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D.D.

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**GEOLOGICAL AND GEOCHEMICAL**

**SUB-RECORDER  
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JAN 6 1989  
  
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VANCOUVER, B.C.

**ASSESSMENT REPORT ON THE  
HARRISON LAKE PROJECT  
HARRISON LAKE, B.C.**

**NEW WESTMINSTER MINING DIVISION**

LATITUDE: 49 DEGREES 39' N  
LONGITUDE: 121 DEGREES 59' W  
N.T.S. 92G/9E & 92H/12W

FOR

FILED

**UNIVERSAL TRIDENT INDUSTRIES LTD.**  
1030 - 609 GRANVILLE STREET  
VANCOUVER, B. C.  
V7Y 1G5

BY

ROD W. HUSBAND, B.Sc.  
AND  
PETER G. DASLER, M.Sc.

December 31, 1988

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**18,248**

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## SUMMARY OF ASSESSMENT WORK

Daiwan Engineering conducted an exploration program on the Doctors Point, Harrison Lake property between July 30 and October 8, 1988 that consisted of soil sampling and geologic mapping. Two grids were established on the property with a total of 2,180 soil samples and 174 rock and chip samples being collected.

The survey described in this report is for the "southern grid". This grid was established over a known geological feature called the "southern crescent anomaly". A total of 33 line kilometres was located. Of this 22 kilometres were cut. The survey covered portions of the Trio 2, and Trick claims in the Trio group.

A total of 1,152 soil samples were collected and analyzed for gold and five other elements. These results for the survey define two areas of anomalous gold mineralization.

Further geological and geochemical work is recommended.

A total of \$43,297.27 was spent on this project area for July 1988 - October 8, 1988.

## INTRODUCTION

At the request of Mr. Ron Philp, President of Universal Trident Industries Ltd., Daiwan Engineering instigated a program of geological mapping and geochemical sampling on the Doctors Point property, Harrison Lake, B.C.

This report is a compilation of the work completed to October 8, 1988, with a correlation of this work to the previous operations on the property.

## LOCATION AND ACCESS

The property, consisting of 180 claims, is located on the North West shore of Harrison Lake approximately 160 km by road from Vancouver and centred at latitude  $40^{\circ} 38'$ , longitude  $121^{\circ} 59'$ , N.T.S. maps 92 H/12 W, and 92 G/9 E.

Access is via highway 7 from Vancouver to Harrison Mills at the south end of Harrison Lake, and then north on a paved branch road from the Sasquatch Inn to the Woods Creek Salmon Enhancement Spawning Beds. The road from this point is maintained as a power line service and logging access road, and continues along the west side of Harrison Lake.

The camp is located on the lake shore off a posted road at the 50 km marker from Woods Creek near the mouth of Trio creek. The blocked out mineralization at the "main zone" is adjacent to the road at 51.8 km. Travel is good by two wheel drive vehicle in summer months, but snow build-up can cause difficulties in winter and spring.

Road access to most parts of the property is adequate, and recent dozer trails provide additional trails to drill and trench sites.

## PHYSIOGRAPHY AND CLIMATE

The topography of the area is generally rugged, except for an area to the north of the main drilled zone, ("The North Millsite"). Adequate water is available from the major streams which drain into Harrison Lake, and a small swamp lies near the contact with the diorite intrusive on the north end of the property. This swamp may dry out in summer.

Topographic relief is from the lake shore at 24 metres above sea level to 1200 metres on the peaks at the west of the property. The majority of the work to date has been confined to within 1 kilometre of the lake and 300 metres above sea level.



FIGURE 1

UNIVERSAL TRIDENT INDUSTRIES LTD.	
<b>HARRISON PROJECT</b> NEW WESTMINSTER MINING DIVISION HARRISON LAKE, B.C.	
<b>LOCATION MAP</b>	
DAIWAN ENGINEERING LTD.	
SCALE: 1:8,000,000	DATE: JULY 25, 1968

PHYSIOGRAPHY AND CLIMATE - Cont'd.

The property is mainly vegetated in second growth fir, hemlock, and spruce following past logging operations.

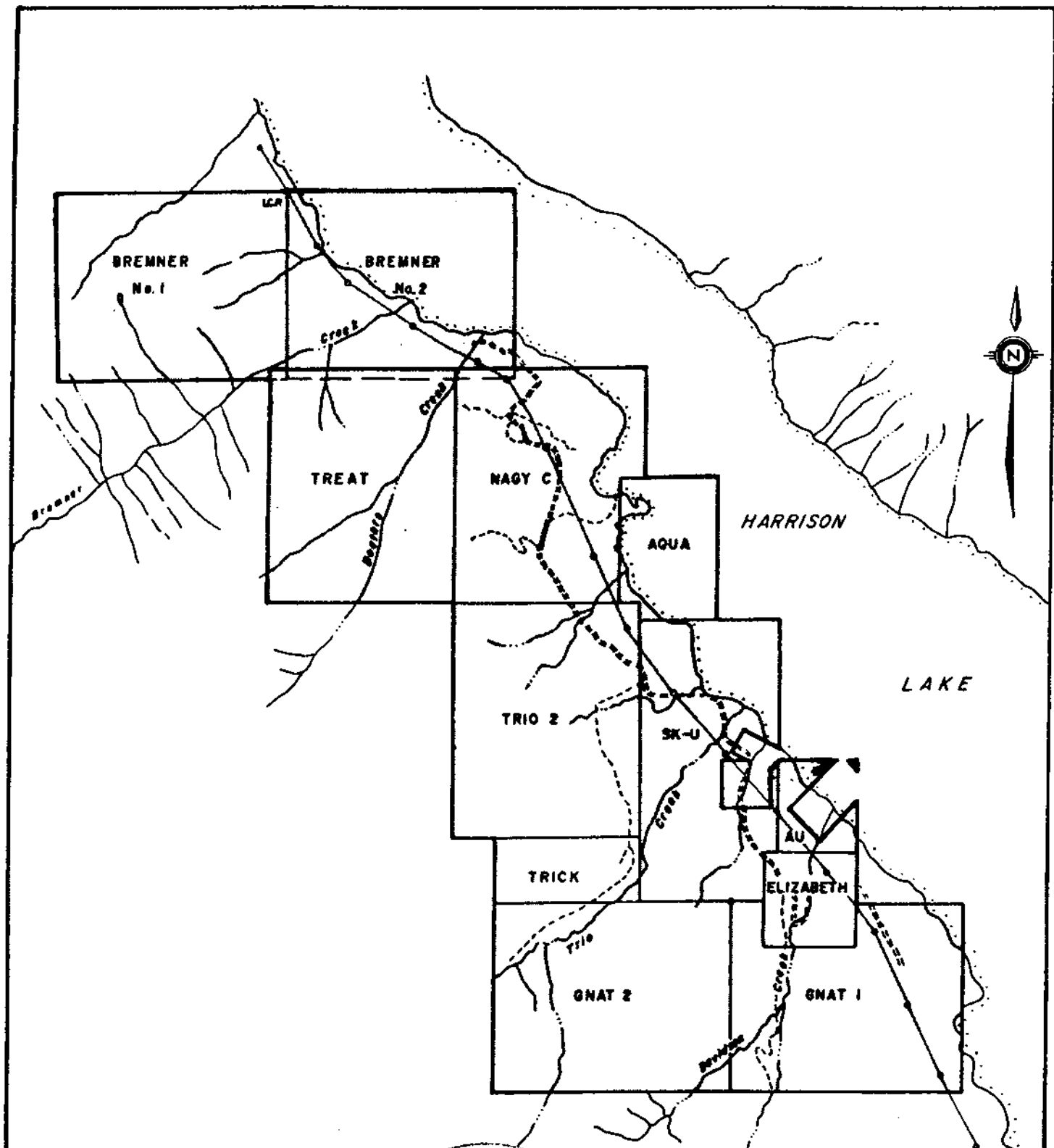
Snowfall is generally light at lower elevations, but can become abundant at the higher elevations. Conditions do allow drilling for most of the year.

PROPERTY

The 180 unit claim group optioned by Universal Trident Industries Ltd. from Rhyolite Resources Inc. consists of the following particulars:

<u>Claim Name</u>	<u>Units</u>	<u>Record No.</u>	<u>Expiry Date</u>
AQUA	6	1281	Aug 14, 1991
AU	4	1574	Oct 8, 1990
ELIZABETH 1	4	1255	Jun 24, 1990
SK-U	18	1282	Aug 14, 1991
NAGY-C	20	1294	Oct 2, 1990
TRIO # 2	20	3243	Oct 9, 1990
TRICK	8	3292	Nov 17, 1990
GNAT 1	20	2291	Nov 21, 1990
GNAT 2	20	2292	Nov 21, 1990
TREAT	20	3291	Nov 17, 1990
BREMNER 1	20	3388	Jul 25, 1991
BREMNER 2	<u>20</u>	3389	Jul 25, 1991
 TOTAL	 180 units		

The above expiry dates include the acceptance of this assessment report.



**LEGEND**

- Road
- Tracks
- Power Line



FIGURE 2

<b>UNIVERSAL TRIDENT INDUSTRIES LTD.</b>	
<b>HARRISON PROJECT</b>	
NEW WESTMINSTER MINING DIVISION HARRISON LAKE, B. C.	
<b>CLAIM MAP</b>	
DAIWAN ENGINEERING LTD.	
SCALE: As Shown	DATE: DECEMBER, 1988

## HISTORY

The first lode gold mining in the region began in 1897 at the Providence Mine. Three lodes were explored by a 45 metre shaft and 75 metres of tunnelling. Production from these workings for that year was 180 tons grading 1.35 oz/ton gold. Total production for the property is reported to have been 350 tons at 1.70 oz/ton gold. There is a report of 55 tons of ore being mined in the late 1890's from Fire Mountain north of Harrison Lake but figures for the amount of gold recovered are not available.

In 1971 the Seneca polymetallic massive sulfide deposit near the Chehalis River was discovered and interest in the area rose. In 1975 George Nagy made a discovery of gold mineralization at Doctors Point and staked the current ground held by Rhyolite Resources. In the following year he located and trenched massive sulfide vein mineralization. Between 1976 and 1981 several companies did initial inspections and sampling on the claims. Reports from these companies are as follows: Cominco reported 16 feet of 0.09 oz/ton gold; Bow River reported between 0.005 and 0.14 oz/ton gold in samples from trenches, and between 0.22 and 0.78 oz/ton gold in grab samples; Duval reported 0.16 and 0.44 oz/ton gold; and Rapitan reported between 0.002 and 0.20 oz/ton gold and between 0.2 and 5.55 oz/ton silver.

In 1981 Rhyolite Resources Inc. purchased the claims from Nagyville Mining and since that time have conducted; detailed soil sampling, ground magnetometer surveys, and I.P. survey on selected targets, an airborne magnetometer and EM survey, and detailed mapping on the northern portion of the claims. In addition, Rhyolite Resources completed some 20,000 feet of diamond drilling. The majority of the drilling was done at the "Main Zone", where 113,600 tonnes of 0.06 oz/ton gold was proven in a triangular mass, near surface.



**HISTORY** - Cont'd.

In 1985 Heritage Petroleum Inc. optioned the claims and drilled 5 holes 1.5 kilometres north of the "Main Zone" in the "North Millsite" area in the vicinity of a gold geochemical anomaly. Three previous holes existed in the area. These and the geochemical survey indicated another gold zone. The best drill result was 0.3 metres of 0.635 oz/ton gold and 2.50 oz/ton silver. Three of the five new holes also encountered gold mineralization; hole 85-NM-1 had 0.31 metres of 0.212 oz/ton gold and 1.60 oz/ton silver, hole 85-NM-2 had 0.82 metres of 0.443 oz/ton gold and 0.96 oz/ton silver, and hole 85-NM-5 had an average of 1.83 metres of 0.116 oz/ton gold and 0.40 oz/ton silver. Surface sampling in this same area indicated a potential for stronger mineralization in the area. Five samples ranging from 0.39 to 2.012 oz/ton gold and 0.85 to 2.68 oz/ton silver were collected from surface veins which showed similar mineralization to the drill intersects.

Esso Minerals conducted a brief regional mapping program in the claim area in 1985. Silt and heavy concentrates were taken from various creeks on the property. Assays ran as high as 425 ppb in gold in the silts and 5000 ppb in the heavy concentrate.

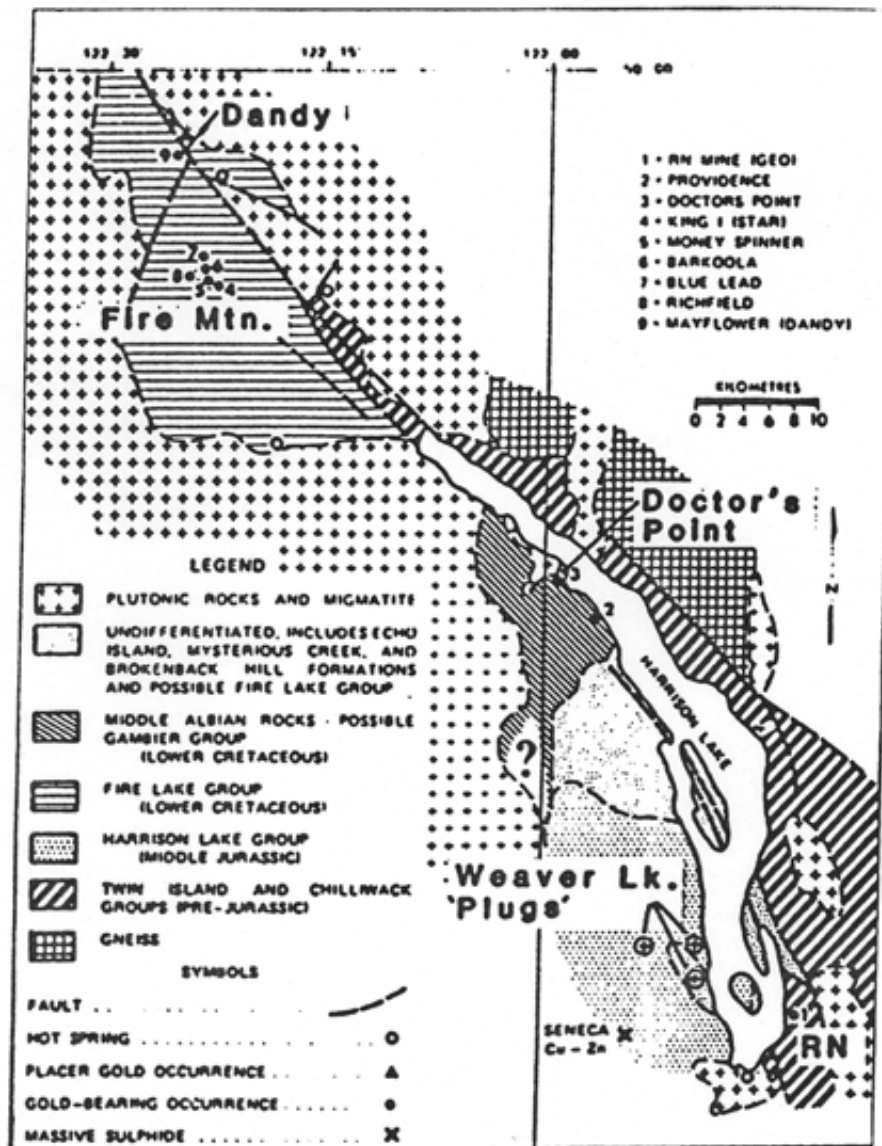
From 1985-Aug.1988 little work was done on the property.

## REGIONAL GEOLOGY

The regional geology is described by Ray et al (1984) as follows:

The Harrison Lake fracture forms a major, southeasterly trending dislocation over 100 kilometres in length, which in part passes along, and parallel to, Harrison Lake. The system separates highly contrasting geological regimes. To the northeast, the rocks include well-deformed supracrustals of the Pennsylvanian to Permian Chilliwack Group, as well as highly foliated gneissic rocks and some younger granites. By contrast, the rocks on the southwestern side of the fracture are generally younger, are less deformed, and have suffered lower metamorphic grade. They include a variety of volcanic, volcanoclastic, and sedimentary rocks, as well as intrusive granitic rocks and migmatites. These supracrustals are separable into a number of different groups of Jurassic/Cretaceous age. The most important regarding gold mineralization are the Fire Lake and Harrison Lake Groups which are well developed respectively northwest and southwest of Harrison Lake. The Fire Lake Group comprises a variety of coarse to fine-grained sedimentary rocks with lesser greenstone volcanic rocks, while the Harrison Lake Group is predominantly a volcanic sequence of andesitic to dacitic composition, with lesser amounts of volcanoclastic and sedimentary rocks. Both groups are intruded by younger plutonic rocks ranging from granite to diorite.

The rocks in the Doctors Point area, where the present vein mineralization was discovered, were originally assigned to the Fire Lake Group and the Mysterious Creek Formation. However, the prevalence of acidic to intermediate volcanic rocks in the area suggests they probably belong to the Harrison Lake Group.



Regional geology of Harrison Lake and location of areas investigated in 1985 field season. Taken from Ray, *et al.*'s Precious Metal Mineralization in Southwestern B.C. Field Trip No. 9, 1985. Geology adapted after Roddick, 1965, and Monger, 1970.

FIGURE 3



UNIVERSAL TRIDENT INDUSTRIES LTD.

**HARRISON PROJECT**

NEW WESTMINSTER MINING DIVISION  
HARRISON LAKE, B. C.

**REGIONAL GEOLOGY**

DAIWAN ENGINEERING LTD.

SCALE: As Shown

DATE: JULY 25, 1988

## PROPERTY GEOLOGY

A series of 5 dioritic plutons intrude a variety of generally moderately-dipping volcanic, volcanoclastic and sedimentary rocks. These plutons vary from 25 metres in diameter to over 1 kilometre across. The B.C. Dept. of Mines has provided K/Ar. dates for intrusion as 23Ma for the small stock adjacent to the "main mineralized zone" and just recently (G.E.Ray pers. comm.) a 20 Ma. date for the northern diorite body.

Associated with the plutons, and within the hornfelsed sediments surrounding them, are numerous epithermal veins and veinlets containing pyrite and arsenopyrite with minor chalcopyrite, pyrrhotite sphalerite and occasional galena. Ray et al (1984), has attributed these veins to be the result of late stage thrust faulting and fracturing in the diorite plutons followed by hydrothermal alteration and precipitation of sulphides. K/Ar. dates were also performed on the vein sericite at the main zone resulting in dates of 24.5+ 1 Ma.

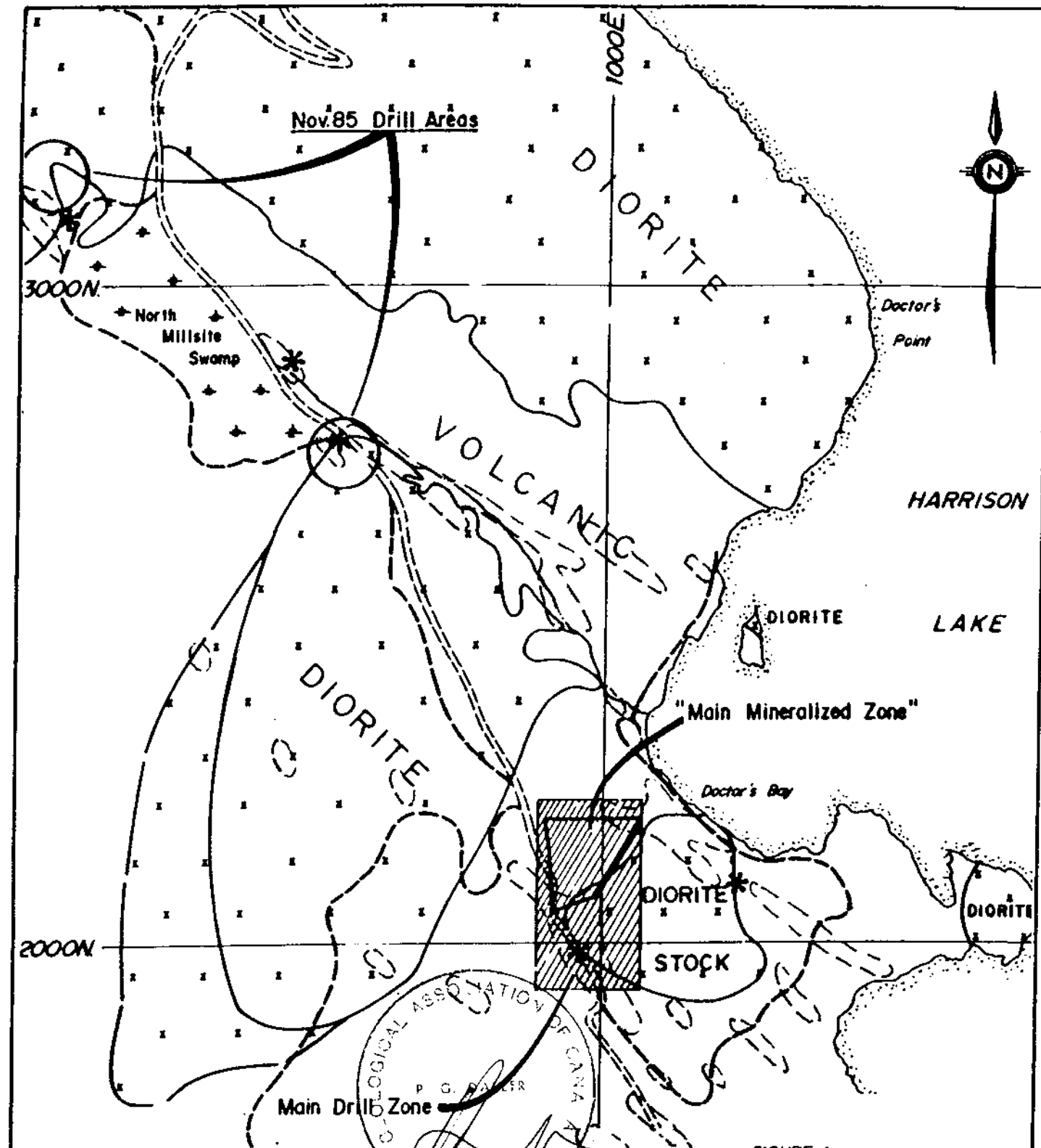
A gently dipping, brecciated, resilicified, and sulphide rich horizon has been drill tested adjacent to the Doctors Bay pluton, and determined to contain reserves of 113,600 tonnes of 0.06 oz/ton gold. mineralization, Fahrni (1984). Ray et al (1984) proposes that this zone is a late stage epithermal replacement along a thrust fault plane which has continued from the diorite into the surrounding hornfelsed sediments.

The range of dates obtained for the diorite bodies, and the vein minerals indicates more than one phase of intrusion and vein formation. This is supported by Littlejohn (1983) who showed two phases from thin-section analysis. The younger date for the northern diorite body is of significance as it may have been the generator of the late stage thrusting.

**PROPERTY GEOLOGY** - Cont'd.

Numerous small geochemical gold soil anomalies occur on the property, both on the margins of diorite-hornfels (volcanic sediments) and within the massive quartz diorite. Field mapping has shown several of these to be associated with epithermal veins containing massive pyrite-arsenopyrite, and other mixed sulphide infill. They occur up to 2 km from the main drilled zone, and the most visible show sub-horizontal attitudes, and are 15cm-25cm in width. They all appear to be spatially related to the diorite plutons. Some subvertical veining is found adjacent to sub-horizontal veins. The veins may be contemporaneous or represent separate time events as appearance and sulphide mineralization are similar, but cross-cutting relationships are not seen.

The plutons appear similar in mineralogy but vary from diorite to quartz-diorite, with hornblende and biotite well developed. Occasionally pyritic phases are seen in the intrusive, and in the north adjacent to drill hole 85-NM-5, the quartz-diorite hill is heavily pyritized and fractured. Adjacent to sulphide filled veins the diorite is highly propylitized and generally has an extremely friable character.



**LEGEND**

- \* Exposure of mixed sulfide veining
- ==== Main West Harrison Road
- - - - 4 x 4 Roads
- Geochem Gold > 35 ppb



FIGURE 4

<b>UNIVERSAL TRIDENT INDUSTRIES LTD.</b>	
<b>HARRISON PROJECT</b>	
NEW WESTMINSTER MINING DIVISION HARRISON LAKE, B. C.	
<b>PROPERTY GEOLOGY AND AREAS OF INTEREST</b>	
<b>DAIWAN ENGINEERING LTD.</b>	
SCALE: 1:6,333	DATE: JULY 25, 1988

## GEOCHEMICAL SURVEY

The geochemical survey conducted on the Harrison Lake property consisted of the collection of 2,180 soil samples and 174 rock samples; 1,028 soils and 170 rocks were collected on the Nagy group. The claims covered by the grid in this group were the Nagy C, Treat, Aqua, Bremner 1, and Bremner 2. The remaining 1,152 soils were collected on the Trio 2 and Trick claims in the Trio group (the south grid). The soils were collected from the "B" horizon wherever possible from a depth of between 3 and 50 centimetres.

The soil samples were delivered to Acme Analytical Laboratories Ltd. in Vancouver where they were dried and screened to -80 mesh. Copper, lead, zinc, arsenic, silver were analyzed by ICP for all samples. The ICP assay involved the digestion of 0.500 grams of the sample with 3 ml of 3-1-2 HCl-HNO<sub>3</sub>-H<sub>2</sub>O acid at 95 degrees C for one hour. This sample is then diluted to 10 ml with water. The soils were also analyzed for gold by acid leach and Atomic Absorbtion, by Acme Analytical labs.

The results of the southern soil survey were contoured using a log normal distribution previously defined for the northern grid and anomalous values were plotted at 1, 2, and 3 standard deviations from the mean. See Figure 6.

Only the gold values were plotted from the geochemical data collected from the southern grid.

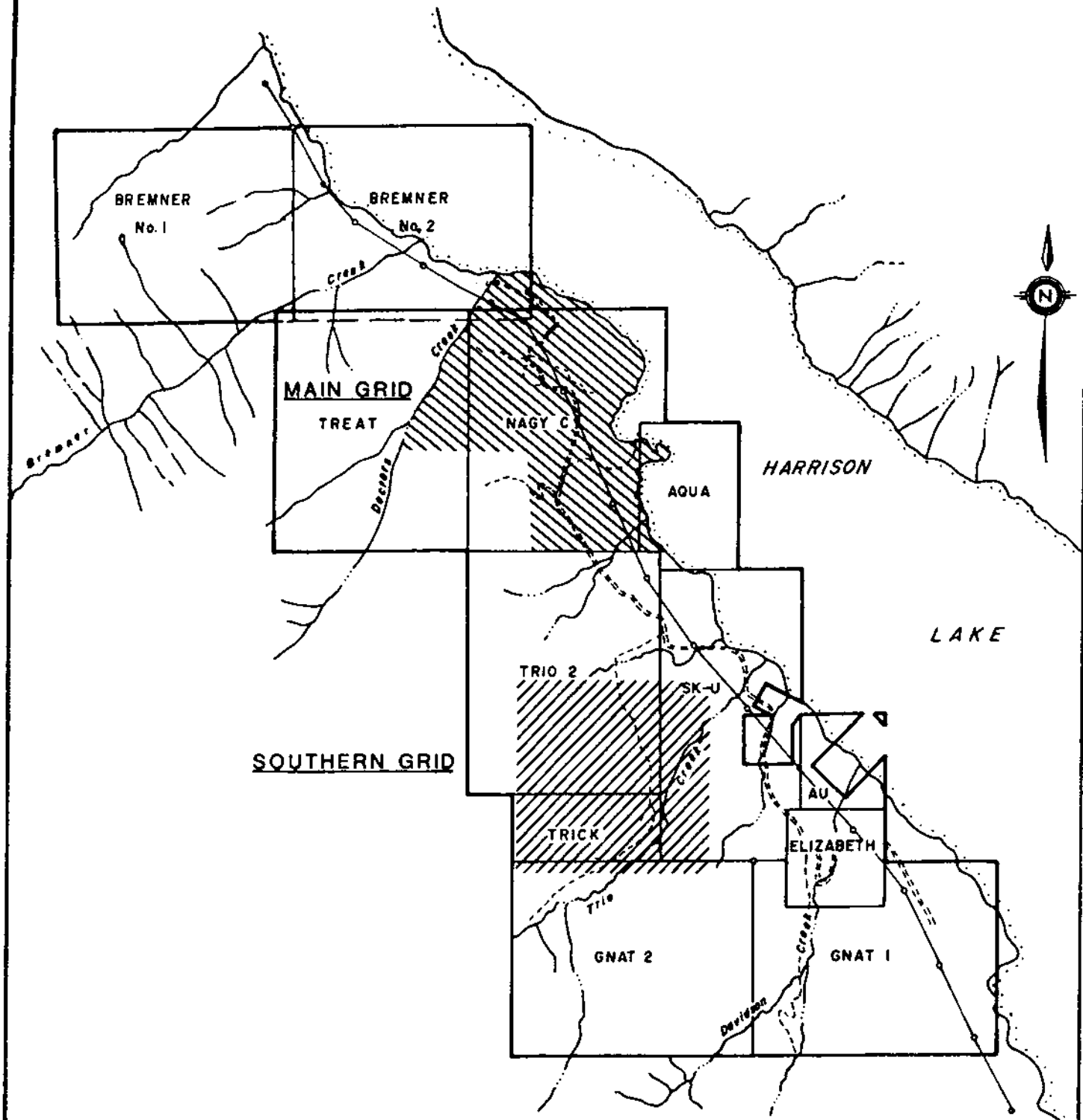
Two area of interest are outlined; the first is between 6+00S and 10+00S from 1+00E to 3+00E, values in this area go as high as 390 ppb. The line spacing in this area is at 200m and thus the true extent of the anomaly is difficult to determine. The initial results suggest an area of good gold mineralization.

**GEOCHEMICAL SURVEY** - Cont'd.

The next area of interest is in the southwest corner of the grid where a high value of 315 ppb is surrounded by several other anomalous values. Although not plotted the other elements analyzed for, Ag, As, Cu, Pb, Zn, support these areas of interest.

A complete list of assay results is included in appendix 1.





**LEGEND**

- Road
- Tracks
- Power Line



FIGURE 5

<b>UNIVERSAL TRIDENT INDUSTRIES LTD.</b>	
<b>HARRISON PROJECT</b>	
NEW WESTMINSTER MINING DIVISION HARRISON LAKE, B. C.	
<b>GRID LOCATION MAP</b>	
DAIWAN ENGINEERING LTD.	
SCALE: As Shown	DATE: DECEMBER, 1988

## CONCLUSIONS

1. The soil geochemical survey delineated 2 targets for geological evaluation.
2. These soil anomalies are not as large as found at the Doctors Point showing on the north grid, however, the soil anomaly associated with the southern grid appears to be caused by a similar epithermal vein event.

## RECOMMENDATIONS

1. Detailed mapping and sampling with infill geochemical sampling should be used to profile the current gold anomalies on the southern grid.
2. Follow-up work should include track access development and trenching in the more significant zones of gold-soil mineralization.

STATEMENT OF COSTS

1.0	Geochem Grid Setup and Sample Collection 33 line km flagged/22 km cut (Geodronics Surveys) 1152 samples collected	\$ 22,091.04
2.0	Assays/Soils 1152/ICP 5 elements Au, Cu, Pb, Zn, As, Ag @ \$10.86	12,506.23
3.0	Camp Costs 29 days x 5 man x \$50/day	7,250.00
4.0	Geologist Supervision and Grid Planning 2 days @ \$250	500.00
5.0	Transportation 2 days 4 x 4 @ \$75 (pro rata)	150.00
6.0	Drafting	400.00
7.0	Report Preparation 1 day @ \$250	250.00
8.0	Office Costs, Copying, etc.	<u>150.00</u>
	<b>TOTAL COST</b>	<b>\$ 43,297.27</b> =====



**CERTIFICATE OF QUALIFICATIONS**

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

1. I am a geologist for Sookochoff Consultants Inc. with offices at 609-837 West Hastings Street, Vancouver, British Columbia.
2. I am a graduate at the University of British Columbia with a degree of B.Sc., Geology.
3. I have practised my profession since completion of my degree in December 1986.
4. This report is based on work done on the property from July 1988 to Oct 8, 1988 and information obtained from previous reports by professional engineers and others who have examined the property.
5. I have no interest in the property or shares of Universal Trident Industries Ltd. or Rhyolite Resources Inc. or in any of the companies contiguous to the Harrison Project claims, nor do I expect to receive any.



Rod W. Husband, B.Sc.

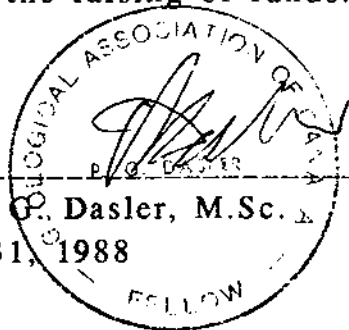
Dec 31, 1988

## CERTIFICATE OF QUALIFICATIONS

I, Peter G. Dasler, do hereby certify that:

1. I am a geologist for Daiwan Engineering Ltd. with offices at 1030-609 Granville Street, Vancouver, British Columbia.
2. I am a graduate at the University of Canterbury, Christchurch, New Zealand with a degree of M.Sc., Geology.
3. I am a Fellow of the Geologic Association Of Canada, an Associate Member in good standing of the Australasian Institute of Mining and Metallurgy, and a Member of the Geologic Society of New Zealand.
4. I have practised my profession continuously since 1975.
5. This report is based on personal examinations of the property in 1985 and supervision of the 1988 Geochemical sampling and mapping and reports by Professional Engineers and others working for previous owners and operators of the property.
6. I have no interest in the property or shares of Universal Trident Industries Ltd. or Rhyolite Resources Inc. or in any of the companies with contiguous property to the Harrison Project claims, nor do I expect to receive any.
7. This report may be used by Universal Trident Industries Ltd. for the raising of funds.

Peter G. Dasler, M.Sc.  
Dec 31, 1988



(APPENDIX 1)

ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED: SEP 29 1988

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE (604) 253-3158

FAX (604) 253-1716

DATE REPORT MAILED:

Oct 13/88

## GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN PB SR CA P LA CR NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: SOIL -80 MESH AU\* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. P - Pulverized.

ASSAYER: *C. Long* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

DAIWAN ENGINEERING LTD. PROJECT HARRISON FILE # 88-4992 Page 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L0+00S 3+25W	31	23	76	.1	12	10
L0+00S 3+00W	29	33	73	.3	18	1
L0+00S 2+50W	15	10	43	.2	11	1
L0+00S 2+25W	28	17	90	.1	9	4
L0+00S 2+00W	38	23	74	.2	14	14
L0+00S 1+75W	17	18	51	.1	13	38
L0+00S 1+50W	31	17	71	.1	31	3
L0+00S 1+25W	15	12	20	.2	20	1
L0+00S 1+00W	34	21	82	.1	21	2
L0+00S 0+75W	21	21	48	.4	14	1
L0+00S 0+50W	26	12	88	.2	12	1
L0+00S 0+25W	10	4	25	.1	12	1
L0+00S 0+00W	5	15	24	.2	5	5
L0+00S 0+25E	11	9	36	.3	11	1
L0+00S 0+50E	20	10	54	.2	9	2
L0+00S 0+75E	30	34	61	.1	23	1
L0+00S 1+00E	13	9	41	.1	10	68
L0+00S 1+25E	21	15	61	.1	14	1
L0+00S 1+50E	9	10	32	.2	7	1
L0+00S 1+75E	22	2	51	.1	13	1
L0+00S 2+00E	6	24	16	.1	3	1
L0+00S 2+25E	35	72	137	.1	22	1
L0+00S 2+50E	7	73	28	.3	6	1
L0+00S 2+75E	19	31	62	.1	18	55
L0+00S 3+00E	31	47	70	.1	9	1
L0+00S 3+25E	39	23	87	.1	13	1
L0+00S 3+50E	14	9	50	.2	13	1
L0+00S 3+75E	15	63	68	.1	11	1
L0+00S 4+00E	11	18	44	.2	19	2
L0+00S 4+25E	31	32	64	.1	22	1
L0+00S 4+50E	18	19	61	.2	8	1
L0+00S 4+75E	27	26	53	.2	13	1
L0+00S 5+00E	35	21	59	.2	27	1
L0+00S 5+25E	13	16	49	.1	13	1
L0+00S 5+50E	11	11	39	.3	15	1
L0+00S 5+75E	22	20	78	.1	13	3
STD C/AU-S	60	37	132	7.4	43	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L0+00S 6+00E	5	17	34	.1	5	1
L0+00S 6+25E	35	28	55	.2	44	2
L0+00S 6+50E	40	82	46	.3	76	1
L0+00S 6+75E	145	42	48	.1	22	1
L0+00S 7+00E	20	16	57	.2	9	1
L0+00S 7+25E	13	28	76	.1	13	1
L0+00S 7+50E	30	30	132	.2	23	1
L0+00S 7+75E	27	29	190	.1	28	3
L0+00S 8+00E	22	25	70	.3	29	1
L0+00S 8+25E	43	31	88	.1	25	1
L0+00S 8+50E	29	29	67	.1	19	21
L0+00S 8+75E	5	11	36	.1	4	1
L0+00S 9+00E P	7	24	26	.2	2	1
L0+00S 9+25E	8	10	17	.1	3	1
L0+00S 9+50E	32	25	84	.3	17	1
L0+00S 9+75E	30	19	44	.2	23	1
L0+00S 10+00E	31	19	51	.1	18	8
L1+00S 4+50W	29	23	81	.4	16	1
L1+00S 4+25W	20	21	58	.3	19	3
L1+00S 4+00W	13	32	40	.4	15	1
L1+00S 3+75W	26	25	104	.1	26	1
L1+00S 3+50W	34	21	123	.1	32	1
L1+00S 3+25W	23	20	62	.2	19	1
L1+00S 3+00W	12	28	46	.4	12	1
L1+00S 2+75W	12	23	43	.5	15	1
L1+00S 2+50W	8	15	35	.4	14	54
L1+00S 2+25W	8	17	27	.2	11	1
L1+00S 2+00W	19	17	67	.3	13	1
L1+00S 1+75W	25	22	78	.1	20	1
L1+00S 1+50W	25	23	81	.1	26	1
L1+00S 1+25W	16	16	38	.4	12	1
L1+00S 1+00W	19	25	61	.5	17	1
L1+00S 0+75W	4	8	18	.2	7	2
L1+00S 0+50W	9	18	37	.4	12	5
L1+00S 0+25W	16	15	52	.3	10	1
L1+00S 0+00W	13	14	48	.3	15	1
STD C/AU-S	57	42	132	6.8	39	51



SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L2+00S 7+00W	37	17	82	.2	21	1
L2+00S 6+75W	38	13	81	.1	21	1
L2+00S 6+50W	38	17	73	.1	23	1
L2+00S 6+25W	20	9	59	.4	22	1
L2+00S 6+00W	5	13	23	.1	4	1
L2+00S 5+75W	13	13	27	.2	7	2
L2+00S 5+50W	10	18	35	.3	15	1
L2+00S 5+25W	9	14	40	.2	12	2
L2+00S 5+00W	13	6	43	.1	9	1
L2+00S 4+75W	12	15	43	.4	12	1
L2+00S 4+50W	15	13	46	.2	11	1
L2+00S 4+25W	17	19	60	.1	12	1
L2+00S 4+00W	17	16	69	.1	14	1
L2+00S 3+75W	22	18	50	.5	26	1
L2+00S 3+50W	21	13	56	.1	14	2
L2+00S 3+25W	21	24	59	.1	14	4
L2+00S 3+00W	24	29	62	.1	15	1
L2+00S 2+75W	25	17	64	.1	20	1
L2+00S 2+50W	29	16	73	.2	12	1
L2+00S 2+25W	16	15	43	.1	15	2
L2+00S 2+00W	11	18	40	.2	7	1
L2+00S 1+75W	12	12	35	.1	8	2
L2+00S 1+50W	18	19	89	.1	7	1
L2+00S 1+25W	24	15	100	.1	8	1
L2+00S 1+00W	25	14	58	.1	13	1
L2+00S 0+75W	35	22	63	.1	19	1
L2+00S 0+50W	35	31	60	.1	19	3
L2+00S 0+25W	21	18	51	.1	12	6
L2+00S 0+00W p	17	17	51	.3	14	12
L2+00S 0+00E p	31	16	52	.2	19	1
L2+00S 0+50E p	19	21	62	.1	21	1
L2+00S 0+75E	21	14	74	.1	21	2
L2+00S 1+00E p	24	18	70	.1	29	1
L2+00S 1+25E	14	17	62	.1	16	2
L2+00S 1+50E	22	16	51	.1	29	76
L2+00S 1+75E	24	20	77	.2	18	6
STD C/AU-S	58	36	131	7.0	37	47

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L2+00S 2+00E	14	24	39	.1	23	1
L2+00S 2+50E	27	23	62	.3	44	1
L2+00S 2+75E	19	23	67	.4	19	2
L2+00S 3+00E P	16	26	62	.2	12	1
L2+00S 3+25E	22	28	58	.2	20	3
L2+00S 3+50E	41	28	72	.1	18	28
L2+00S 3+75E P	15	27	71	.1	15	1
L2+00S 4+00E	18	20	53	.1	12	2
L2+00S 4+25E	17	26	70	.2	18	1
L2+00S 4+50E	12	23	35	.1	14	1
L2+00S 4+75E	12	21	44	.1	15	2
L2+00S 5+00E	29	25	58	.1	21	1
L2+00S 5+25E P	11	21	45	.1	11	2
L2+00S 6+00E P	35	29	158	.1	19	13
L2+00S 6+25E P	15	18	69	.1	12	1
L2+00S 6+50E P	10	14	56	.1	11	1
L2+00S 6+75E P	10	16	56	.1	12	2
L2+00S 7+00E	8	17	70	.2	10	1
L2+00S 7+25E P	14	24	69	.1	22	1
L2+00S 7+50E	17	22	68	.2	17	3
L2+00S 7+75E P	20	25	78	.2	20	1
L2+00S 8+00E	11	19	77	.1	16	1
L2+00S 8+25E	17	25	105	.2	14	1
L2+00S 8+75E P	21	21	64	.1	15	1
L2+00S 9+00E	35	26	75	.1	16	5
L2+00S 9+25E	26	23	94	.1	16	2
L2+00S 9+50E	19	26	123	.1	23	7
L2+00S 9+75E	26	26	82	.2	17	3
L2+00S 10+00E	37	21	71	.1	17	9
L3+00S 8+00W	26	21	69	.2	15	8
L3+00S 7+50W	24	23	37	.5	18	1
L3+00S 7+25W P	12	58	207	.2	9	4
L3+00S 7+00W P	19	21	60	.8	20	7
L3+00S 6+50W	7	12	23	.3	11	1
L3+00S 6+25W	37	34	37	.3	36	1
L3+00S 6+00W	27	11	29	.6	14	1
STD C/AU-S	59	38	132	7.1	41	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L3+00S 5+75W	18	6	41	.4	20	1
L3+00S 5+50W	14	9	44	.4	11	1
L3+00S 5+25W	13	18	40	.5	10	1
L3+00S 5+00W	15	3	39	.4	9	2
L3+00S 4+50W	10	5	27	.2	5	1
L3+00S 4+25W	26	14	51	.2	15	1
L3+00S 4+00W	22	24	70	.8	21	9
L3+00S 3+75W	26	13	60	.2	12	1
L3+00S 3+50W	15	5	42	.3	15	3
L3+00S 3+25W	29	15	71	.1	17	9
L3+00S 3+00W	13	15	36	.3	12	1
L3+00S 2+75W	14	24	40	.2	11	3
L3+00S 2+50W	6	14	27	.2	6	1
L3+00S 2+25W	10	11	44	.2	11	1
L3+00S 2+00W	26	6	173	.1	6	1
L3+00S 1+75W	9	12	43	.3	10	2
L3+00S 1+50W	19	25	43	.1	13	1
L3+00S 1+25W	20	27	52	.2	15	1
L3+00S 1+00W	14	13	51	.4	7	1
L3+00S 0+75W	27	15	56	.3	17	2
L3+00S 0+50W	14	23	49	.1	10	1
L3+00S 0+25W	8	9	31	.4	7	1
L3+00S 0+00W	12	14	42	.3	14	1
L4+00S 8+50W	24	18	65	.2	14	1
L4+00S 8+25W	36	9	100	.1	14	3
L4+00S 8+00W	69	17	87	1.3	9	1
L4+00S 7+25W	75	26	75	.7	142	1
L4+00S 7+00W	5	12	15	.1	2	1
L4+00S 6+75W	42	26	42	.4	35	2
L4+00S 6+50W	61	27	32	.7	50	1
L4+00S 6+25W	26	32	73	.2	27	1
L4+00S 6+00W	88	26	71	.5	59	1
L4+00S 5+75W	16	13	28	.2	12	1
L4+00S 5+50W	15	13	35	.4	21	4
L4+00S 5+25W	18	18	29	.3	21	12
L4+00S 5+00W	21	4	40	.3	18	1
STD C/AU-S	60	39	132	6.9	38	50

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L4+00S 4+75W	20	18	38	.3	12	1
L4+00S 4+50W	23	19	49	.3	24	2
L4+00S 4+25W	13	16	57	.3	15	1
L4+00S 4+00W	43	13	36	.2	6	1
L4+00S 3+75W	25	13	49	.1	13	1
L4+00S 3+50W	18	22	52	.1	16	1
L4+00S 3+25W	18	13	60	.1	15	1
L4+00S 3+00W	22	22	59	.1	13	2
L4+00S 2+75W	23	19	61	.3	13	1
L4+00S 2+50W	10	19	25	.2	9	1
L4+00S 2+25W	17	21	43	.2	9	1
L4+00S 2+00W	13	12	47	.1	13	1
L4+00S 1+75W	20	18	62	.1	15	22
L4+00S 1+50W	13	16	37	.2	6	2
L4+00S 1+25W	31	24	78	.1	23	1
L4+00S 1+00W	25	23	141	.1	17	2
L4+00S 0+75W	53	31	101	.2	35	1
L4+00S 0+50W	24	21	79	.4	51	1
L4+00S 0+25W	34	24	77	.3	30	2
L4+00S 0+00W	48	16	81	.1	13	3
L4+00S 0+00E	26	20	91	.1	11	1
L4+00S 0+25E	16	27	67	.1	19	1
L4+00S 0+50E	37	27	123	.1	12	1
L4+00S 0+75E	16	23	90	.1	17	1
L4+00S 1+00E	29	19	90	.2	16	2
L4+00S 1+25E	32	22	72	.2	14	1
L4+00S 1+50E	33	20	76	.1	17	2
L4+00S 1+75E	42	23	66	.2	18	1
L4+00S 2+00E	12	13	34	.1	15	1
L4+00S 2+25E	20	20	63	.1	12	2
L4+00S 2+50E	15	46	48	.2	14	1
L4+00S 2+75E	16	19	48	.1	13	1
L4+00S 3+00E	17	26	53	.1	10	35
L4+00S 3+25E	30	27	56	.1	17	1
L4+00S 3+50E	19	31	68	.1	9	2
L4+00S 3+75E	33	17	63	.1	12	1
STD C/AU-S	58	36	133	6.8	37	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L4+00S 4+00E	34	27	72	.1	6	4
L4+00S 4+25E	33	19	64	.1	16	1
L4+00S 4+50E	18	15	72	.1	17	1
L4+00S 4+75E	9	18	38	.1	10	1
L4+00S 5+00E	14	17	62	.1	12	2
L4+00S 5+25E	24	17	64	.1	14	1
L4+00S 5+50E	21	23	58	.1	20	1
L4+00S 5+75E	11	18	42	.1	15	2
L4+00S 6+00E	32	26	158	.1	19	1
L4+00S 6+50E	9	23	53	.1	13	2
L4+00S 6+75E	11	25	71	.1	12	1
L4+00S 7+00E	12	25	65	.1	12	1
L4+00S 7+25E	9	27	67	.1	14	1
L4+00S 7+50E	18	26	82	.1	18	2
L4+00S 7+75E	49	26	53	.2	13	10
L4+00S 8+00E	16	25	72	.2	19	1
L4+00S 8+25E	22	25	58	.1	17	1
L4+00S 8+50E	10	19	58	.1	13	2
L4+00S 8+75E	16	22	79	.1	12	1
L4+00S 9+25E	66	29	107	.1	25	5
L4+00S 9+50E	75	27	89	.1	33	1
L4+00S 9+75E	26	14	39	.1	17	4
L5+00S 9+50W	2	8	22	.1	6	1
L5+00S 9+25W	2	10	16	.1	3	2
L5+00S 9+00W	3	13	25	.1	4	1
L5+00S 8+75W	20	15	29	.2	15	1
L5+00S 8+50W	20	17	59	.1	15	1
L5+00S 8+25W	9	12	59	.1	12	12
L5+00S 7+25W	16	18	27	.1	12	6
L5+00S 7+00W	4	9	17	.1	3	1
L5+00S 6+75W	47	15	47	.3	26	3
L5+00S 6+25W	7	7	68	.2	6	2
L5+00S 6+00W	12	19	41	.3	14	8
L5+00S 5+75W	20	28	43	.5	13	1
L5+00S 5+50W	30	29	66	.3	16	11
L5+00S 5+00W	19	21	36	.1	7	3
STD C/AU-S	58	41	132	7.2	40	50

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L5+00S 4+75W	33	41	84	.3	47	5
L5+00S 4+50W	13	16	49	.3	7	1
L5+00S 4+25W	18	31	41	.1	28	1
L5+00S 4+00W	8	15	26	.3	6	1
L5+00S 3+75W	13	18	31	.2	6	7
L5+00S 3+00W	17	27	40	.2	21	1
L5+00S 2+75W	13	25	42	.4	12	1
L5+00S 2+50W	16	12	39	.5	9	1
L5+00S 2+25W	14	22	46	.3	16	1
L5+00S 2+00W	14	20	50	.2	17	1
L5+00S 1+75W	20	19	61	.2	8	1
L5+00S 1+50W	12	23	36	.1	9	1
L5+00S 1+25W	37	29	43	.1	30	2
L5+00S 1+00W	55	24	51	.3	13	20
L5+00S 0+75W	23	21	51	.3	10	2
L5+00S 0+00W	38	31	77	.1	35	1
L5+00S 0+25E	24	20	55	.3	16	1
L5+00S 0+50E	18	18	49	.2	11	33
L5+00S 0+75E	50	26	48	.1	35	4
L5+00S 1+00E	32	19	40	.3	18	1
L5+00S 1+25E	19	24	64	.2	12	1
L5+00S 1+50E	36	39	61	.1	38	1
L5+00S 1+75E	9	15	21	.1	6	1
L5+00S 2+00E	15	12	33	.2	7	1
L5+00S 2+25E	38	24	43	.1	24	1
L5+00S 2+50E	22	31	39	.1	24	1
L5+00S 2+75E	10	14	37	.3	8	9
L5+00S 3+00E	38	37	68	.2	23	1
L5+00S 3+25E	48	32	51	.2	40	1
L5+00S 3+50E	21	31	45	.2	19	1
L5+00S 3+75E	62	44	68	.1	88	1
L5+00S 4+00E	21	17	46	.3	21	2
L5+00S 4+25E	17	22	54	.2	18	2
L5+00S 4+50E	15	18	36	.1	19	1
L5+00S 4+75E	11	17	57	.2	9	6
L5+00S 5+00E	9	8	46	.2	11	1
STD C/AU-S	58	39	132	6.7	37	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L5+00S 5+25E	18	22	67	.1	10	1
L5+00S 5+50E	34	27	42	.1	14	1
L5+00S 5+75E	18	17	76	.2	14	1
L5+00S 6+00E	27	20	85	.1	21	1
L5+00S 6+25E	13	22	86	.3	14	1
L5+00S 6+50E	7	11	26	.3	10	1
L5+00S 6+75E	26	25	116	.1	10	1
L5+00S 7+00E	11	13	84	.2	8	1
L5+00S 7+25E	10	28	71	.2	12	1
L5+00S 7+50E	19	18	97	.1	11	17
L5+00S 7+75E	60	20	91	.2	16	2
L5+00S 8+00E	39	20	87	.2	15	1
L5+00S 8+25E	15	14	64	.2	13	1
L5+00S 8+50E	17	16	51	.1	10	25
L5+00S 8+75E	16	21	81	.2	11	1
L5+00S 9+00E	36	37	72	.1	18	2
L5+00S 9+25E	61	24	89	.1	20	42
L5+00S 9+50E	63	28	111	.3	22	2
L5+00S 9+75E	29	27	110	.1	25	1
L5+00S 10+00E	33	22	89	.1	49	2
L6+00S 10+00W	12	13	23	.3	9	1
L6+00S 9+75W	8	6	33	.4	13	1
L6+00S 9+50W	4	8	19	.2	5	1
L6+00S 9+00W	5	9	20	.2	4	1
L6+00S 8+50W	10	13	32	.2	8	1
L6+00S 8+25W	7	29	63	.1	7	1
L6+00S 8+00W	30	12	44	.5	16	1
L6+00S 7+75W	27	17	47	.2	17	1
L6+00S 7+50W	23	13	45	.2	11	1
L6+00S 7+25W	27	18	60	.2	12	1
L6+00S 7+00W	16	12	48	.3	13	33
L6+00S 6+75W	23	11	56	.2	8	1
L6+00S 6+50W	8	2	24	.2	6	1
L6+00S 6+25W	26	13	43	.2	9	1
L6+00S 6+00W	16	9	42	.3	16	1
L6+00S 5+75W	10	11	38	.3	9	1
STD C/AU-S	57	37	132	7.1	36	50

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L6+00S 5+50W	9	12	23	.2	11	1
L6+00S 5+25W	11	17	32	.2	12	1
L6+00S 5+00W	16	16	39	.3	15	1
L6+00S 4+75W	17	27	45	.2	14	1
L6+00S 4+50W	10	16	36	.2	9	1
L6+00S 4+25W	9	20	34	.3	9	1
L6+00S 4+00W	22	18	46	.1	12	3
L6+00S 3+50W	26	18	70	.1	15	5
L6+00S 3+25W	11	20	40	.3	12	1
L6+00S 3+00W	35	31	67	.3	17	1
L6+00S 2+75W	15	15	36	.3	13	9
L6+00S 2+50W	30	19	52	.4	22	3
L6+00S 2+25W	10	11	26	.3	8	1
L6+00S 2+00W	15	28	34	.3	14	2
L6+00S 1+75W	48	21	42	.5	26	1
L6+00S 1+50W	53	43	65	.2	40	1
L6+00S 1+25W	51	46	55	.6	24	3
L6+00S 1+00W	54	27	69	.3	23	1
L6+00S 0+75W	42	29	58	.5	35	1
L6+00S 0+25W	41	24	52	.7	24	2
L6+00S 0+00E	27	24	47	.4	27	2
L6+00S 0+25E	25	25	52	.3	14	6
L6+00S 0+50E	21	25	54	.3	17	1
L6+00S 1+25E	83	25	58	.3	37	2
L6+00S 1+50E	74	39	44	.2	23	1
L6+00S 1+75E	14	12	31	.3	11	16
L6+00S 2+25E	54	17	52	.2	28	390
L6+00S 2+50E	18	23	48	.3	16	1
L6+00S 2+75E	35	27	47	.2	16	1
L6+00S 3+00E	11	16	29	.1	10	10
L6+00S 3+25E	43	31	59	.1	14	1
L6+00S 3+50E	53	51	78	.3	44	25
L6+00S 3+75E	55	21	44	.1	24	21
L6+00S 4+00E	76	55	63	.2	41	82
L6+00S 4+25E	67	46	97	.5	51	19
L6+00S 4+50E	29	19	60	.3	14	1
STD C/AU-S	57	39	132	6.9	42	49



SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L6+00S 4+75E	20	12	76	.3	14	2
L6+00S 5+00E	32	18	61	.3	22	1
L6+00S 5+25E	17	23	66	.2	11	3
L6+00S 5+50E	17	10	47	.1	11	1
L6+00S 5+75E	9	17	54	.1	11	1
L6+00S 6+00E	30	29	93	.1	8	3
L6+00S 6+25E	39	23	64	.2	14	2
L6+00S 6+50E	11	16	37	.2	12	1
L6+00S 6+75E	19	19	69	.3	15	1
L6+00S 7+00E	29	19	48	.3	9	1
L6+00S 7+50E	14	16	32	.4	7	36
L6+00S 7+75E	26	17	96	.2	8	2
L6+00S 8+00E	22	25	103	.2	12	1
L6+00S 8+25E	38	25	71	.2	18	2
L6+00S 8+50E	25	20	70	.1	19	1
L6+00S 9+00E	28	27	73	.1	19	1
L6+00S 9+25E	40	32	116	.1	13	2
L6+00S 9+50E	58	24	88	.1	311	9
L6+00S 9+75E	47	44	138	.2	161	4
L6+00S 10+00E	28	26	85	.1	101	2
L7+00S 10+00W	7	3	22	.1	12	1
L7+00S 9+75W	9	18	25	.2	8	1
L7+00S 9+50W	20	17	50	.1	25	1
L7+00S 9+25W	22	18	56	.1	38	2
L7+00S 9+00W	15	10	44	.3	14	1
L7+00S 8+75W	7	17	30	.4	6	1
L7+00S 8+50W	23	17	40	.6	8	1
L7+00S 8+25W	21	15	59	.1	16	1
L7+00S 8+00W	22	7	60	.4	16	2
L7+00S 7+50W	8	20	31	.3	9	1
L7+00S 7+25W	22	20	64	.2	19	1
L7+00S 7+00W	17	21	48	.2	12	1
L7+00S 6+75W	5	4	17	.3	4	6
L7+00S 6+50W	14	5	42	.2	11	1
L7+00S 6+25W	42	38	52	.8	7	1
L7+00S 6+00W	23	13	53	.2	12	1
STD C/AU-S	60	38	132	6.9	41	53

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L7+00S 5+75W	21	18	51	.2	18	1
L7+00S 5+50W	12	18	47	.3	13	7
L7+00S 5+25W	5	9	24	.2	6	1
L7+00S 5+00W	5	2	22	.2	2	1
L7+00S 4+75W	10	12	31	.2	13	1
L7+00S 4+50W	2	8	20	.1	2	34
L7+00S 4+25W	10	15	33	.1	9	5
L7+00S 4+00W	8	15	50	.1	16	3
L7+00S 3+75W	29	39	60	.2	15	2
L7+00S 3+50W	20	14	75	.2	18	2
L7+00S 3+00W	13	17	43	.3	16	4
L7+00S 2+75W	20	35	52	.7	17	1
L7+00S 2+50W	5	15	20	.2	2	1
L7+00S 2+25W	11	20	40	.1	8	3
L7+00S 2+00W	10	14	33	.2	10	2
L7+00S 1+75W	3	10	14	.1	3	1
L7+00S 1+50W	26	20	78	.1	12	1
L7+00S 1+25W	5	7	21	.1	6	1
L7+00S 1+00W	7	14	33	.3	6	2
L7+00S 0+75W	18	13	46	.2	10	1
L7+00S 0+50W	95	28	92	.1	18	3
L8+00S 10+00W	8	12	34	.1	6	2
L8+00S 9+50W	3	17	26	.1	7	1
L8+00S 9+25W	11	19	45	.3	7	3
L8+00S 9+00W	13	23	43	.3	12	1
L8+00S 8+75W	15	16	37	.3	7	1
L8+00S 8+25W	17	15	47	.3	8	9
L8+00S 8+00W	18	16	72	.2	9	41
L8+00S 8+00W A	22	26	64	.2	14	1
L8+00S 7+75W	17	7	66	.3	13	33
L8+00S 7+50W	20	13	66	.1	14	1
L8+00S 7+25W	17	22	64	.2	12	1
L8+00S 7+00W	18	24	56	.1	17	5
L8+00S 6+75W	6	11	17	.1	3	1
L8+00S 6+50W	15	21	41	.2	16	2
L8+00S 6+25W	3	8	21	.1	2	1
STD C/AU-S	57	43	131	7.1	39	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L8+00S 6+00W	11	16	25	.3	17	1
L8+00S 5+75W	7	6	18	.5	7	21
L8+00S 5+50W	7	26	31	.3	7	1
L8+00S 5+25W	20	28	60	.2	26	1
L8+00S 5+00W	11	12	27	.4	11	1
L8+00S 4+75W	19	26	56	.5	12	2
L8+00S 4+50W	11	25	27	.2	17	1
L8+00S 4+25W	53	30	74	.4	42	7
L8+00S 4+00W	11	11	27	.4	12	2
L8+00S 3+75W	10	19	26	.2	14	1
L8+00S 3+50W	6	16	22	.1	9	1
L8+00S 3+25W	15	17	57	.3	13	1
L8+00S 3+00W	7	16	25	.1	10	1
L8+00S 2+75W	24	31	40	.1	22	2
L8+00S 2+50W	22	15	46	.3	14	1
L8+00S 2+25W	28	25	48	.3	19	1
L8+00S 2+00W	27	34	41	.2	28	1
L8+00S 1+75W	15	15	41	.3	13	1
L8+00S 1+50W	86	18	64	.3	28	1
L8+00S 1+25W	32	22	48	.3	22	2
L8+00S 1+00W	24	14	42	.3	21	1
L8+00S 0+75W	27	22	51	.2	15	1
L8+00S 0+50W	41	46	69	2.5	52	1
L8+00S 0+25W	163	55	135	.1	43	1
L8+00S 0+00W	41	31	73	.1	31	1
L8+00S 0+00W A	140	38	136	.1	24	1
L8+00S 0+00E	26	28	105	.2	28	1
L8+00S 0+25E	24	19	61	.1	27	2
L8+00S 0+50E	14	14	59	.3	14	1
L8+00S 0+75E	13	19	40	.1	15	1
L8+00S 1+00E	19	17	56	.2	23	19
L8+00S 1+25E	44	19	62	.1	22	187
L8+00S 1+50E	21	17	56	.1	12	1
L8+00S 2+00E	25	24	97	.1	30	2
L8+00S 2+25E	39	23	78	.1	30	7
L8+00S 2+50E	19	20	52	.1	18	6
STD C/AU-S	57	39	132	7.0	42	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L8+00S 2+75E	12	15	39	.1	5	1
L8+00S 3+00E	27	24	120	.1	14	1
L8+00S 3+25E	390	348	436	1.3	25	126
L8+00S 3+50E	49	41	177	.4	19	7
L8+00S 3+75E	26	28	99	.2	19	1
L8+00S 4+50E	54	21	95	.3	21	1
L8+00S 4+75E	47	25	85	.2	27	2
L8+00S 5+00E	19	13	46	.2	21	1
L8+00S 5+25E	16	16	54	.2	12	1
L8+00S 5+75E	41	23	66	.1	36	1
L8+00S 6+00E	32	26	69	.2	20	1
L8+00S 6+25E	14	16	25	.1	18	1
L8+00S 6+50E	44	22	68	.2	16	1
L8+00S 6+75E	30	17	64	.2	20	1
L8+00S 7+25E	43	33	71	.1	23	1
L8+00S 7+50E	33	16	65	.1	20	1
L8+00S 7+75E	40	23	60	.1	17	1
L8+00S 8+00E	30	16	56	.1	16	1
L8+00S 8+25E	40	26	105	.1	19	3
L8+00S 8+50E	58	25	82	.1	22	4
L8+00S 8+75E	53	31	88	.2	20	1
L8+00S 9+00E	38	38	85	.1	29	1
L8+00S 9+25E	28	26	75	.1	20	1
L8+00S 9+50E	32	23	60	.1	25	1
L8+00S 9+75E	38	23	73	.1	21	6
L8+00S 10+00E	73	25	84	.1	36	3
L9+00S 10+00W	16	18	37	.1	7	1
L9+00S 9+75W	6	2	25	.1	7	1
L9+00S 9+50W	4	2	20	.1	12	1
L9+00S 9+25W	18	13	41	.2	24	1
L9+00S 9+00W	23	18	74	.6	12	2
L9+00S 8+75W	27	21	55	.8	13	1
L9+00S 8+50W	23	9	57	.1	13	1
L9+00S 8+25W	4	2	24	.1	4	1
L9+00S 8+00W	7	2	38	.1	10	1
L9+00S 7+75W	15	5	41	.1	13	1
STD C/AU-S	59	42	132	7.2	44	47

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L9+00S 7+50W	6	8	29	.1	9	1
L9+00S 7+25W	5	16	26	.1	9	1
L9+00S 7+00W	10	21	54	.3	16	3
L9+00S 6+50W	9	16	29	.3	10	1
L9+00S 6+25W	25	19	87	.1	19	2
L9+00S 6+00W	19	17	62	.2	17	2
L9+00S 5+75W	26	23	58	.3	18	2
L9+00S 5+50W	5	4	21	.1	4	1
L9+00S 5+25W	9	16	39	.2	14	2
L9+00S 5+00W	50	44	146	.1	34	6
L9+00S 4+75W	2	3	17	.1	2	5
L9+00S 4+50W	2	3	18	.2	2	4
L9+00S 4+25W	5	3	19	.1	3	2
L9+00S 4+00W	43	42	164	.1	35	6
L9+00S 3+75W	3	14	23	.2	4	2
L9+00S 3+50W	3	8	21	.1	2	1
L9+00S 3+25W	13	21	46	.4	10	3
L9+00S 3+00W	19	31	49	.5	20	1
L9+00S 2+75W	22	25	42	.2	15	1
L9+00S 2+50W	6	15	26	.2	5	3
L9+00S 2+25W	27	46	65	.1	18	1
L9+00S 2+00W	20	17	51	.2	58	2
L9+00S 1+75W	28	31	77	.3	22	1
L9+00S 1+50W	25	28	72	.4	11	2
L9+00S 1+25W	30	23	67	.1	16	2
L9+00S 1+00W	18	18	49	.2	17	1
L9+00S 0+75W	5	13	27	.4	16	1
L9+00S 0+50W	46	19	69	.1	17	1
L9+00S 0+25W	8	11	23	.4	10	1
L10+00S 10+00W	21	17	66	.2	52	1
L10+00S 9+75W	15	37	53	.1	24	2
L10+00S 9+50W	14	34	86	.1	12	1
L10+00S 9+00W	17	26	85	.1	16	1
L10+00S 8+75W	15	21	78	.2	12	2
L10+00S 8+00W	10	10	46	.1	9	1
L10+00S 7+75W	23	13	53	.3	16	4
STD C/AU-S	57	39	132	7.2	40	53

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L10+00S 7+50W	17	7	48	.5	12	2
L10+00S 7+25W	43	17	87	.3	23	1
L10+00S 7+00W	45	28	82	.1	39	1
L10+00S 6+75W	45	19	79	.3	27	1
L10+00S 6+50W	30	15	71	.2	36	6
L10+00S 6+25W	30	20	47	.1	27	1
L10+00S 6+00W	14	13	58	.5	6	2
L10+00S 5+50W	11	19	46	.1	15	1
L10+00S 5+25W	27	31	125	.4	14	1
L10+00S 5+00W	20	29	71	.3	9	1
L10+00S 4+50W	23	29	72	.4	23	1
L10+00S 4+25W	14	11	44	.2	11	1
L10+00S 4+00W	17	22	39	.1	23	2
L10+00S 3+75W	14	14	41	.3	12	1
L10+00S 3+50W	26	15	217	.1	111	1
L10+00S 3+25W	8	8	33	.1	10	1
L10+00S 2+75W	30	19	57	.3	10	1
L10+00S 2+50W	25	13	54	.1	25	1
L10+00S 2+25W	17	19	46	.1	17	1
L10+00S 2+00W	13	7	32	.2	19	2
L10+00S 1+75W	67	28	63	.2	39	1
L10+00S 1+50W	74	29	73	.3	44	7
L10+00S 1+25W	19	12	50	.2	11	1
L10+00S 1+00W	30	24	57	.1	23	5
L10+00S 0+75W	36	23	79	.1	28	1
L10+00S 0+50W	24	14	67	.1	19	1
L10+00S 0+25W	33	25	63	.3	21	1
L10+00S 0+00W	38	25	77	.2	32	2
L10+00S BASELINE	23	18	62	.3	21	1
L10+00S 0+25E	38	25	168	.2	11	1
L10+00S 0+50E	41	29	151	.1	25	1
L10+00S 1+00E	28	22	51	.2	18	3
L10+00S 1+25E	21	18	55	.2	17	1
L10+00S 1+50E	15	25	37	.1	24	1
L10+00S 1+75E	27	22	57	.1	40	1
L10+00S 2+00E	39	29	68	.1	22	3
STD C/AU-S	56	38	131	7.0	38	47

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L10+00S 2+25E	9	17	32	.1	15	265
L10+00S 2+50E	36	38	80	.3	31	1
L10+00S 2+75E	64	31	106	.3	25	1
L10+00S 3+00E	29	26	70	.2	16	1
L10+00S 3+25E	49	34	64	.3	46	1
L10+00S 3+50E P	41	24	73	.2	28	2
L10+00S 3+75E	78	50	127	.3	37	1
L10+00S 4+00E	71	29	104	.2	33	1
L10+00S 4+25E	53	35	114	.2	27	1
L10+00S 4+50E	65	83	113	.3	20	3
L10+00S 4+75E	89	32	87	.2	28	5
L10+00S 5+00E	42	23	76	.1	22	1
L10+00S 5+25E	43	28	49	.2	21	1
L10+00S 5+50E	75	28	85	.1	23	16
L10+00S 5+75E	59	31	97	.2	29	1
L10+00S 6+00E	62	32	103	.1	32	1
L10+00S 6+25E	69	26	101	.1	29	1
L10+00S 6+50E	58	32	100	.1	28	1
L10+00S 6+75E	43	35	91	.1	29	1
L10+00S 7+00E	53	25	86	.3	30	2
L10+00S 7+25E	39	22	84	.1	28	1
L10+00S 7+50E	69	30	90	.1	27	1
L10+00S 7+75E	55	18	73	.1	20	1
L10+00S 8+00E	48	75	313	.3	22	1
L10+00S 8+25E	58	31	107	.2	30	2
L10+00S 8+50E	61	19	77	.1	23	4
L10+00S 8+75E	54	21	63	.1	29	4
L10+00S 9+00E	51	50	98	.1	28	1
L10+00S 9+25E	54	54	106	.1	21	1
L10+00S 9+50E	58	66	132	.1	26	10
L10+00S 9+75E	55	61	125	.1	33	1
L10+00S 10+00E	25	26	73	.1	17	1
L11+00S 9+75W	13	20	52	.3	17	2
L11+00S 9+50W	10	20	68	.2	10	1
L11+00S 9+00W	12	23	53	.2	12	1
L11+00S 8+50W	16	13	50	.1	16	1
STD C/AU-S	59	41	132	6.6	39	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L11+00S 8+25W	12	21	54	.1	14	1
L11+00S 7+75W	41	24	93	.1	31	1
L11+00S 7+50W	23	20	89	.2	25	1
L11+00S 7+25W	8	14	30	.1	13	1
L11+00S 7+00W	16	21	64	.4	13	1
L11+00S 6+75W	26	27	80	.1	20	1
L11+00S 6+50W	19	14	85	.5	11	1
L11+00S 6+25W P	14	12	167	.1	2	1
L11+00S 6+00W	24	14	60	.1	19	2
L11+00S 5+75W	36	28	66	.1	23	1
L11+00S 5+50W	40	26	98	.1	27	1
L11+00S 5+25W	23	26	112	.1	12	3
L11+00S 5+00W	27	30	67	.3	18	1
L11+00S 4+75W	30	28	68	.3	19	1
L11+00S 4+50W	17	26	51	.1	12	1
L11+00S 4+25W	14	20	46	.2	7	2
L11+00S 4+00W	13	28	38	.1	6	1
L11+00S 3+75W	36	35	69	.1	14	1
L11+00S 3+50W	33	40	73	.1	14	1
L11+00S 3+25W	18	16	70	.1	9	1
L11+00S 3+00W	26	21	120	.1	16	40
L11+00S 2+75W	29	20	134	.3	17	1
L11+00S 2+50W	39	39	115	.3	31	1
L11+00S 2+25W	40	31	88	.2	26	3
L11+00S 2+00W	26	27	86	.3	20	1
L11+00S 1+75W	24	21	82	.1	26	1
L11+00S 1+50W	49	32	86	.2	25	1
L11+00S 1+25W	47	41	97	.4	37	1
L11+00S 1+00W	17	18	42	.1	25	1
L11+00S 0+75W	26	25	55	.3	33	1
L11+00S 0+50W	21	23	51	.5	30	1
L11+00S 0+25W	53	56	85	.2	31	2
L12+00S 9+75W P	12	30	176	.1	3	1
L12+00S 9+75W A	8	2	154	.1	2	1
L12+00S 9+50W	36	47	125	.1	28	1
L12+00S 9+25W	11	21	39	.1	13	1
STD C/AU-S	61	42	133	6.9	41	49



SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L12+00S 9+00W P	10	20	145	.2	3	1
L12+00S 8+75W	26	29	70	.5	21	1
L12+00S 8+50W P	12	32	115	.1	5	1
L12+00S 8+25W	21	10	54	.1	15	2
L12+00S 8+00W	16	7	66	.5	18	2
L12+00S 7+75W P	12	2	100	.1	2	1
L12+00S 7+50W P	21	12	100	.3	4	1
L12+00S 7+25W P	13	24	141	.2	4	1
L12+00S 7+00W P	12	2	96	.3	22	2
L12+00S 6+75W P	10	7	49	.1	14	1
L12+00S 6+50W P	9	6	67	.1	2	1
L12+00S 6+25W	10	3	31	.1	7	2
L12+00S 6+00W	12	9	32	.2	11	1
L12+00S 5+75W	11	5	52	.2	10	1
L12+00S 5+75W A	12	16	131	.1	12	1
L12+00S 5+50W	12	5	45	.1	8	3
L12+00S 5+25W	22	29	90	.6	14	1
L12+00S 5+00W	12	18	141	.4	4	1
L12+00S 4+75W	17	17	32	.2	22	1
L12+00S 4+50W	25	12	79	.6	8	1
L12+00S 4+00W	16	13	47	.2	10	6
L12+00S 3+75W	25	30	60	.6	24	2
L12+00S 3+50W	21	10	62	.3	18	8
L12+00S 3+25W P	10	13	245	.3	4	1
L12+00S 3+00W	21	29	59	.2	19	7
L12+00S 2+75W	36	20	80	.2	22	2
L12+00S 2+50W	33	18	75	.3	21	1
L12+00S 2+25W	68	44	118	.4	76	1
L12+00S 2+00W	77	23	85	.2	43	6
L12+00S 1+75W	24	23	76	.1	24	5
L12+00S 1+50W	30	18	76	.3	14	1
L12+00S 1+25W	11	16	37	.1	17	1
L12+00S 0+75W	54	25	86	.1	22	1
L12+00S 0+50W	43	49	113	.2	38	1
L12+00S 0+25W	38	19	76	.1	24	1
L12+00S 0+00W	60	27	92	.1	27	2
STD C/AU-S	59	38	132	6.8	39	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L12+00S BASELINE	36	31	71	.1	33	2
L12+00S 0+25E	62	25	77	.2	22	1
L12+00S 0+50E	69	27	120	.3	24	1
L12+00S 0+75E	41	26	67	.1	22	2
L12+00S 1+00E	75	23	113	.1	24	1
L12+00S 1+25E	79	22	109	.1	22	1
L12+00S 1+50E	89	18	101	.1	18	4
L12+00S 1+75E	46	27	74	.1	26	1
L12+00S 2+00E	71	29	74	.1	16	2
L12+00S 2+25E	53	18	91	.1	27	1
L12+00S 2+50E	60	22	85	.1	20	1
L12+00S 2+75E	40	25	69	.1	18	1
L12+00S 3+00E	61	23	91	.1	18	1
L12+00S 3+25E	47	20	64	.1	16	3
L12+00S 3+50E	46	18	58	.1	15	1
L12+00S 3+75E	95	35	110	.1	7	2
L12+00S 4+00E	32	25	80	.1	16	3
L12+00S 4+25E	29	24	137	.1	13	14
L12+00S 4+50E	26	17	81	.1	12	1
L12+00S 4+75E	29	26	101	.1	16	1
L12+00S 5+00E	20	27	94	.1	19	20
L12+00S 5+25E	17	25	94	.1	11	5
L12+00S 5+50E	137	36	364	.1	19	1
L12+00S 5+75E	30	24	91	.2	17	1
L12+00S 6+00E	18	17	179	.1	9	2
L12+00S 6+25E	22	15	121	.1	12	1
L12+00S 6+25E A	24	23	161	.1	17	1
L12+00S 6+50E	28	18	62	.1	19	1
L12+00S 6+75E	18	15	87	.2	14	1
L12+00S 7+00E	17	124	282	.1	17	2
L12+00S 7+25E	30	25	90	.1	15	1
L12+00S 7+50E	24	34	108	.3	24	34
L12+00S 7+75E	25	28	98	.3	20	2
L12+00S 8+00E	12	13	64	.1	13	2
L12+00S 8+50E	15	14	63	.1	7	69
L12+00S 8+75E	10	14	75	.1	6	1
L12+00S 9+00E	11	18	74	.2	9	1
STD C/AU-S	57	41	132	6.8	40	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L12+00S 9+25E	15	8	57	.1	11	1
L12+00S 9+50E	11	6	49	.1	8	2
L12+00S 9+75E	22	19	95	.1	9	1
L13+00S 10+00W	13	16	78	.2	14	1
L13+00S 9+75W	64	3	76	.1	56	1
L13+00S 8+00W	24	23	113	.2	15	1
L13+00S 7+75W	22	18	103	.1	28	1
L13+00S 7+50W	8	15	133	.1	6	2
L13+00S 7+25W	39	12	68	.1	35	4
L13+00S 7+00W	40	6	65	.1	31	1
L13+00S 6+75W	23	16	68	.2	28	1
L13+00S 6+50W	5	6	23	.1	7	1
L13+00S 6+25W	24	10	36	.1	17	1
L13+00S 6+00W	20	10	47	.3	24	1
L13+00S 5+75W	22	23	83	.2	22	2
L13+00S 5+50W	28	14	93	.1	38	1
L13+00S 5+25W	29	11	77	.5	36	1
L13+00S 5+00W	28	9	60	.4	26	1
L13+00S 4+75W	59	23	62	.3	14	8
L13+00S 4+50W	109	109	114	.6	42	11
L13+00S 4+25W	106	104	144	.4	50	7
L13+00S 4+00W	92	106	100	.8	41	14
L13+00S 3+75W	12	29	32	.3	25	6
L13+00S 3+50W	42	24	77	.5	24	2
L13+00S 3+25W	36	31	54	.2	22	4
L13+00S 3+00W	12	9	29	.4	17	2
L13+00S 2+75W	14	11	41	.5	25	1
L13+00S 2+50W	32	34	90	.5	32	1
L13+00S 2+25W	29	36	90	.4	36	1
L13+00S 2+00W	53	30	99	.2	29	3
L13+00S 1+75W	34	27	65	.2	23	4
L13+00S 1+50W	23	18	49	.2	19	1
L13+00S 1+25W	91	9	125	.5	31	2
L13+00S 1+00W	59	23	78	.3	28	1
L13+00S 0+75W	77	18	110	.2	30	3
L13+00S 0+50W	53	34	94	.1	29	1
STD C/AU-S	58	38	132	6.7	38	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L14+00S 10+00W	8	2	38	.3	2	1
L14+00S 9+75W	13	4	107	.2	2	1
L14+00S 9+50W	6	7	172	.2	2	2
L14+00S 9+25W	9	12	36	.1	14	1
L14+00S 9+00W	47	21	123	.1	12	1
L14+00S 8+75W	9	10	55	.2	4	2
L14+00S 8+50W	2	3	59	.1	2	1
L14+00S 8+25W	24	15	54	.3	48	2
L14+00S 8+00W	21	16	63	.3	13	1
L14+00S 7+75W	5	16	87	.3	2	1
L14+00S 7+50W	11	18	53	.5	21	1
L14+00S 7+25W	7	12	22	.2	16	2
L14+00S 7+00W	18	8	85	.2	7	1
L14+00S 6+75W	16	7	78	.1	12	1
L14+00S 6+50W	27	13	126	.2	8	2
L14+00S 6+25W	8	7	118	.5	5	1
L14+00S 6+00W	10	16	43	.3	14	2
L14+00S 5+75W	10	39	174	.2	6	1
L14+00S 5+50W	18	13	75	.3	13	2
L14+00S 5+25W	5	11	44	.2	5	1
L14+00S 5+00W	20	19	48	.4	28	2
L14+00S 4+75W	15	16	46	.2	15	1
L14+00S 4+50W	11	15	38	.3	15	3
L14+00S 4+25W	68	32	79	.5	49	8
L14+00S 4+00W	7	5	198	.2	4	1
L14+00S 3+75W	106	17	212	.1	14	3
L14+00S 3+50W	28	41	75	.4	33	7
L14+00S 3+25W	12	14	52	.4	19	1
L14+00S 3+00W	55	24	94	.3	40	5
L14+00S 2+75W	27	29	62	.5	24	6
L14+00S 2+50W	6	19	90	.4	8	3
L14+00S 2+25W	27	23	67	.4	17	2
L14+00S 2+00W	69	22	78	.5	33	7
L14+00S 1+75W	71	15	88	.3	24	1
L14+00S 1+50W	23	29	49	.2	18	2
L14+00S 1+25W	67	19	89	.1	28	5
STD C/AU-S	60	42	133	7.1	44	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L14+00S 1+00W	77	23	97	.2	15	13
L14+00S 0+75W	92	17	115	.2	15	16
L14+00S 0+50W	94	23	106	.1	14	1
L14+00S 0+25W	41	17	82	.4	19	2
L14+00S 0+00W	96	20	112	.3	22	4
L14+00S BASELINE	106	22	113	.3	30	14
L14+00S 0+25E	73	18	95	.3	14	1
L14+00S 0+50E	70	15	98	.3	18	1
L14+00S 0+75E	64	15	92	.1	18	1
L14+00S 1+00E	33	18	66	.3	23	3
L14+00S 1+25E	40	12	79	.1	11	1
L14+00S 1+50E	26	23	73	.1	11	1
L14+00S 1+75E	33	27	85	.2	22	1
L14+00S 2+25E	18	18	49	.2	16	1
L14+00S 2+50E	15	14	63	.3	18	1
L14+00S 2+75E	39	26	77	.1	23	2
L14+00S 3+00E	23	24	68	.2	16	1
L14+00S 3+25E	12	16	35	.2	10	2
L14+00S 3+50E	31	29	79	.3	47	1
L14+00S 3+75E	17	16	52	.1	14	3
L14+00S 4+00E	32	14	68	.2	17	2
L14+00S 4+25E	31	20	62	.4	9	1
L14+00S 4+75E	63	20	85	.1	12	26
L14+00S 5+00E	29	22	74	.1	14	1
L14+00S 5+25E	19	16	60	.3	15	2
L14+00S 5+50E	19	29	216	.2	17	1
L14+00S 5+50E A	15	15	52	.2	14	1
L14+00S 5+75E	33	21	70	.1	13	5
L14+00S 6+00E	20	18	59	.1	15	1
L14+00S 6+25E	15	18	92	.2	16	4
L14+00S 6+50E	39	38	266	.5	15	1
L14+00S 6+75E	24	31	132	.3	26	3
L14+00S 7+00E	25	33	108	.3	21	8
L14+00S 7+25E	40	114	385	.2	71	2
L14+00S 7+50E	28	70	282	.1	17	1
L14+00S 7+75E	29	51	328	.2	49	1
STD C/AU-S	58	44	132	6.7	40	50

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L14+00WS 8+75E	23	82	151	.2	12	1
L14+00WS 9+00E	25	23	77	.3	7	5
L14+00WS 9+25E	19	19	83	.1	8	2
L14+00WS 9+50E	22	20	85	.1	12	4
L15+00S 10+00W	5	14	46	.1	5	1
L15+00S 9+75W	18	20	52	.3	21	2
L15+00S 9+50W	28	15	54	.3	20	1
L15+00S 9+25W	8	14	33	.2	10	1
L15+00S 9+00W	24	23	42	.3	29	1
L15+00S 8+75W	17	19	64	.6	30	6
L15+00S 8+50W	13	21	49	.6	25	22
L15+00S 8+25W	31	21	93	.2	42	1
L15+00S 8+00W	29	46	82	.1	44	2
L15+00S 7+75W	53	22	124	.1	35	1
L15+00S 7+50W	22	18	65	.1	18	6
L15+00S 7+25W	13	19	41	.2	14	1
L15+00S 7+00W	11	17	31	.1	12	1
L15+00S 6+75W	22	21	70	.2	23	1
L15+00S 6+50W	26	22	88	.1	6	1
L15+00S 6+25W	26	18	86	.1	9	2
L15+00S 6+00W	16	5	113	.2	4	1
L15+00S 5+75W	24	16	94	.1	9	1
L15+00S 5+50W	40	21	179	.1	23	2
L15+00S 5+25W	26	20	75	.2	25	1
L15+00S 5+00W	28	19	76	.2	25	1
L15+00S 4+75W	13	20	53	.1	13	2
L15+00S 4+50W	10	13	32	.2	10	8
L15+00S 4+25W	33	18	62	.2	20	1
L15+00S 4+00W	41	31	68	.2	35	2
L15+00S 3+75W	34	23	76	.4	21	1
L15+00S 3+50W	24	30	66	.1	16	1
L15+00S 3+25W	68	24	86	.1	20	1
L15+00S 3+00W	89	23	102	.1	30	2
L15+00S 2+75W	87	23	101	.1	35	4
L15+00S 2+50W	52	20	69	.4	18	1
L15+00S 2+25W	48	23	83	.3	22	2
STD C/AU-S	58	45	132	6.6	39	48

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L15+00S 2+00W	111	29	99	.1	19	6
L15+00S 1+75W	77	18	93	.2	19	12
L15+00S 1+50W	60	27	106	.1	13	2
L15+00S 1+25W	63	19	77	.1	20	5
L15+00S 1+00W	36	23	59	.1	15	1
L15+00S 0+75W	37	13	52	.2	16	1
L15+00S 0+50W	23	20	37	.1	12	2
L15+00S 0+25W	21	17	39	.2	10	1
L16+00S 10+00W	32	18	111	.1	42	1
L16+00S 9+75W	20	20	61	.1	22	1
L16+00S 9+50W	32	19	47	.1	16	2
L16+00S 9+25W	9	15	24	.1	7	1
L16+00S 9+00W	8	17	27	.1	6	1
L16+00S 8+75W	20	25	63	.1	20	1
L16+00S 8+50W	37	36	104	.1	29	2
L16+00S 8+25W	32	33	98	.1	23	1
L16+00S 8+00W	19	13	65	.1	17	2
L16+00S 7+75W	17	10	49	.1	9	1
L16+00S 7+50W	34	27	75	.3	34	1
L16+00S 7+25W	40	26	87	.1	24	2
L16+00S 7+00W	21	17	65	.2	23	3
L16+00S 6+75W	19	20	68	.1	9	1
L16+00S 6+50W	18	10	79	.1	19	1
L16+00S 6+25W	20	24	64	.3	20	1
L16+00S 6+00W	28	18	86	.1	14	7
L16+00S 5+75W	26	16	82	.1	8	1
L16+00S 5+50W	24	19	89	.3	10	4
L16+00S 5+25W	11	8	30	.1	14	2
L16+00S 5+00W	30	26	50	.1	15	1
L16+00S 4+75W	35	12	69	.1	8	3
L16+00S 4+50W	45	31	77	.1	19	1
L16+00S 4+25W	13	14	44	.1	13	8
L16+00S 4+00W	22	19	50	.2	18	3
L16+00S 3+75W	20	24	47	.1	22	1
L16+00S 3+50W	9	7	21	.1	7	4
L16+00S 3+25W	55	29	55	.6	25	1
STD C/AU-S	60	39	132	6.7	40	47

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L16+00S 3+00W	60	38	74	.3	18	1
L16+00S 2+75W	30	33	60	.3	16	5
L16+00S 2+50W	33	25	44	.5	17	1
L16+00S 2+25W	44	27	63	.6	13	11
L16+00S 2+00W	37	22	63	.1	4	74
L16+00S 1+75W	8	5	22	.1	2	63
L16+00S 1+50W	22	16	58	.4	7	1
L16+00S 1+25W	16	9	50	.1	11	1
L16+00S 1+00W	40	18	61	.4	7	1
L16+00S 0+75W	34	26	63	.2	12	14
L16+00S 0+50W	40	26	72	.2	11	5
L16+00S 0+25W	12	16	45	.3	6	54
L16+00S 0+00W	23	19	58	.3	8	1
L16+00S BASELINE	29	19	53	.3	7	4
L16+00S 0+25E	23	22	49	.3	23	2
L16+00S 0+50E	41	25	70	.5	11	1
L16+00S 0+75E	24	19	62	.2	7	2
L16+00S 1+00E	21	25	79	.3	13	1
L16+00S 1+25E	23	32	75	.3	13	1
L16+00S 1+50E	44	35	86	.3	16	3
L16+00S 1+75E	24	22	90	.1	17	12
L16+00S 2+00E	24	23	73	.1	11	1
L16+00S 2+25E	61	24	88	.1	17	1
L16+00S 2+50E	10	22	60	.1	13	3
L16+00S 2+75E	65	42	105	.2	35	1
L16+00S 3+00E	26	32	76	.4	13	1
L16+00S 3+50E	10	29	56	.3	11	8
L16+00S 4+00E	26	30	79	.3	13	1
L16+00S 4+25E	21	15	75	.1	13	1
L16+00S 4+50E	30	49	164	.2	15	4
L16+00S 4+75E	95	188	244	.6	71	10
L16+00S 5+00E	52	155	199	.2	26	1
L16+00S 5+25E	44	184	491	.4	29	4
L16+00S 6+00E	21	38	174	.2	16	33
L16+00S 6+50E	16	33	140	.2	17	75
L16+00S 6+75E	14	20	96	.1	14	3
STD C/AU-S	58	38	132	6.9	37	48



SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L16+00S 7+25E	66	24	104	.1	38	1
L16+00S 7+75E	42	17	63	.1	22	2
L16+00S 8+00E	52	22	67	.2	19	1
L17+00S 9+75W	20	26	60	.3	8	1
L17+00S 9+50W	6	20	45	.1	21	1
L17+00S 9+25W	5	10	45	.1	6	2
L17+00S 9+00W	6	11	37	.2	10	1
L17+00S 8+75W	34	13	55	.1	22	2
L17+00S 8+50W P	4	13	69	.1	2	1
L17+00S 8+25W	3	7	21	.1	5	1
L17+00S 8+00W	20	29	87	.3	32	1
L17+00S 7+75W	19	26	75	.3	22	1
L17+00S 7+50W P	4	10	50	.1	4	1
L17+00S 7+25W	20	21	59	.1	26	3
L17+00S 7+00W	18	21	55	.4	24	1
L17+00S 6+75W P	3	11	69	.1	3	1
L17+00S 6+50W P	6	13	49	.2	2	1
L17+00S 6+25W	8	2	36	.3	9	1
L17+00S 6+00W	7	23	39	.1	9	1
L17+00S 5+75W	5	9	28	.1	5	4
L17+00S 5+50W	61	28	76	.4	34	2
L17+00S 5+25W	8	18	40	.2	13	5
L17+00S 5+00W	37	46	58	.2	26	1
L17+00S 4+75W	22	10	60	.3	17	3
L17+00S 4+50W	20	18	52	.1	22	2
L17+00S 4+25W	45	27	72	.3	23	1
L17+00S 4+00W	14	16	44	.3	14	5
L17+00S 3+75W	12	20	49	.3	13	1
L17+00S 3+50W	16	9	35	.4	13	1
L17+00S 3+25W	34	18	54	.4	23	2
L17+00S 3+00W	43	26	61	.4	22	1
L17+00S 2+75W	19	17	48	.2	15	1
L17+00S 2+50W	36	23	68	.2	16	1
L17+00S 2+25W	7	11	25	.1	7	1
L17+00S 2+00W	24	20	59	.4	15	10
L17+00S 1+75W	22	20	61	.1	13	14
STD C/AU-S	57	36	132	7.2	40	49

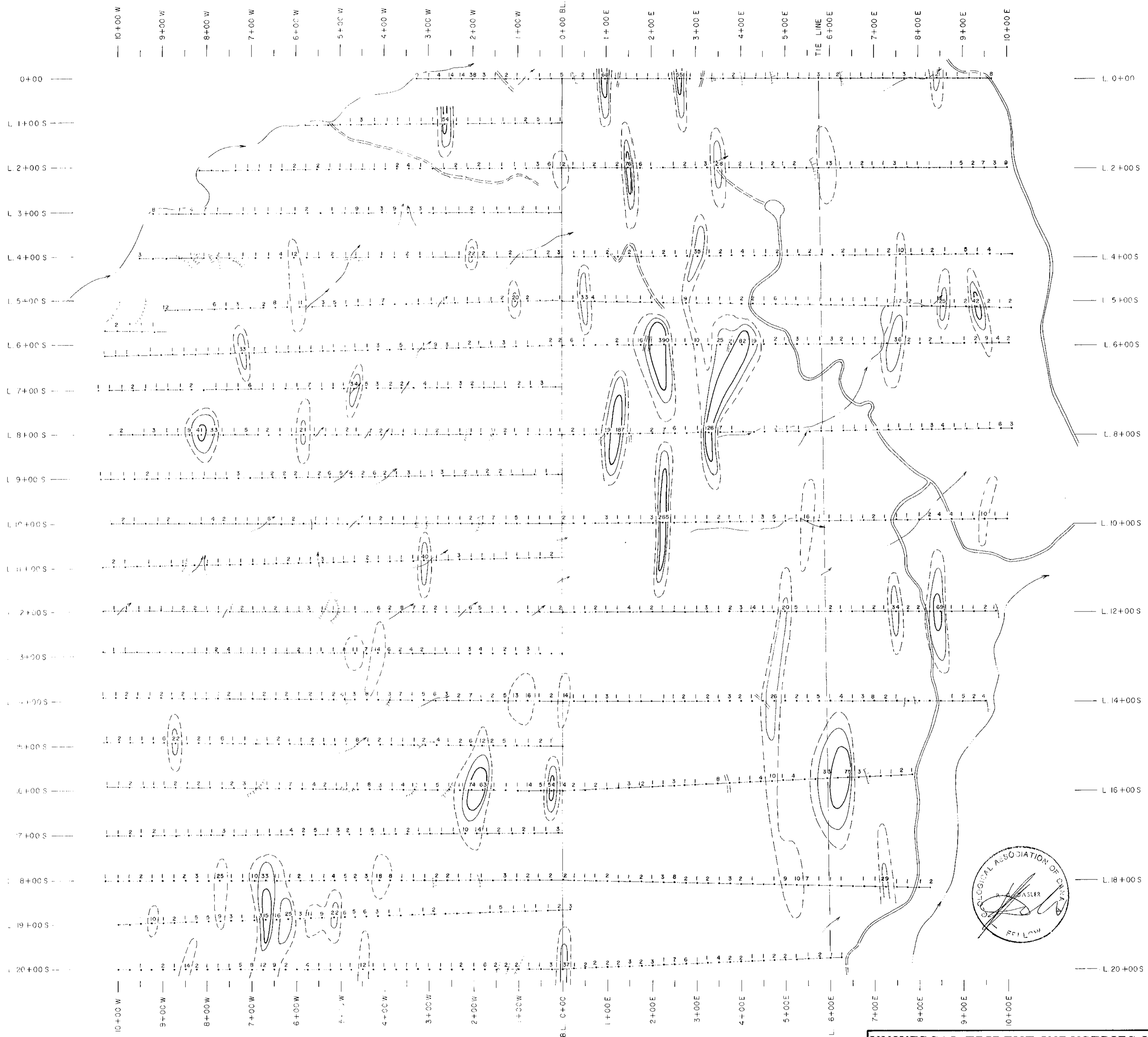
SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L17+00S 1+50W	28	9	51	.1	10	1
L17+00S 1+25W	31	14	63	.1	15	2
L17+00S 1+00W	16	10	40	.1	9	1
L17+00S 0+75W	14	15	35	.1	16	2
L17+00S 0+50W	12	10	30	.2	11	1
L17+00S 0+25W	25	10	65	.1	12	1
L17+00S 0+00W	22	10	59	.2	14	3
L17+00S BASELINE	35	37	247	.1	10	1
L18+00S 10+00W	45	25	76	.1	25	1
L18+00S 9+75W	39	14	88	.1	36	1
L18+00S 9+50W	6	9	42	.1	10	1
L18+00S 9+25W	42	18	60	.1	25	2
L18+00S 9+00W	25	23	59	.1	34	1
L18+00S 8+75W	10	9	34	.1	9	1
L18+00S 8+50W	31	24	47	.1	16	1
L18+00S 8+25W	11	12	27	.1	8	2
L18+00S 8+00W	18	25	84	.1	26	3
L18+00S 7+75W	27	16	71	.3	32	1
L18+00S 7+50W	35	64	113	.5	50	25
L18+00S 7+25W	20	22	42	.1	18	1
L18+00S 7+00W	22	16	48	.2	19	1
L18+00S 6+75W	61	38	123	.2	45	10
L18+00S 6+50W	26	35	48	.3	37	33
L18+00S 6+25W	33	23	92	.3	29	11
L18+00S 6+00W	33	22	77	.1	27	1
L18+00S 5+75W	17	28	78	.1	32	2
L18+00S 5+50W	28	46	85	.2	32	1
L18+00S 5+25W	9	21	37	.2	22	1
L18+00S 5+00W	12	20	29	.1	19	4
L18+00S 4+75W	32	25	62	.1	27	5
L18+00S 4+50W	27	28	61	.2	25	2
L18+00S 4+25W	15	15	41	.1	19	3
L18+00S 4+00W	24	35	54	.1	25	18
L18+00S 3+75W	33	26	54	.1	19	8
L18+00S 3+50W	16	23	42	.1	16	1
L18+00S 3+25W	12	9	33	.1	10	1
STD C/AU-S	57	43	132	7.2	38	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L18+00S 3+00W	22	13	40	.1	10	1
L18+00S 2+75W	48	8	104	.1	11	2
L18+00S 2+50W	52	16	82	.1	12	2
L18+00S 2+25W	15	8	30	.1	5	1
L18+00S 2+00W	32	8	73	.1	8	1
L18+00S 1+75W	32	12	77	.2	18	1
L18+00S 1+25W	27	21	101	.1	26	3
L18+00S 1+00W	29	7	68	.1	22	1
L18+00S 0+75W	40	16	78	.1	30	2
L18+00S 0+50W	16	12	50	.1	12	1
L18+00S 0+25W	19	12	58	.1	8	2
L18+00S 0+00W	19	16	82	.1	11	1
L18+00S BASELINE	12	17	53	.1	10	2
L18+00S 0+25E	18	21	76	.1	13	1
L18+00S 0+50E	25	21	78	.1	13	1
L18+00S 0+75E	43	23	78	.1	21	1
L18+00S 1+00E	17	11	61	.1	12	2
L18+00S 1+25E	36	20	70	.3	16	1
L18+00S 1+50E	15	11	42	.1	13	1
L18+00S 1+75E	40	16	73	.1	17	2
L18+00S 2+00E	15	13	54	.1	14	1
L18+00S 2+25E	22	10	64	.1	9	3
L18+00S 2+50E	24	15	79	.1	12	8
L18+00S 2+75E	38	8	79	.1	14	2
L18+00S 3+00E	28	18	81	.1	15	1
L18+00S 3+25E	18	24	68	.1	15	2
L18+00S 3+50E	49	5	74	.1	15	1
L18+00S 3+75E	56	9	82	.1	24	3
L18+00S 4+00E	29	16	59	.1	16	2
L18+00S 4+25E	28	17	85	.1	14	1
L18+00S 4+75E	7	18	38	.1	8	1
L18+00S 5+00E	35	20	86	.3	19	9
L18+00S 5+25E	28	14	61	.1	16	10
L18+00S 5+25E A	17	23	84	.1	18	7
L18+00S 5+50E	12	9	49	.1	10	1
L18+00S 5+75E	14	15	48	.1	17	1
STD C/AU-S	58	36	132	6.6	40	47

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L18+00S 6+00E	26	21	67	.1	11	1
L18+00S 6+50E	11	16	35	.1	11	1
L18+00S 6+75E	20	14	50	.1	16	1
L18+00S 7+00E	26	17	49	.1	16	29
L18+00S 7+25E	7	15	26	.1	10	1
L18+00S 7+50E	25	16	48	.1	11	1
L18+00S 7+75E	31	31	62	.2	12	1
L18+00S 8+00E	34	27	65	.1	18	2
L19+00S 9+75W	21	40	66	.3	48	1
L19+00S 9+50W	30	44	123	.6	46	10
L19+00S 9+25W	11	24	100	.1	26	1
L19+00S 9+00W	8	13	54	.2	8	2
L19+00S 8+75W	9	19	48	.1	17	1
L19+00S 8+50W	11	13	54	.2	10	5
L19+00S 8+25W	16	30	78	.4	30	5
L19+00S 8+00W	19	36	77	.2	34	9
L19+00S 7+75W	50	31	132	.3	29	3
L19+00S 7+50W	43	34	128	.4	44	1
L19+00S 7+25W	31	40	112	.8	48	1
L19+00S 7+00W	37	39	113	.4	31	315
L19+00S 6+75W	13	14	45	.5	19	16
L19+00S 6+50W	9	27	47	.3	19	25
L19+00S 6+25W	49	58	124	.4	41	3
L19+00S 6+00W	28	26	93	.3	31	11
L19+00S 5+75W	19	26	69	.2	22	9
L19+00S 5+50W	44	27	122	.1	34	22
L19+00S 5+25W	15	18	72	.1	30	6
L19+00S 5+00W	36	31	126	.2	26	5
L19+00S 4+75W	27	25	88	.3	24	6
L19+00S 4+50W	27	36	126	.4	28	3
L19+00S 4+25W	29	31	116	.3	23	1
L19+00S 4+00W	22	26	100	.1	9	1
L19+00S 3+50W	33	29	92	.2	15	1
L19+00S 3+25W	36	23	103	.2	15	2
L19+00S 2+00W	40	17	177	.3	14	1
L19+00S 1+50W	22	17	77	.1	15	5
STD C/AU-S	58	39	132	6.7	43	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L19+00S 1+25W	21	23	55	.1	11	1
L19+00S 1+00W	7	6	32	.1	7	1
L19+00S 0+75W	22	13	69	.1	16	1
L19+00S 0+50W	14	25	87	.1	19	1
L19+00S 0+25W	25	20	109	.2	18	2
L19+00S BASELINE	9	5	133	.2	3	3
L20+00S 9+50W P	24	23	118	.1	20	1
L20+00S 9+00W	17	25	50	.2	36	2
L20+00S 8+75W	15	18	69	.1	14	1
L20+00S 8+50W	25	39	94	.5	31	14
L20+00S 8+25W	13	20	67	.3	30	2
L20+00S 8+00W	26	29	79	.1	35	1
L20+00S 7+75W	14	23	61	.2	25	1
L20+00S 7+50W	24	18	74	.3	36	1
L20+00S 7+25W	33	33	107	.2	44	5
L20+00S 7+00W	42	48	124	.4	45	8
L20+00S 6+75W	54	34	130	.2	52	12
L20+00S 6+50W	43	36	111	.2	35	9
L20+00S 6+25W	44	42	122	.2	44	2
L20+00S 5+75W	30	28	92	.1	30	4
L20+00S 5+50W	15	10	69	.1	16	1
L20+00S 5+25W	27	33	107	.3	25	1
L20+00S 5+00W	9	11	37	.1	15	1
L20+00S 4+75W	28	21	73	.1	21	1
L20+00S 4+50W	35	24	108	.1	22	12
L20+00S 4+25W	23	17	75	.1	20	1
L20+00S 4+00W	16	16	64	.1	23	1
L20+00S 3+75W	48	26	109	.1	28	1
L20+00S 3+50W	14	29	59	.1	17	1
L20+00S 3+25W	37	31	94	.1	24	1
L20+00S 3+00W	12	22	54	.1	13	1
L20+00S 2+75W	24	23	79	.1	22	1
L20+00S 2+50W	8	10	45	.1	10	1
L20+00S 2+25W	17	14	96	.1	16	2
L20+00S 2+00W	12	14	76	.1	12	1
L20+00S 1+75W	16	29	83	.2	14	6
STD C/AU-S	58	39	132	6.8	43	47

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L20+00S 1+50W	34	11	71	.1	18	2
L20+00S 1+25W	29	31	104	.2	17	2
L20+00S 1+00W	23	21	110	.1	16	2
L20+00S 0+75W	19	6	79	.1	14	1
L20+00S 0+50W	8	13	32	.1	9	1
L20+00S 0+25W	29	7	79	.2	13	3
L20+00S 0+00W	15	22	63	.1	13	1
L20+00S BASELINE	6	5	130	.1	2	37
L20+00S 0+00E	27	13	85	.1	13	1
L20+00S 0+25E	27	13	75	.1	13	1
L20+00S 0+50E	25	16	64	.1	15	2
L20+00S 0+75E	16	11	98	.1	11	2
L20+00S 1+00E	22	11	63	.1	13	2
L20+00S 1+25E	23	10	72	.1	9	2
L20+00S 1+50E	28	12	75	.1	18	3
L20+00S 1+75E	37	9	84	.2	12	2
L20+00S 2+00E	36	12	72	.2	16	3
L20+00S 2+25E	26	12	80	.1	17	1
L20+00S 2+50E	23	8	76	.1	14	7
L20+00S 2+75E	17	14	71	.1	14	6
L20+00S 3+00E	25	19	89	.2	15	1
L20+00S 3+25E	21	15	79	.2	13	1
L20+00S 3+50E	27	21	67	.1	12	4
L20+00S 3+75E	48	6	82	.1	18	2
L20+00S 4+00E	37	18	92	.4	19	2
L20+00S 4+25E	20	19	59	.2	20	1
L20+00S 4+50E	18	16	57	.2	18	1
L20+00S 4+75E	29	19	56	.1	14	2
L20+00S 5+00E	23	9	48	.3	10	2
L20+00S 5+25E	16	18	107	.2	12	1
L20+00S 5+50E	26	21	84	.2	25	1
L20+00S 5+75E	15	21	95	.3	12	2
L20+00S 6+00E	17	12	52	.1	12	1
L20+00S 6+25E	47	13	88	.1	23	1
NO NUMBER	11	3	60	.1	3	1
STD C/AU-S	59	39	132	7.0	41	52

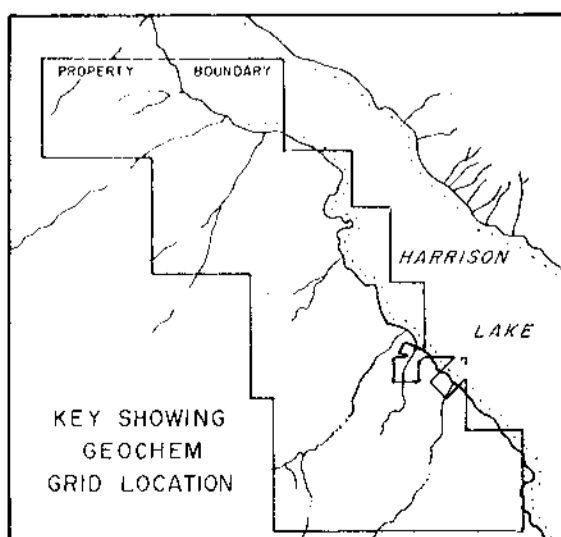


**LEGEND**

- Access Road
- Old Access Road
- Creek
- Cliff

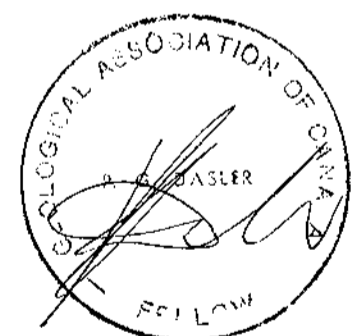
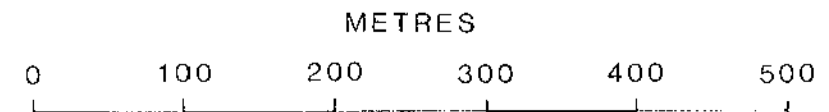
**ANOMALOUS CONTOURS**

- 8.0 ppb Gold
- 18.3 ppb Gold
- 40.8 ppb Gold



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**18,248**



**UNIVERSAL TRIDENT INDUSTRIES LTD.**

HARRISON LAKE PROPERTY  
NEW WESTMINSTER M.D., BRITISH COLUMBIA

SOUTHERN GRID  
**GEOCHEMICAL SURVEY**  
**GOLD (ppb)**

DAIWAN ENGINEERING LTD.

SCALE 1:5000	DATE DEC., 1988	PROJECT NO. 6156	MAP NO. 6
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