3	3.84	.01	.02	<2	<5	<1
ROAD L1+00N 1+00E	4	9	8	40	<.3	2	3	331	7.32	258	6	<2	<2	8	<.2	2	<2	133	.08	.053	5	15	.19	16	.11	<3	2.89	.01	.02	<2	<5	1
ROAD L1+00N 1+25E	5	15	3	77	<.3	3	7	733	7.52	126	<5	<2	<2	5	.2	<2	3	119	.07	.123	5	16	.24	14	.11	<3	6.32	.01	.02	<2	7	1
ROAD L1+00N 1+50E	5	16	4	73	<.3	4	7	812	7.89	132	<5	<2	<2	5	.2	2	3	121	.08	.123	4	16	.21	16	.11	6	5.77	.01	.02	<2	<5	1
ROAD L1+00N 1+75E	3	17	8	49	<.3	2	4	373	9.83	128	<5	<2	<2	6	<.2	<2	<2	142	.07	.060	5	13	.19	28	.11	<3	3.69	.01	.02	<2	<5	1
ROAD L0+00N 1+00E	1	9	9	31	<.3	2	2	368	7.21	<2	<5	<2	<2	7	<.2	<2	<2	180	.16	.044	5	9	.14	7	.08	3	1.64	.01	.02	<2	<5	1
ROAD L0+00N 1+25E	2	17	8	59	.3	2	8	512	6.21	33	<5	<2	<2	9	.2	<2	<2	131	.15	.056	5	7	.33	25	.03	10	1.96	.01	.02	<2	<5	<1
ROAD BL 0+00 6+00N	7	25	5	269	.4	8	17	2235	7.95	628	<5	<2	<2	45	1.2	<2	<2	63	1.83	.097	15	18	.45	44	.05	6	4.27	.02	.03	2	<5	1
RE ROAD BL 0+00 6+00N	7	26	9	274	.3	8	17	2267	8.12	639	<5	<2	<2	45	1.6	<2	<2	63	1.85	.098	16	18	.46	49	.05	4	4.35	.01	.03	<2	<5	<1
ROAD BL 0+00 5+75N	7	52	30	232	.5	14	14	492	8.57	284	6	<2	<2	12	.5	3	3	153	.24	.080	4	45	.37	26	.16	6	7.73	.01	.02	2	<5	3
ROAD BL 0+00 5+50N	14	37	42	755	<.3	21	30	1036	8.14	580	<5	<2	<2	15	1.5	<2	2	121	.33	.074	14	45	.68	42	.12	7	6.17	.02	.03	<2	<5	<1
ROAD BL 0+00 5+25N	7	22	32	249	.5	6	25	1610	7.25	173	<5	<2	<2	28	.9	<2	<2	113	.65	.055	5	35	.25	33	.15	3	3.84	.01	.03	<2	<5	1
ROAD BL 0+00 5+00N	4	17	19	96	<.3	7	4	193	6.44	263	<5	<2	<2	13	<.2	2	3	122	.11	.063	5	22	.17	20	.15	<3	1.56	.02	.03	<2	<5	1
ROAD BL 0+00 4+50N	6	45	30	194	<.3	11	12	375	8.68	290	<5	<2	<2	12	.4	2	<2	194	.25	.060	4	36	.27	25	.17	6	4.84	.01	.02	<2	<5	2
ROAD BL 0+00 4+00N	7	39	12	247	.5	10	17	643	7.13	4335	<5	<2	<2	9	.3	<2	<2	84	.13	.066	12	42	.28	20	.10	<3	6.35	.01	.02	<2	<5	1
ROAD BL 0+00 3+75N	4	27	11	110	<.3	5	14	688	7.96	422	<5	<2	<2	10	<.2	<2	<2	147	.14	.065	8	26	.39	25	.11	3	5.32	.01	.02	<2	5	1
ROAD BL 0+00 3+50N	3	17	10	92	<.3	2	7	437	7.64	29	<5	<2	<2	6	<.2	3	5	134	.06	.041	5	13	.44	25	.14	5	5.24	.01	.02	<2	5	1
ROAD BL 0+00 3+25N	2	16	9	72	<.3	2	4	334	7.75	23	<5	<2	<2	5	<.2	<2	2	131	.06	.060	5	12	.24	16	.11	5	5.57	.01	.01	2	<5	2
ROAD BL 0+00 3+00N	1	12	9	51	<.3	2	4	343	7.79	6	<5	<2	<2	5	.2	3	<2	136	.06	.066	5	10	.14	18	.09	<3	3.97	.01	.02	<2	<5	1
ROAD BL 0+00 2+75N	1	10	9	48	<.3	2	3	332	7.67	4	<5	<2	<2	5	<.2	<2	<2	144	.06	.058	5	10	.14	22	.11	<3	3.50	.01	.02	<2	<5	<1
ROAD BL 0+00 2+50N	1	9	14	39	<.3	2	3	351	7.06	7	5	<2	<2	9	<.2	3	<2	133	.10	.083	4	10	.22	11	.15	<3	3.59	.01	.01	<2	<5	1
ROAD BL 0+00 2+25N	1	10	13	35	<.3	<1	2	299	6.71	2	<5	<2	<2	8	<.2	3	<2	138	.07	.061	4	8	.14	9	.16	<3	2.61	.01	.02	<2	<5	3
ROAD BL 0+00 2+00N	2	20	10	66	<.3	3	8	435	7.80	7	<5	<2	<2	6	.2	<2	4	145	.07	.070	6	11	.30	16	.11	<3	3.76	.01	.02	<2	7	<1
ROAD BL 0+00 1+75N	2	10	14	41	<.3	2	4	882	7.42	23	<5	<2	<2	7	<.2	3	<2	140	.11	.074	6	8	.16	17	.10	<3	2.55	.01	.02	<2	<5	<1
ROAD BL 0+00 1+50N	2	14	9	69	1.1	1	7	459	6.62	32	<5	4	<2	7	<.2	<2	2	116	.08	.120	6	14	.24	20	.11	6	6.86	.01	.02	2	<5	<1
ROAD BL 0+00 1+25N	2	16	6	65	<.3	1	9	653	7.68	13	<5	<2	<2	5	.5	<2	<2	134	.07	.089	7	11	.27	18	.11	4	6.55	.01	.01	<2	<5	<1
ROAD BL 0+00 1+00N	1	9	19	30	<.3	1	3	383	9.13	11	<5	<2	<2	9	<.2	2	2	145	.06	.788	5	12	.14	27	.14	<3	3.92	.01	.02	2	<5	1
STANDARD C2	21	59	41	145	6.3	74	34	1190	4.08	40	18	8	33	52	20.3	17	19	72	.53	.093	39	64	1.00	210	.08	27	2.10	.06	.14	14	<5	2

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm
BRIDGE L2+00W 4+00N	3	22	10	79	<.3	2	5	555	11.13	30	<5	<2	<2	4	<.2	<2	<2	139	.04	.054	4	22	.45	18	.10	<3	5.31	.01	.02	2	<5	1
BRIDGE L2+00W 3+75N	4	15	6	98	.6	<1	7	1024	9.25	193	<5	<2	<2	8	<.2	2	2	139	.14	.063	6	16	.44	24	.05	<3	4.57	.01	.03	<2	<5	2
RE BRIDGE L2+00W 3+75N	4	16	7	98	.3	2	8	1014	9.43	207	<5	<2	<2	9	<.2	2	<2	142	.15	.064	6	16	.43	22	.05	5	4.75	.01	.03	<2	<5	3
BRIDGE L2+00W 3+50N	5	24	10	117	<.3	2	13	2163	6.03	1548	<5	<2	<2	7	.2	<2	<2	91	.12	.105	12	21	.23	17	.07	<3	4.85	.01	.02	<2	<5	<1
BRIDGE L2+00W 3+25N	4	21	16	140	<.3	5	24	2424	6.43	837	<5	<2	<2	13	.9	2	<2	88	.28	.097	10	16	.35	35	.07	4	4.55	.01	.03	2	<5	2
BRIDGE L2+00W 3+00N	3	29	13	116	<.3	4	13	917	7.26	86	<5	<2	<2	7	<.2	<2	<2	116	.12	.083	9	22	.51	22	.15	5	5.92	.01	.02	<2	<5	2
BRIDGE L2+00W 2+75N	3	22	7	111	.3	4	10	1495	5.87	589	<5	<2	<2	23	.8	<2	<2	89	.55	.099	10	13	.30	35	.08	6	3.74	<.01	.02	<2	<5	1
BRIDGE L2+00W 2+50N	3	18	48	81	.5	3	4	338	6.32	56	<5	3	<2	6	.4	<2	<2	100	.12	.076	7	16	.50	11	.12	5	5.46	.01	.02	<2	<5	2
BRIDGE L2+00W 2+25N	3	21	10	98	.3	3	11	818	6.86	86	<5	<2	<2	6	.3	<2	<2	101	.14	.086	10	14	.62	15	.08	<3	4.34	.01	.03	<2	<5	2
BRIDGE L2+00W 2+00N	3	45	13	147	<.3	15	24	1679	6.32	202	<5	<2	<2	30	.6	2	<2	134	.77	.056	9	23	2.14	49	.18	3	3.15	.03	.07	<2	<5	<1
BRIDGE L2+00W 1+75N	4	61	8	142	<.3	17	22	2932	5.90	43	<5	<2	<2	29	.6	<2	<2	105	.68	.069	14	20	1.51	55	.08	9	3.16	.02	.07	<2	<5	<1
BRIDGE L2+00W 1+50N	2	22	14	52	<.3	5	5	464	7.08	7	<5	<2	<2	6	<.2	2	<2	113	.06	.046	6	16	.38	26	.03	4	4.24	.01	.02	<2	<5	1
BRIDGE L2+00W 1+25N	3	32	5	72	<.3	5	13	2200	6.95	8	<5	<2	<2	17	<.2	3	<2	76	.24	.064	8	12	.44	26	.01	9	2.28	.01	.04	<2	<5	<1
BRIDGE L2+00W 1+00N	1	15	10	40	<.3	6	8	925	4.95	<2	<5	<2	<2	9	<.2	<2	<2	117	.20	.064	5	13	.61	22	.04	5	1.91	.01	.05	<2	<5	1
BRIDGE L2+00W 0+75N	2	28	10	71	<.3	8	17	2116	7.86	<2	<5	<2	<2	10	<.2	<2	<2	124	.08	.090	6	20	.87	42	.02	4	4.47	.01	.05	<2	<5	3
BRIDGE L2+00W 0+50N	1	9	29	25	<.3	5	5	396	3.83	3	<5	<2	<2	7	<.2	<2	2	132	.06	.038	6	9	.42	15	.04	6	1.80	.01	.06	<2	<5	<1
BRIDGE L2+00W 0+25N	2	24	11	55	<.3	8	16	2793	7.07	<2	<5	<2	<2	11	<.2	<2	<2	166	.16	.187	4	16	.65	22	.06	5	2.89	.01	.07	<2	<5	<1
BRIDGE L2+00W 0+00	3	38	11	78	<.3	12	24	1920	7.64	<2	<5	<2	<2	13	<.2	<2	<2	125	.16	.085	5	20	.94	33	.04	6	4.07	.01	.06	<2	<5	1
BRIDGE L2+00W 0+25S	2	19	22	40	<.3	4	5	471	4.82	4	<5	<2	<2	10	<.2	2	2	166	.08	.057	5	10	.30	18	.03	7	1.90	.01	.03	<2	<5	1
BRIDGE L2+00W 0+50S	4	67	9	108	<.3	17	23	3332	6.34	17	<5	<2	<2	46	.3	<2	<2	100	1.16	.092	14	17	1.43	95	.03	11	2.53	.03	.10	<2	<5	1
BRIDGE L2+00W 0+75S	5	41	13	89	<.3	10	23	2112	7.34	15	<5	<2	<2	21	<.2	2	<2	119	.24	.066	9	21	1.04	35	.02	9	3.03	.02	.05	2	<5	3
BRIDGE L2+00W 1+00S	2	28	7	65	<.3	9	16	1767	8.83	5	<5	<2	<2	10	<.2	3	<2	115	.11	.104	5	17	.67	40	.02	7	3.15	.01	.06	<2	<5	<1
BRIDGE L2+00W 1+25S	5	41	6	80	<.3	9	16	2256	6.86	2	<5	<2	<2	8	<.2	<2	<2	97	.10	.085	8	23	.67	29	.02	<3	6.20	.01	.04	<2	<5	2
BRIDGE L2+00W 1+50S	4	23	16	56	<.3	5	11	1862	7.41	9	<5	<2	<2	8	<.2	2	<2	141	.10	.064	7	18	.47	33	.02	6	2.56	.01	.05	<2	<5	1
BRIDGE L1+00W 5+00N	4	13	22	85	<.3	6	6	760	6.04	345	<5	<2	<2	14	.2	2	4	106	.39	.052	3	19	.51	13	.18	<3	1.97	.02	.03	<2	<5	3
BRIDGE L1+00W 4+50N	<1	7	18	23	<.3	2	<1	86	.34	19	<5	<2	<2	16	.2	<2	<2	6	.29	.034	<1	1	.05	8	<.01	<3	.17	.01	.02	<2	<5	<1
BRIDGE L1+00W 4+25N	5	18	16	115	.3	2	11	2501	6.46	1343	<5	<2	<2	22	.4	<2	<2	88	.42	.101	5	18	.21	29	.08	<3	2.78	.01	.03	<2	<5	<1
BRIDGE L1+00W 4+00N	4	13	21	71	<.3	1	6	484	7.28	161	<5	<2	<2	8	<.2	<2	2	123	.14	.052	5	13	.19	11	.11	<3	3.41	.01	.02	2	<5	<1
BRIDGE L1+00W 3+25N	4	22	30	96	.3	3	8	456	6.53	88	<5	<2	<2	7	<.2	4	5	131	.09	.086	6	17	.27	17	.14	<3	4.14	.01	.02	<2	<5	3
BRIDGE L1+00W 3+00N	1	5	16	27	<.3	3	2	71	.61	9	<5	<2	<2	37	.4	<2	<2	10	.59	.045	2	1	.20	32	.01	3	.42	.01	.03	<2	<5	1
BRIDGE L1+00W 2+75N	2	14	65	41	<.3	<1	4	268	6.79	163	<5	3	2	9	1.1	3	5	116	.10	.052	5	10	.19	15	.12	<3	3.76	.01	.02	<2	<5	1
BRIDGE L1+00W 1+00N	1	6	19	30	<.3	4	1	86	.31	3	<5	<2	<2	26	.5	<2	<2	6	.60	.041	<1	4	.14	12	<.01	3	.18	.02	.03	<2	<5	<1
BRIDGE L1+00W 0+75N	4	39	17	94	<.3	12	14	706	7.82	62	<5	<2	<2	17	.3	2	<2	150	.09	.032	6	27	1.18	22	.06	3	3.99	.01	.04	<2	<5	1
BRIDGE L1+00W 0+50N	3	26	14	74	.3	3	6	583	5.63	126	<5	<2	<2	8	<.2	3	<2	103	.31	.037	7	18	.41	17	.05	3	3.23	.01	.02	<2	<5	1
BRIDGE L1+00W 0+25N	5	50	13	105	<.3	16	25	4906	5.93	16	<5	<2	<2	20	.4	<2	2	116	.32	.102	11	25	1.28	46	.03	6	3.48	.02	.06	<2	<5	2
STANDARD C2	20	56	40	141	6.1	72	35	1219	3.96	35	21	7	31	50	18.8	15	23	69	.54	.089	37	61	1.01	191	.08	27	1.99	.06	.14	14	<5	2

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm
BRIDGE L1+00W 0+00	2	46	7	113	<.3	14	21	3389	5.36	14	<5	<2	<2	36	.8	<2	2	101	.74	.092	10	17	1.31	58	.05	7	2.58	.03	.09	<2	<5	<1
BRIDGE L1+00W 0+25S	2	77	<3	140	<.3	22	34	3533	7.21	17	<5	<2	<2	24	1.1	<2	2	156	.28	.075	16	29	1.84	63	.08	9	4.52	.02	.08	<2	5	1
BRIDGE L1+00W 0+50S	1	57	6	143	.3	19	36	1799	7.20	13	<5	<2	<2	22	1.2	<2	3	154	.26	.064	8	31	1.73	50	.11	6	5.29	.02	.06	<2	5	<1
BRIDGE L1+00W 0+75S	2	35	6	81	.3	13	16	1281	7.04	13	<5	<2	<2	19	.5	<2	4	189	.16	.065	5	22	1.11	42	.13	7	3.17	.01	.11	<2	<5	<1
RE BRIDGE L1+00W 0+75S	1	35	3	81	.3	14	16	1271	7.07	16	<5	<2	<2	19	.4	<2	<2	190	.17	.065	5	23	1.13	39	.13	5	3.18	.02	.11	<2	<5	<1
BRIDGE L1+00W 1+00S	1	60	<3	112	.3	16	30	2264	6.85	18	<5	<2	<2	24	1.0	<2	<2	149	.36	.134	8	28	1.44	45	.11	4	4.43	.03	.07	<2	5	<1
BRIDGE L1+00W 1+25S	1	36	3	99	<.3	14	23	1614	5.52	7	<5	<2	<2	23	.7	<2	6	122	.39	.076	5	20	1.22	26	.09	6	2.87	.02	.06	<2	<5	<1
BRIDGE L1+00W 1+50S	<1	12	6	28	<.3	6	2	355	.74	<2	<5	<2	<2	32	.6	<2	<2	22	.93	.072	4	3	.25	32	.01	6	.36	.02	.07	<2	<5	<1
BRIDGE L1+00W 1+75S	<1	11	6	25	<.3	6	1	388	.58	<2	<5	<2	<2	30	.3	<2	4	19	.90	.066	4	2	.22	28	.01	3	.28	.02	.06	<2	<5	<1
BRIDGE L1+00W 2+00S	1	22	7	80	.3	11	16	1168	4.81	11	<5	<2	<2	28	.6	3	3	117	.36	.060	4	19	1.18	24	.11	3	2.15	.03	.08	<2	<5	<1
BRIDGE L0+00 6+50N	1	6	5	23	<.3	<1	2	329	5.55	6	<5	<2	<2	5	.3	<2	4	152	.06	.020	11	5	.07	16	.13	<3	1.68	<.01	.02	<2	<5	<1
BRIDGE L0+00 6+25N	2	9	8	60	.3	<1	8	922	8.06	26	<5	<2	<2	7	.5	2	6	149	.13	.074	7	12	.18	18	.11	<3	3.04	.01	.03	<2	<5	<1
BRIDGE L0+00 6+00N	3	19	9	90	<.3	1	10	512	7.93	50	<5	<2	<2	10	.8	<2	4	125	.14	.134	6	15	.29	22	.12	<3	5.30	.01	.02	<2	<5	1
BRIDGE L0+00 5+50N	3	16	6	32	.3	1	3	212	7.11	66	<5	<2	<2	7	.7	<2	7	136	.09	.078	4	19	.09	11	.17	3	1.49	.01	.02	<2	<5	<1
BRIDGE L0+00 5+25N	2	30	10	18	<.3	<1	3	1046	6.16	54	<5	<2	<2	9	.3	<2	6	86	.15	.158	6	3	.06	7	.26	<3	1.40	.01	.03	<2	<5	<1
BRIDGE L0+00 5+00N	6	18	9	244	.4	4	16	2249	6.24	1374	<5	<2	<2	12	1.3	<2	<2	99	.32	.100	7	82	.20	22	.17	4	7.39	.01	.02	2	<5	<1
BRIDGE L0+00 4+75N	4	73	12	265	<.3	15	27	3398	7.00	759	<5	<2	<2	51	2.9	<2	2	102	1.02	.126	11	28	.89	48	.10	10	2.86	.03	.05	<2	<5	<1
BRIDGE L0+00 4+50N	5	86	12	361	<.3	12	29	4668	8.91	1492	<5	<2	<2	64	4.1	4	3	99	.81	.147	15	21	.83	93	.04	15	2.55	.02	.05	<2	<5	<1
BRIDGE L0+00 4+25N	4	13	6	86	.3	2	8	595	7.45	778	<5	<2	<2	8	.4	2	<2	82	.12	.088	7	15	.16	13	.09	<3	3.59	.01	.04	<2	<5	<1
BRIDGE L0+00 3+50N	10	11	12	92	<.3	1	12	3428	7.90	2422	<5	<2	<2	11	1.3	<2	<2	96	.26	.082	9	13	.28	20	.10	<3	4.41	.01	.02	<2	<5	<1
BRIDGE L0+00 3+25N	8	8	15	96	<.3	4	21	2983	6.43	1613	<5	<2	<2	21	.6	<2	4	101	.41	.113	9	11	.47	25	.05	3	3.20	.01	.03	<2	<5	<1
BRIDGE L0+00 3+00N	5	15	6	71	.4	<1	5	372	7.38	407	<5	<2	<2	7	.8	6	4	109	.07	.056	6	12	.25	22	.10	<3	5.41	.01	.02	<2	6	<1
BRIDGE L0+00 2+75N	2	17	9	63	<.3	2	4	366	8.09	61	<5	<2	<2	6	.4	2	2	112	.09	.069	5	12	.34	16	.10	<3	4.33	.01	.02	<2	<5	<1
BRIDGE L0+00 2+50N	2	30	7	80	<.3	3	11	695	6.19	280	<5	<2	<2	9	.3	<2	2	77	.23	.107	10	10	.62	27	.07	<3	4.74	.01	.03	<2	<5	<1
BRIDGE L0+00 2+25N	3	20	10	86	<.3	<1	9	492	7.48	99	<5	<2	<2	6	.8	4	4	122	.09	.074	10	12	.37	14	.15	<3	6.41	.01	.02	<2	<5	<1
BRIDGE L0+00 2+00N	1	4	6	12	<.3	<1	3	241	3.13	18	<5	<2	<2	6	<.2	2	2	95	.05	.014	6	6	.08	6	.12	5	.75	<.01	.02	<2	<5	<1
BRIDGE L0+00 1+75N	3	11	11	46	.5	<1	3	641	7.32	187	<5	<2	<2	6	.5	4	2	109	.13	.079	7	9	.19	7	.11	<3	3.81	.01	.02	<2	<5	<1
BRIDGE L0+00 1+50N	5	24	6	127	<.3	3	14	3236	6.05	1686	<5	<2	<2	6	1.5	<2	2	85	.10	.132	15	13	.37	25	.08	5	6.15	.01	.02	<2	6	<1
BRIDGE L0+00 1+25N	2	30	11	129	<.3	5	14	2520	5.41	356	<5	<2	<2	35	.6	<2	<2	82	1.19	.178	10	9	.89	38	.08	4	2.69	.02	.04	<2	<5	<1
BRIDGE L0+00 1+00N	2	24	8	77	.5	1	8	538	6.60	26	<5	<2	<2	7	.7	2	<2	100	.14	.093	7	12	.43	14	.15	<3	7.17	<.01	.02	<2	5	<1
BRIDGE L0+00 0+75N	1	20	10	59	<.3	<1	6	477	7.80	11	<5	<2	<2	6	.5	<2	<2	113	.08	.068	7	12	.34	16	.16	<3	6.87	.01	.02	<2	7	<1
BRIDGE L0+00 0+50N	1	26	12	104	<.3	3	11	645	7.12	17	<5	<2	<2	7	.5	3	<2	98	.09	.089	9	11	.75	18	.17	4	6.67	.01	.03	<2	5	<1
BRIDGE L0+00 0+25N	3	21	12	154	<.3	4	17	3256	6.19	381	<5	<2	<2	12	1.1	<2	2	90	.34	.110	16	11	.54	38	.07	6	4.54	.01	.02	<2	<5	<1
BRIDGE L0+00 0+25S	2	68	8	135	<.3	21	25	1915	6.00	23	<5	<2	<2	31	.9	2	<2	136	.85	.084	10	25	2.19	43	.16	5	3.15	.04	.10	<2	<5	<1
BRIDGE L0+00 0+50S	1	86	5	139	<.3	23	28	2432	6.09	12	<5	<2	<2	40	.7	2	<2	134	.94	.080	12	26	2.08	61	.13	5	3.19	.04	.10	<2	<5	<1
STANDARD C2	21	58	41	146	6.2	73	35	1209	4.08	45	18	7	33	52	19.7	16	21	73	.56	.093	39	63	1.04	195	.09	27	2.12	.06	.14	12	<5	3

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm
BRIDGE L0+00 0+75S	1	87	<3	134	<.3	23	29	2551	6.28	15	<5	<2	<2	40	.3	<2	<2	138	.87	.081	13	26	1.99	54	.11	7	3.55	.03	.10	<2	<5	<1
BRIDGE L0+00 1+00S	1	82	<3	137	<.3	23	28	2446	6.82	12	<5	<2	<2	29	.4	<2	<2	142	.57	.081	13	27	1.68	64	.08	8	4.40	.02	.09	<2	<5	<1
BRIDGE L0+00 1+25S	1	47	4	72	.4	11	16	1137	5.80	7	<5	3	<2	16	<.2	<2	3	150	.24	.052	8	22	.89	41	.05	5	4.07	.01	.08	<2	<5	<1
BRIDGE L0+00 1+50S	1	52	18	125	<.3	18	32	2518	7.01	12	<5	<2	<2	36	.3	<2	<2	146	.37	.063	7	26	1.78	50	.08	8	3.31	.03	.07	<2	<5	<1
BRIDGE L0+00 1+75S	1	68	<3	144	.3	24	34	5424	6.12	11	<5	<2	<2	38	.6	<2	<2	125	.67	.157	9	26	1.98	57	.07	9	3.44	.03	.11	<2	<5	<1
BRIDGE L0+00 2+00S	1	49	<3	93	<.3	16	27	2279	6.74	9	<5	<2	<2	30	<.2	<2	<2	150	.28	.084	6	25	1.59	41	.07	4	3.43	.02	.05	<2	<5	<1
BRIDGE L1+00E 5+75N	2	25	7	70	<.3	4	8	501	7.47	36	7	<2	<2	7	<.2	<2	3	126	.07	.097	7	12	.26	32	.05	<3	3.32	.01	.03	<2	<5	<1
BRIDGE L1+00E 4+50N	2	8	3	38	<.3	1	3	249	6.62	133	<5	<2	<2	5	<.2	<2	<2	114	.06	.047	5	7	.14	14	.07	<3	3.08	.01	.02	<2	<5	1
BRIDGE L1+00E 4+25N	3	8	5	37	<.3	1	2	237	7.04	136	<5	<2	<2	5	<.2	<2	<2	118	.06	.053	5	7	.13	14	.07	<3	3.16	.01	.02	<2	<5	1
BRIDGE L1+00E 3+00N	6	14	<3	68	<.3	3	7	883	7.85	604	<5	<2	<2	7	<.2	<2	<2	120	.11	.069	12	12	.20	23	.11	<3	4.64	.01	.02	<2	<5	<1
RE BRIDGE L1+00E 3+00N	5	13	<3	63	<.3	2	8	806	7.56	532	<5	<2	<2	7	<.2	<2	<2	117	.10	.060	11	10	.20	23	.10	<3	4.15	.01	.02	2	<5	2
BRIDGE L1+00E 2+50N	1	46	11	151	<.3	7	15	1509	5.72	270	<5	<2	<2	9	.5	<2	<2	66	.32	.135	10	8	.87	32	.09	6	2.60	.01	.04	<2	<5	1
BRIDGE L1+00E 2+25N	3	17	11	74	<.3	<1	6	354	7.82	242	<5	<2	<2	4	<.2	<2	3	102	.05	.075	7	10	.28	14	.11	<3	5.08	.01	.02	<2	<5	<1
BRIDGE L1+00E 2+00N	1	12	3	22	<.3	1	3	114	3.29	14	<5	<2	<2	15	<.2	<2	2	86	.16	.047	3	3	.07	9	.07	<3	.62	.02	.03	<2	<5	<1
BRIDGE L1+00E 1+75N	1	10	<3	24	<.3	2	2	121	2.29	8	<5	<2	<2	23	.2	<2	5	51	.24	.051	2	2	.09	13	.05	<3	.39	.02	.03	<2	<5	<1
BRIDGE L1+00E 1+25N	4	17	14	84	<.3	3	8	764	7.34	214	<5	<2	<2	8	<.2	<2	<2	99	.34	.049	5	12	.36	18	.09	<3	2.53	.01	.02	<2	<5	1
BRIDGE L1+00E 1+00N	4	12	4	80	<.3	2	8	484	5.68	169	<5	<2	<2	15	<.2	<2	<2	100	.31	.055	6	11	.34	20	.08	4	3.78	.01	.02	<2	<5	1
BRIDGE L1+00E 0+25N	2	23	4	102	<.3	7	9	809	5.76	188	<5	<2	<2	19	.2	<2	2	78	.85	.076	7	18	.39	18	.06	15	5.33	.01	.02	<2	<5	<1
BRIDGE L1+00E 0+50S	1	24	4	97	<.3	7	6	661	4.45	417	<5	<2	<2	29	<.2	<2	<2	63	1.18	.079	6	14	.76	16	.09	25	2.50	.01	.04	<2	<5	1
BRIDGE L1+00E 1+00S	3	50	<3	106	<.3	16	23	3996	4.91	39	<5	<2	<2	46	.4	<2	<2	105	1.18	.109	12	23	1.35	54	.04	4	4.09	.02	.05	<2	<5	<1
BRIDGE L1+00E 1+25S	1	19	3	54	<.3	11	14	759	5.43	8	<5	<2	<2	43	.4	<2	<2	109	1.16	.055	6	19	1.02	43	.03	6	3.14	.01	.04	<2	<5	<1
BRIDGE L1+00E 1+75S	1	20	<3	65	<.3	7	16	4400	6.67	5	6	<2	<2	13	<.2	<2	2	125	.15	.143	4	21	.67	25	.03	<3	4.48	.01	.04	<2	<5	1
BRIDGE L2+00E 6+00N	2	13	<3	20	<.3	<1	4	141	3.05	50	<5	<2	<2	3	<.2	<2	<2	77	.03	.026	9	3	.04	6	.03	<3	.93	.01	.01	<2	<5	<1
BRIDGE L2+00E 5+75N	2	25	7	61	<.3	<1	3	114	3.17	124	<5	<2	<2	2	<.2	<2	<2	56	.03	.030	9	2	.05	9	.01	<3	.94	.01	.02	<2	<5	<1
BRIDGE L2+00E 5+50N	2	28	7	147	.3	1	6	368	8.28	193	5	<2	<2	4	<.2	<2	3	85	.03	.050	8	11	.41	26	.03	4	6.57	.01	.04	<2	6	<1
BRIDGE L2+00E 5+25N	4	15	5	163	<.3	2	23	778	6.51	153	<5	<2	<2	12	.4	<2	<2	82	.37	.052	8	10	.21	43	.03	3	3.96	.01	.03	<2	<5	<1
BRIDGE L2+00E 5+00N	7	14	9	138	<.3	8	36	659	4.67	5275	<5	<2	<2	34	.2	<2	4	53	.89	.094	20	14	.24	39	.05	<3	7.15	.01	.02	<2	6	<1
BRIDGE L2+00E 4+75N	6	10	6	93	<.3	<1	7	330	7.94	339	<5	<2	<2	10	.3	<2	<2	124	.37	.028	8	9	.15	51	.06	4	3.20	.01	.02	<2	<5	<1
BRIDGE L2+00E 4+50N	5	11	<3	63	<.3	4	27	1307	6.17	375	<5	<2	<2	11	.5	<2	<2	86	.22	.054	6	8	.18	32	.06	<3	3.70	.01	.03	<2	<5	<1
BRIDGE L2+00E 4+25N	3	7	6	26	<.3	1	4	217	6.11	95	<5	<2	<2	8	.3	<2	<2	119	.10	.043	5	6	.08	18	.07	<3	2.15	.01	.02	<2	<5	<1
BRIDGE L2+00E 4+00N	7	9	3	164	<.3	6	44	1037	4.87	735	<5	<2	<2	21	.3	<2	<2	65	.52	.070	8	8	.27	36	.04	3	5.03	.01	.03	<2	<5	<1
BRIDGE L2+00E 3+75N	8	11	3	85	<.3	1	9	622	9.31	584	<5	<2	<2	7	.4	<2	5	118	.09	.054	8	12	.26	25	.11	<3	4.63	.01	.03	<2	<5	<1
BRIDGE L2+00E 3+50N	6	13	<3	84	<.3	4	9	856	7.14	772	<5	<2	<2	19	.5	<2	<2	93	.40	.064	7	10	.28	32	.09	<3	3.67	.01	.02	<2	<5	<1
BRIDGE L2+00E 3+00N	4	11	<3	39	.3	<1	2	260	6.98	215	<5	<2	<2	6	<.2	<2	5	117	.07	.041	5	9	.14	11	.10	<3	3.02	.01	.02	<2	<5	<1
BRIDGE L2+00E 2+75N	4	18	4	58	<.3	2	5	453	7.05	391	<5	<2	<2	10	.4	<2	<2	95	.16	.081	4	10	.22	13	.10	<3	2.99	.01	.03	2	<5	<1
STANDARD C2	21	60	42	148	6.2	73	37	1183	4.13	45	18	8	33	53	20.5	15	18	72	.56	.096	39	66	1.05	204	.08	28	2.11	.06	.14	15	<5	1

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm
BRIDGE L2+00E 2+50N	3	13	7	59	<.3	1	7	542	7.21	257	<5	<2	<2	6	.8	2	3	118	.11	.062	6	10	.19	21	.10	<3	3.84	.01	.02	<2	<5	1
BRIDGE L2+00E 2+25N	4	14	10	47	<.3	<1	4	295	9.08	247	<5	<2	<2	6	.9	<2	<2	127	.09	.062	5	12	.16	20	.11	4	3.40	.01	.02	<2	<5	1
BRIDGE L2+00E 2+00N	2	25	15	116	<.3	4	12	1452	6.49	100	<5	<2	<2	7	.6	<2	<2	77	.23	.112	5	10	.66	35	.05	6	3.04	.01	.06	<2	<5	<1
BRIDGE L2+00E 1+75N	3	26	16	112	<.3	3	15	2379	6.08	314	<5	<2	<2	9	1.1	<2	3	74	.21	.141	8	10	.54	22	.05	<3	3.14	.02	.03	<2	<5	<1
BRIDGE L2+00E 1+50N	3	21	9	132	<.3	4	14	5522	5.54	42	<5	<2	<2	18	1.6	<2	<2	83	.44	.124	12	8	.33	59	.07	3	3.55	.01	.03	<2	6	<1
BRIDGE L2+00E 1+25N	3	19	15	99	<.3	3	14	2438	5.50	44	<5	<2	<2	16	1.3	<2	4	90	.38	.073	11	11	.35	33	.10	4	3.83	.01	.03	<2	5	<1
BRIDGE L2+00E 1+00N	2	50	22	143	<.3	7	14	2048	5.99	86	<5	<2	<2	21	1.2	2	3	91	.79	.096	10	14	.85	35	.07	4	2.91	.02	.05	<2	<5	<1
RE BRIDGE L2+00E 1+00N	2	51	19	145	<.3	6	15	2050	6.04	88	<5	<2	<2	22	1.5	<2	<2	92	.79	.097	10	13	.87	35	.08	4	2.92	.02	.05	<2	<5	<1
BRIDGE L2+00E 0+75N	3	63	5	287	<.3	14	24	2739	5.40	642	<5	<2	<2	54	2.5	<2	2	82	.94	.119	11	23	.79	55	.07	10	2.99	.03	.04	<2	<5	<1
BRIDGE L2+00E 0+50N	1	29	6	87	<.3	2	9	513	7.98	90	<5	<2	<2	6	1.0	<2	3	96	.09	.103	9	15	.41	23	.08	3	7.44	.01	.02	<2	<5	<1
BRIDGE L2+00E 0+25N	1	67	22	161	.3	3	27	2601	5.91	63	<5	<2	<2	13	.8	<2	2	85	.50	.182	7	8	1.11	41	.04	7	2.61	.02	.06	<2	<5	<1
BRIDGE L2+00E 0+25S	1	24	11	56	<.3	1	8	515	6.24	61	<5	<2	<2	8	.5	2	3	116	.13	.072	6	8	.35	18	.07	3	2.52	.01	.03	<2	<5	1
BRIDGE L2+00E 0+50S	1	15	10	48	<.3	2	3	198	2.03	26	<5	<2	<2	8	.2	<2	<2	45	.11	.078	9	8	.40	17	.04	3	3.33	.01	.02	<2	<5	<1
BRIDGE L2+00E 0+75S	3	27	5	146	.3	1	18	6671	5.60	316	<5	<2	<2	19	2.6	<2	<2	102	.50	.106	11	8	.31	65	.07	3	3.51	.01	.03	<2	6	<1
BRIDGE L2+00E 1+25S	2	24	5	74	<.3	8	10	588	7.00	23	<5	<2	<2	8	.5	<2	<2	130	.15	.041	5	18	1.15	22	.24	3	5.20	.01	.03	<2	<5	<1
BRIDGE L2+00E 1+50S	1	10	3	41	<.3	4	5	320	7.49	20	<5	<2	<2	4	<.2	2	<2	139	.04	.028	5	16	.53	13	.05	<3	2.94	.01	.02	<2	<5	1
BRIDGE L2+00E 1+75S	2	24	4	54	.3	8	10	1160	7.71	7	5	<2	<2	5	.5	<2	4	179	.06	.073	5	28	.77	22	.13	6	6.57	.01	.04	<2	5	<1
BRIDGE L2+00E 2+00S	1	11	5	21	<.3	3	3	343	6.89	3	<5	<2	<2	5	<.2	<2	4	180	.08	.053	5	16	.30	26	.05	<3	2.72	.01	.04	<2	<5	<1
BRIDGE L2+00N 2+25W	10	98	143	263	.5	9	44	2265	12.84	4424	8	<2	<2	19	2.8	10	5	108	.26	.095	12	12	1.03	29	.02	8	3.03	.01	.03	<2	<5	<1
BRIDGE L2+00N 1+75W	2	54	12	260	<.3	20	17	1574	6.48	592	<5	<2	<2	31	1.8	3	<2	95	.51	.076	11	20	.98	36	.11	6	3.18	.02	.04	<2	<5	<1
BRIDGE L2+00N 1+25W	4	13	6	65	.3	1	5	236	6.94	1639	<5	<2	<2	10	.2	3	<2	112	.14	.047	6	12	.21	17	.07	4	3.24	.01	.02	<2	<5	<1
BRIDGE L2+00N 0+25E	1	37	10	155	<.3	4	16	872	6.46	36	<5	<2	<2	9	.7	<2	<2	96	.14	.082	8	13	1.06	27	.13	3	3.98	.01	.03	<2	<5	<1
BRIDGE L2+00N 0+50E	1	16	<3	92	<.3	<1	11	712	8.12	12	<5	<2	<2	5	.7	2	5	142	.06	.143	9	14	.26	28	.12	6	6.04	.01	.02	<2	<5	3
BRIDGE L3+00E 5+00N	6	7	10	36	<.3	1	5	304	4.86	235	<5	<2	<2	10	.2	2	<2	90	.25	.030	9	6	.08	28	.09	3	1.57	.01	.02	<2	<5	1
BRIDGE L3+00E 4+75N	5	6	7	33	<.3	<1	5	349	4.16	193	<5	<2	<2	9	.2	<2	<2	72	.20	.026	9	4	.10	25	.07	<3	1.40	.01	.03	<2	<5	1
BRIDGE L3+00E 3+75N	2	16	10	88	<.3	<1	10	1491	9.43	75	5	<2	<2	7	1.1	<2	<2	84	.07	.107	4	14	.53	21	.16	6	4.66	.01	.02	<2	<5	<1
BRIDGE L3+00E 3+25N	2	31	9	91	<.3	3	8	493	7.13	31	<5	<2	<2	8	.9	2	6	101	.13	.075	5	12	.57	12	.14	3	5.17	.01	.02	<2	<5	2
BRIDGE L3+00E 3+00N	1	16	6	41	<.3	<1	4	236	8.05	14	<5	<2	<2	8	.6	<2	5	154	.14	.064	4	6	.11	10	.21	<3	1.59	.01	.02	<2	<5	2
BRIDGE L3+00E 2+75N	1	18	9	77	<.3	<1	8	511	7.76	11	<5	<2	<2	5	.4	<2	5	135	.07	.082	7	11	.22	17	.17	<3	6.25	.01	.02	<2	<5	1
BRIDGE L3+00E 2+50N	1	11	8	26	<.3	<1	4	252	7.96	10	9	<2	<2	7	<.2	2	5	201	.05	.048	5	9	.07	14	.20	<3	1.90	.01	.01	<2	<5	<1
BRIDGE L3+00E 2+25N	4	17	12	122	<.3	6	16	7777	5.07	28	<5	<2	<2	23	1.6	<2	<2	75	.56	.149	14	7	.26	87	.05	5	3.28	.01	.04	<2	11	<1
BRIDGE L3+00E 1+75N	3	13	14	52	<.3	2	4	561	7.79	92	7	<2	<2	8	<.2	<2	3	116	.12	.073	6	10	.19	20	.05	<3	2.81	.01	.04	<2	<5	<1
BRIDGE L3+00E 0+25N	3	33	32	116	.5	3	16	2331	7.63	115	<5	<2	<2	6	.6	<2	<2	125	.12	.139	10	15	.25	30	.06	5	6.62	.01	.03	<2	<5	<1
BRIDGE L3+00E 0+75S	2	46	28	169	<.3	2	17	2527	7.40	103	<5	<2	<2	7	.5	<2	2	113	.13	.178	12	14	.46	25	.07	<3	5.27	.01	.04	<2	<5	<1
BRIDGE L3+00E 1+75S	<1	39	6	79	<.3	11	18	1225	6.74	13	<5	<2	<2	15	.6	3	2	163	.25	.045	7	20	1.58	38	.15	<3	3.84	.02	.04	<2	<5	<1
STANDARD C2	22	62	41	140	6.3	78	37	1231	4.16	43	18	8	35	54	21.9	16	19	75	.57	.099	40	66	1.07	206	.09	28	2.23	.06	.15	13	<5	1

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm
BRIDGE L4+00E 4+00N	9	27	32	286	<.3	4	21	2121	8.75	215	<5	<2	<2	11	1.4	<2	7	116	.51	.063	10	14	.26	32	.09	<3	4.98	.01	.04	<2	<5	1
BRIDGE L4+00E 3+75N	8	23	31	138	<.3	3	14	712	8.21	147	<5	<2	<2	8	1.0	<2	3	109	.42	.063	7	12	.18	19	.09	<3	6.25	.01	.02	2	5	3
BRIDGE L4+00E 3+50N	3	15	8	105	.3	4	10	560	7.94	28	<5	<2	<2	9	.6	<2	<2	133	.18	.077	8	16	.29	25	.09	<3	5.22	.01	.03	<2	<5	1
BRIDGE L4+00E 3+25N	2	19	4	56	.5	3	6	434	7.38	16	<5	<2	<2	7	.7	<2	<2	119	.13	.063	6	10	.21	14	.13	4	3.84	.01	.03	2	<5	2
BRIDGE L4+00E 3+00N	1	15	6	49	<.3	3	6	573	7.28	8	<5	<2	<2	9	.7	2	<2	128	.16	.068	6	11	.19	25	.13	<3	3.55	.01	.03	<2	<5	1
BRIDGE L4+00E 2+75N	3	14	7	30	.7	1	6	281	7.53	10	<5	<2	<2	6	<.2	2	5	162	.06	.043	5	8	.20	16	.14	<3	2.18	.01	.02	<2	<5	1
BRIDGE L4+00E 2+50N	1	22	3	82	.3	3	8	551	6.89	13	<5	<2	<2	8	.5	<2	<2	119	.09	.076	8	10	.33	23	.13	4	4.07	.01	.02	<2	<5	1
BRIDGE L4+00E 2+25N	2	14	9	35	<.3	2	17	2071	8.26	14	<5	<2	<2	9	.7	<2	<2	166	.12	.102	5	12	.17	18	.15	<3	3.32	.01	.03	<2	<5	1
BRIDGE L4+00E 2+00N	1	20	5	56	.3	7	20	3653	6.26	15	<5	<2	<2	11	.6	<2	<2	150	.25	.093	3	28	.63	14	.09	4	2.93	.01	.05	<2	<5	<1
BRIDGE L4+00E 1+75N	1	21	5	37	.4	1	4	373	6.35	16	<5	6	<2	8	.3	<2	<2	99	.08	.061	5	8	.20	11	.09	<3	3.06	.01	.02	<2	<5	<1
BRIDGE L4+00E 1+50N	1	29	5	38	<.3	2	8	249	4.23	33	<5	<2	<2	7	.3	2	3	96	.12	.048	5	5	.23	9	.03	5	1.35	.01	.03	<2	<5	<1
RE BRIDGE L4+00E 1+50N	1	29	7	40	<.3	2	10	250	4.30	31	<5	<2	<2	7	<.2	<2	3	98	.12	.049	5	5	.23	9	.03	4	1.37	.01	.04	<2	<5	1
BRIDGE L4+00E 1+25N	1	92	13	116	.3	3	13	685	6.97	45	<5	<2	<2	11	.3	<2	<2	123	.30	.051	11	8	.69	78	.03	<3	3.53	.01	.03	<2	<5	1
BRIDGE L4+00E 1+00N	1	98	17	153	.9	4	19	776	6.97	42	<5	<2	<2	7	1.0	<2	2	103	.19	.090	6	8	.70	27	.03	6	3.63	.01	.04	<2	<5	2
BRIDGE L4+00E 0+75N	1	20	7	46	.6	3	7	423	5.62	26	<5	<2	<2	8	.2	<2	3	131	.15	.077	4	7	.41	7	.06	5	1.79	.02	.03	<2	<5	<1
BRIDGE L4+00E 0+50N	2	20	23	82	.5	4	8	1758	5.95	76	<5	<2	<2	4	<.2	<2	4	107	.05	.106	7	10	.15	20	.02	4	3.62	.01	.02	<2	<5	<1
BRIDGE L4+00E 0+25N	2	43	56	152	.9	6	24	2655	7.78	155	<5	<2	<2	7	1.2	3	<2	102	.12	.170	7	16	.46	23	.04	3	5.53	.01	.04	<2	8	2
BRIDGE L4+00E 0+25S	1	23	16	62	.9	3	6	765	4.14	76	<5	<2	<2	6	.4	<2	<2	87	.14	.090	7	7	.14	16	.02	4	2.06	.01	.03	<2	<5	1
BRIDGE L4+00E 0+50S	3	36	40	137	.5	6	16	2383	7.51	162	<5	<2	<2	7	.6	<2	6	116	.10	.145	11	15	.30	23	.04	<3	5.98	.01	.03	<2	5	1
BRIDGE L4+00E 0+75S	2	100	56	270	.5	11	26	1563	6.25	162	<5	<2	<2	9	1.0	<2	<2	94	.13	.113	10	16	1.07	39	.05	10	4.97	.01	.05	<2	<5	1
BRIDGE L4+00E 1+00S	2	57	32	193	.7	6	20	5004	5.39	96	<5	<2	<2	20	1.7	<2	3	76	.73	.205	10	12	.38	42	.03	3	5.04	.01	.04	<2	5	1
BRIDGE L4+00E 1+25S	1	56	10	142	.8	9	14	893	5.65	40	<5	<2	<2	8	1.0	3	<2	82	.18	.118	10	12	.75	25	.07	3	6.40	.01	.03	<2	5	2
BRIDGE L4+00E 1+50S	1	24	9	60	.5	4	6	346	6.81	38	<5	<2	<2	5	.3	<2	<2	135	.07	.055	6	10	.29	18	.04	<3	3.78	.01	.02	<2	<5	<1
BRIDGE L4+00E 1+75S	<1	40	12	66	<.3	7	19	1276	6.90	13	<5	<2	<2	13	<.2	2	3	112	.12	.069	7	9	1.00	21	.03	<3	2.99	.01	.03	<2	<5	1
BRIDGE L4+00E 2+00S	1	18	6	37	<.3	6	14	950	6.48	9	<5	<2	<2	10	.5	<2	<2	125	.10	.071	5	8	.48	16	.04	<3	2.46	.01	.03	<2	<5	1
BRIDGE L4+00E 2+50S	1	57	9	141	<.3	15	29	3172	6.37	34	<5	<2	<2	34	1.3	<2	<2	128	.86	.099	12	20	1.96	55	.12	<3	3.32	.03	.08	<2	<5	2
BRIDGE L5+00E 2+25N	1	16	13	50	<.3	2	4	223	7.77	21	<5	<2	<2	10	<.2	<2	<2	125	.12	.063	5	8	.13	9	.07	<3	2.67	.01	.02	<2	<5	1
BRIDGE L5+00E 2+00N	1	13	12	46	<.3	2	4	223	8.71	22	<5	<2	<2	6	.3	2	<2	129	.10	.059	5	8	.14	13	.11	4	2.17	.01	.02	<2	<5	<1
BRIDGE L5+00E 1+50N	2	15	8	61	<.3	3	4	238	8.30	24	<5	<2	<2	6	.3	<2	3	121	.08	.071	5	9	.15	14	.08	<3	3.73	.01	.02	<2	<5	<1
BRIDGE L5+00E 0+75N	7	14	17	87	.6	4	19	4948	4.97	41	<5	<2	<2	20	.8	<2	2	87	.59	.088	8	8	.21	41	.04	<3	2.80	.01	.03	<2	<5	<1
BRIDGE L5+00E 0+50N	3	20	4	51	<.3	5	5	383	7.54	16	<5	<2	<2	8	.3	<2	2	137	.11	.079	5	13	.35	11	.10	3	4.51	.01	.02	2	<5	<1
BRIDGE L5+00E 0+25N	2	20	8	60	<.3	4	9	844	6.45	10	<5	<2	<2	8	.3	<2	<2	120	.21	.090	5	11	.39	14	.08	3	4.17	.01	.03	<2	<5	1
BRIDGE L5+00E 0+25S	1	31	8	60	<.3	4	21	1066	6.69	18	<5	<2	<2	14	.8	<2	<2	110	.16	.057	7	8	.93	18	.05	4	2.55	.01	.03	<2	<5	1
BRIDGE L5+00E 1+75S	1	48	7	92	<.3	6	24	1782	6.74	15	<5	<2	<2	13	.4	<2	<2	108	.21	.149	12	9	1.21	29	.03	4	2.86	.01	.04	<2	<5	<1
BRIDGE L5+00E 2+00S	1	43	7	75	<.3	8	25	1779	6.76	17	<5	<2	<2	15	<.2	<2	<2	111	.26	.135	12	9	1.10	36	.03	4	2.64	.01	.03	<2	<5	1
STANDARD C2	22	61	39	138	6.5	77	37	1261	4.18	43	19	8	35	54	20.9	16	22	76	.57	.098	40	67	1.08	198	.08	28	2.18	.07	.15	13	<5	2

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm
BRIDGE BL 0+00 1+50W	2	67	4	93	<.3	16	22	2954	6.48	16	<5	<2	<2	36	1.4	<2	<2	93	.74	.082	14	16	1.23	62	.03	11	2.36	.03	.09	<2	<5	<1
BRIDGE BL 0+00 1+25W	3	37	<3	66	<.3	12	22	2593	7.86	7	<5	<2	<2	13	1.0	2	<2	137	.17	.089	8	20	.90	37	.04	7	3.46	.01	.06	<2	<5	<1
BRIDGE BL 0+00 0+50W	1	25	<3	67	<.3	10	12	618	5.75	2	<5	<2	<2	17	.7	<2	<2	174	.27	.046	5	21	.99	22	.14	<3	2.62	.02	.06	<2	<5	1
BRIDGE BL 0+00 0+50E	1	43	13	112	<.3	6	16	1623	5.75	259	<5	<2	<2	9	1.2	<2	<2	82	.24	.098	5	9	.65	22	.04	6	2.44	.01	.04	<2	5	<1
RE BRIDGE BL 0+00 0+50E	1	45	15	111	<.3	5	16	1671	5.68	263	<5	<2	<2	9	1.4	2	<2	80	.23	.097	5	9	.63	19	.04	5	2.45	.01	.03	<2	<5	<1
BRIDGE BL 0+00 1+00E	1	49	18	129	.3	5	19	2048	5.70	86	<5	<2	<2	10	1.0	<2	<2	79	.41	.146	6	9	1.03	15	.04	5	2.28	.01	.05	<2	<5	<1
BRIDGE BL 0+00 1+25E	2	32	<3	86	<.3	4	14	1930	7.38	92	<5	<2	<2	12	1.2	<2	4	123	.27	.146	9	16	.42	18	.15	7	4.89	.01	.02	<2	<5	1
BRIDGE BL 0+00 1+50E	1	54	18	154	.3	6	18	2055	6.66	111	<5	<2	<2	11	1.2	2	<2	95	.47	.129	9	15	.86	26	.05	6	3.60	.01	.05	<2	<5	<1
BRIDGE BL 0+00 1+75E	1	77	24	178	.4	6	29	2163	6.09	74	<5	<2	<2	11	1.5	2	<2	86	.47	.141	8	9	1.03	43	.04	5	2.62	.02	.05	<2	5	<1
BRIDGE BL 0+00 2+00E	1	98	24	186	.5	6	26	2050	6.01	52	<5	<2	<2	13	1.4	2	<2	90	.55	.136	11	9	1.24	58	.05	7	2.91	.02	.07	<2	5	1
BRIDGE BL 0+00 2+25E	1	36	20	92	.3	5	8	653	6.63	63	<5	<2	<2	6	.7	<2	<2	105	.08	.087	7	12	.48	22	.06	3	4.96	.01	.02	<2	<5	2
BRIDGE BL 0+00 2+50E	1	26	5	56	.4	2	9	800	7.49	40	<5	<2	<2	6	.5	<2	<2	130	.10	.084	7	11	.34	9	.11	4	5.04	.01	.02	<2	<5	2
BRIDGE BL 0+00 2+75E	2	22	<3	52	.4	2	8	733	7.60	38	<5	<2	<2	7	.4	<2	<2	133	.11	.083	7	10	.30	13	.11	<3	4.51	.01	.03	<2	<5	1
BRIDGE BL 0+00 3+00E	2	15	10	28	.3	2	5	834	4.81	29	<5	<2	<2	8	.4	2	<2	119	.20	.070	5	6	.12	9	.09	5	1.42	.01	.03	<2	<5	<1
BRIDGE BL 0+00 3+25E	2	29	13	61	.3	2	8	1068	5.75	33	<5	<2	<2	8	.7	<2	<2	104	.18	.113	7	9	.32	17	.09	7	4.15	.01	.03	<2	<5	1
BRIDGE BL 0+00 3+50E	2	44	33	122	.5	4	15	1895	7.62	120	<5	<2	<2	8	1.1	<2	<2	121	.16	.146	11	13	.41	26	.05	3	4.51	.01	.03	<2	<5	1
BRIDGE BL 0+00 3+75E	2	26	22	67	.5	2	7	1784	5.51	65	<5	<2	<2	8	.4	<2	<2	105	.21	.122	6	8	.19	11	.04	5	2.98	.01	.04	<2	<5	<1
BRIDGE BL 0+00 4+00E	1	6	3	19	<.3	1	2	127	2.50	6	<5	<2	<2	5	.2	<2	<2	92	.13	.025	8	6	.05	12	.04	<3	.98	.01	.03	<2	<5	<1
BRIDGE BL 0+00 4+25E	1	20	19	75	.3	2	6	717	5.90	71	<5	<2	<2	6	.3	2	<2	109	.14	.076	6	8	.16	11	.02	5	2.84	.01	.02	<2	<5	1
BRIDGE BL 0+00 4+50E	1	13	12	47	1.1	2	3	195	4.69	42	<5	<2	<2	4	<.2	<2	<2	119	.06	.061	6	9	.13	11	.03	<3	2.65	.01	.02	<2	<5	<1
STANDARD C2	22	62	42	138	6.7	72	36	1253	4.17	43	16	8	34	53	21.7	18	21	75	.56	.099	41	64	1.06	202	.08	27	2.16	.07	.14	14	<5	2

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm
TRS 96-43	4	57	4	119	<.3	18	21	1931	6.59	75	<5	<2	<2	27	.8	2	<2	118	.72	.109	13	21	1.11	47	.14	5	3.07	.02	.05	<2	<5	2
RE TRS 96-43	4	56	9	116	<.3	14	23	1947	6.43	74	<5	<2	<2	26	.6	<2	<2	114	.70	.104	13	20	1.07	51	.13	3	3.03	.02	.05	<2	<5	1
TRS 96-44	9	32	6	124	<.3	12	17	2045	5.42	74	<5	<2	<2	48	1.1	<2	<2	92	1.20	.095	12	19	1.00	80	.07	7	2.94	.02	.06	<2	<5	<1
TRS 96-45	4	39	5	141	<.3	11	21	1746	6.86	59	<5	<2	<2	22	.7	<2	<2	93	.60	.100	11	13	1.10	44	.04	<3	2.34	.02	.05	<2	5	<1
TRS 96-46	5	31	<3	128	<.3	10	19	2121	6.02	47	<5	<2	<2	29	1.1	<2	<2	89	.67	.084	10	15	1.02	55	.05	6	2.65	.02	.05	<2	<5	<1
TRS 96-47	3	26	<3	109	<.3	11	18	1985	5.11	21	<5	<2	<2	26	.4	<2	<2	105	.57	.063	6	15	.89	71	.20	4	3.89	.03	.06	<2	<5	1
TRS 96-57	11	41	27	304	<.3	19	21	1758	7.27	304	<5	<2	<2	31	2.3	2	<2	93	.54	.074	13	21	.67	40	.01	4	2.34	.01	.05	<2	<5	1
STANDARD C2	22	62	42	138	6.7	72	36	1253	4.17	43	16	8	34	53	21.7	18	21	75	.56	.099	41	64	1.06	202	.08	27	2.16	.07	.14	14	<5	2

Sample type: STREAM SED.. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

ASSAY CERTIFICATE

Cascade Metals Inc. PROJECT TEIHSUM RIVER GOLD File # 96-1817 Page 12

1220 - 833 - 4th Ave S.W., Calgary AB T2P 3T5 Submitted by: Kathleen Dixon

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag** oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** oz/t	Au g/t
TR 96-01	<.001	.005	.02	.04	<.01	.003	.002	.15	4.19	.15	<.01	<.01	<.001	<.001	<.01	.003	0.10
TR 96-02	<.001	.004	<.01	<.01	<.01	.001	.003	.08	6.63	<.01	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-03	<.001	.002	<.01	.01	<.01	.002	.002	.09	3.48	.03	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-04	<.001	.005	<.01	.01	<.01	.002	.001	.06	5.39	.04	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-05	<.001	.003	<.01	.01	<.01	.002	.001	.06	3.50	.06	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-06	<.001	.005	<.01	<.01	.02	.001	.002	.08	6.58	<.01	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-07	<.001	<.001	<.01	.02	<.01	.003	.001	.15	4.74	.01	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-08	<.001	.013	.01	.03	.01	<.001	.002	.09	7.99	<.01	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-09	<.001	.006	<.01	.01	<.01	.001	.002	.11	5.60	.14	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-10	<.001	.010	<.01	.03	<.01	.001	.002	.15	7.48	.09	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-11	<.001	.010	.07	.05	.03	<.001	.001	.14	10.32	1.36	<.01	<.01	.001	.006	<.01	.014	0.48
TR 96-12	<.001	.005	<.01	.02	<.01	.004	.003	.11	6.34	.01	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-13	<.001	<.001	<.01	.01	<.01	.001	<.001	.11	5.95	24.76	<.01	<.01	<.001	.445	<.01	<.001	
TR 96-14	<.001	.003	<.01	.01	<.01	.004	.003	.10	5.91	.09	<.01	<.01	<.001	.001	<.01	<.001	
TR 96-15	<.001	.002	<.01	.05	<.01	.002	.001	.10	3.87	.33	<.01	<.01	.001	.002	<.01	.009	0.31
TR 96-15A	.001	.007	<.01	.02	<.01	.001	.001	.06	3.05	.10	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-17	<.001	.002	<.01	<.01	<.01	<.001	<.001	.03	2.79	.02	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-18	<.001	.005	<.01	.01	<.01	.001	.002	.11	2.67	.02	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-19	<.001	.004	<.01	.01	<.01	.002	.002	.09	3.84	.02	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-20	<.001	.004	<.01	.01	<.01	.001	.002	.07	3.60	.47	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-21	<.001	.002	<.01	.02	<.01	.002	.003	.09	5.08	.04	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-22	<.001	.011	<.01	.01	<.01	.002	.002	.08	4.80	.01	<.01	<.01	<.001	<.001	<.01	<.001	
RE TR 96-22	<.001	.010	<.01	.01	<.01	.001	.002	.08	4.76	.01	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-23	<.001	.009	<.01	.16	.01	.001	.002	.11	9.61	.03	<.01	<.01	.001	<.001	<.01	<.001	
TR 96-24	<.001	.013	<.01	.03	.02	.001	.002	.11	7.17	.07	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-25	<.001	.018	.02	.41	.03	.001	.002	.09	4.52	.71	<.01	<.01	.004	.002	<.01	.108	3.70
TR 96-26	<.001	.014	<.01	.09	<.01	.003	.003	.05	5.39	1.68	<.01	<.01	.001	.005	<.01	<.001	
TR 96-27	<.001	.002	<.01	.04	<.01	.001	.001	.11	4.30	1.68	<.01	<.01	<.001	.006	<.01	<.001	
TR 96-28	<.001	.004	<.01	.01	<.01	.001	.001	.09	4.04	.17	<.01	<.01	<.001	.001	<.01	<.001	
TR 96-29	<.001	.012	<.01	.01	<.01	.001	.003	.11	7.39	.02	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-30	<.001	.006	<.01	.01	<.01	.001	.002	.08	5.87	.15	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-31	<.001	.005	<.01	.11	<.01	.001	.001	.09	3.64	.01	<.01	<.01	.001	<.001	<.01	<.001	
TR 96-32	<.001	.004	<.01	.01	<.01	.001	.002	.09	4.63	.01	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-33	<.001	1.073	<.01	.08	.41	.002	.018	.20	6.46	.02	<.01	<.01	.001	<.001	<.01	.113	3.87

M.06 g/t

1 GM SAMPLE LEACHED IN 50 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.
AG** & AU** BY FIRE ASSAY FROM 1.A.T. SAMPLE.
- SAMPLE TYPE: P1 TO P10 SOIL P11 STREAM SED. P12 TO P13 ROCK
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 17 1996 DATE REPORT MAILED: May 29/96 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag** oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** oz/t	
TR 96-34	<.001	.236	<.01	.03	.09	.002	.003	.08	4.66	.01	<.01	<.01	<.001	<.001	<.01	.026	0.89
TR 96-35	<.001	.079	.01	.03	.13	.001	.012	.19	6.46	.10	<.01	<.01	<.001	<.001	<.01	.006	0.21
TR 96-36	<.001	.059	<.01	.53	.09	.001	.004	.09	6.94	.25	<.01	<.01	.006	.001	<.01	.009	0.31
TR 96-37	<.001	.004	.01	.09	<.01	.002	.001	.10	4.92	.60	<.01	<.01	.001	<.001	<.01	<.001	
TR 96-38	<.001	.005	<.01	.01	<.01	<.001	.001	.06	7.22	.19	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-39	<.001	.003	<.01	.01	<.01	.001	.002	.08	7.60	.20	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-40	.001	.003	<.01	.01	<.01	.002	.003	.10	6.17	.02	<.01	<.01	<.001	<.001	<.01	.001	
TR 96-41	<.001	.005	<.01	.05	<.01	.002	.001	.06	3.72	.48	<.01	<.01	<.001	.002	<.01	.001	
TR 96-42	<.001	.027	<.01	1.74	<.01	<.001	.001	.08	2.28	.01	<.01	<.01	.008	<.001	<.01	.003	0.10
TR 96-48	<.001	.007	<.01	.01	<.01	.003	.002	.07	7.16	.95	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-49	<.001	.001	<.01	.02	<.01	.001	.001	.09	6.27	6.03	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-50	<.001	.006	<.01	.01	<.01	.003	.002	.02	6.16	.37	<.01	<.01	<.001	<.001	<.01	.001	
TR 96-51	<.001	.007	<.01	.01	<.01	.003	.003	.05	6.54	.23	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-52	<.001	.006	<.01	.01	<.01	.003	.003	.05	6.59	.51	<.01	<.01	<.001	.001	<.01	<.001	
RE TR 96-52	<.001	.006	<.01	.01	<.01	.002	.002	.05	6.51	.50	<.01	<.01	<.001	.001	<.01	<.001	
TR 96-53	<.001	.004	<.01	.01	<.01	.002	.002	.04	3.58	.02	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-54	<.001	.006	<.01	<.01	<.01	.003	.003	.03	5.87	.01	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-55	.007	.001	<.01	<.01	<.01	.001	.003	.23	10.30	<.01	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-56	<.001	<.001	<.01	.01	<.01	<.001	<.001	.09	5.22	<.01	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-58	<.001	.009	<.01	.01	.04	<.001	.001	.14	7.81	.10	<.01	<.01	<.001	<.001	<.01	.189	6.48
TR 96-59	<.001	.001	.01	.02	<.01	.001	.001	.12	7.25	.08	<.01	<.01	<.001	.001	<.01	.002	0.07
TR 96-60	<.001	.001	<.01	.01	<.01	<.001	.001	.13	6.35	<.01	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-61	<.001	.004	<.01	.01	.01	.001	.002	.07	4.58	.02	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-62	<.001	.003	<.01	.01	<.01	.001	.001	.10	4.51	.76	<.01	<.01	<.001	.002	<.01	<.001	
TR 96-63	<.001	.005	<.01	<.01	<.01	.001	.001	<.01	1.36	.01	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-64	<.001	.006	<.01	.01	<.01	.008	.004	.17	5.77	.01	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-65	<.001	.012	<.01	.01	<.01	.002	.004	.19	9.15	<.01	<.01	<.01	<.001	<.001	<.01	<.001	
TR 96-66	<.001	<.001	<.01	<.01	<.01	.001	<.001	.08	1.85	<.01	<.01	<.01	<.001	<.001	<.01	<.001	

Sample type: ROCK. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.