87-80-15579

GEOLOGICAL & GEOCHEMICAL REPORT
ON THE
KEIKO 1 - 7 MINERAL CLAIMS

NEW WESTMINSTER MINING DIVISION

NTS 92H/5W

Latitude 49° 21' N / Longitude 121° ~~21'~~ 50.5' W

By

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Owner: W.A. HOWELL

On behalf of

Operator: TRAFALGAR RESOURCES INC.
306 - 850 West Pender Street
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February 25, 1987

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SUMMARY

The Keiko property is located immediately west of the southern end of Harrison Lake, 100 kilometres east of Vancouver, B.C. The property is underlain by Jurassic sedimentary and volcanic rocks which dip gently to the southwest. The Camp Cove Formation consists primarily of sedimentary rocks. The overlying Harrison Lake Formation contains a lower rhyo-dacitic volcanic package and an upper andesite volcanic package. Intense pyrite-silica stockworks cutting the Jurassic rocks are probably related to Tertiary faults.

The current work program consisted of detailed follow up of gold-silver soil anomalies from a previous survey in the southwest part of the property and 17.5 km of grid soil geochemical survey in the southeast and north parts of the property.

Three late quartz veins have been discovered which contain minor precious metal values and adequately explain the soil geochemical anomalies. Widths and grades discovered to date are not economically significant. Widespread geochemical sampling and prospecting has not indicated the presence of stratiform massive sulphide mineralization on the property in spite of the favourable geological setting.

INTRODUCTION

Location, access, topography

The property is located on the west side of Harrison Lake approximately 100 km east of the city of Vancouver (Figure 1). Access is by paved road northeast from Harrison Mills to the Weaver Creek Fish Hatchery and then by the west Harrison access gravel road for a total distance of some 16 km. Access within the property is provided by a four-wheel drive road which passes east-west through the centre of the property joining the Harrison Lake Road to the east with the Weaver Lake Road to the west. The property is centred on latitude 49°21'N and longitude 121°51'W within NTS map area 92H/5. A major hydroelectric powerline crosses the eastern part of the property, parallel with the shoreline of Harrison Lake. Topography is moderate to steep with elevations ranging from 40 metres to 560 metres. The majority of the property has been logged in the past and vegetation comprises locally mature second growth and locally thick low bush with immature second growth.

Property definition

The Keiko property consists of five (5) metric grid system mineral claims totalling 46 units and two (2) two-post mineral claims within the New Westminster Mining Division of British Columbia (Table 1, Figure 2).

TABLE 1

Claim Name	Units	Record No.	Expiry Date
Keiko 1	1	2806	March 26, 1996
Keiko 2	1	2807	March 26, 1996
Keiko 3	20	2808	March 26, 1996
Keiko 4	4	2809	March 26, 1996
Keiko 5	3	2810	March 26, 1996
Keiko 6	15	2811	April 14, 1995
Keiko 7	4	2854	June 23, 1996

TRAFALGAR RESOURCES INC.

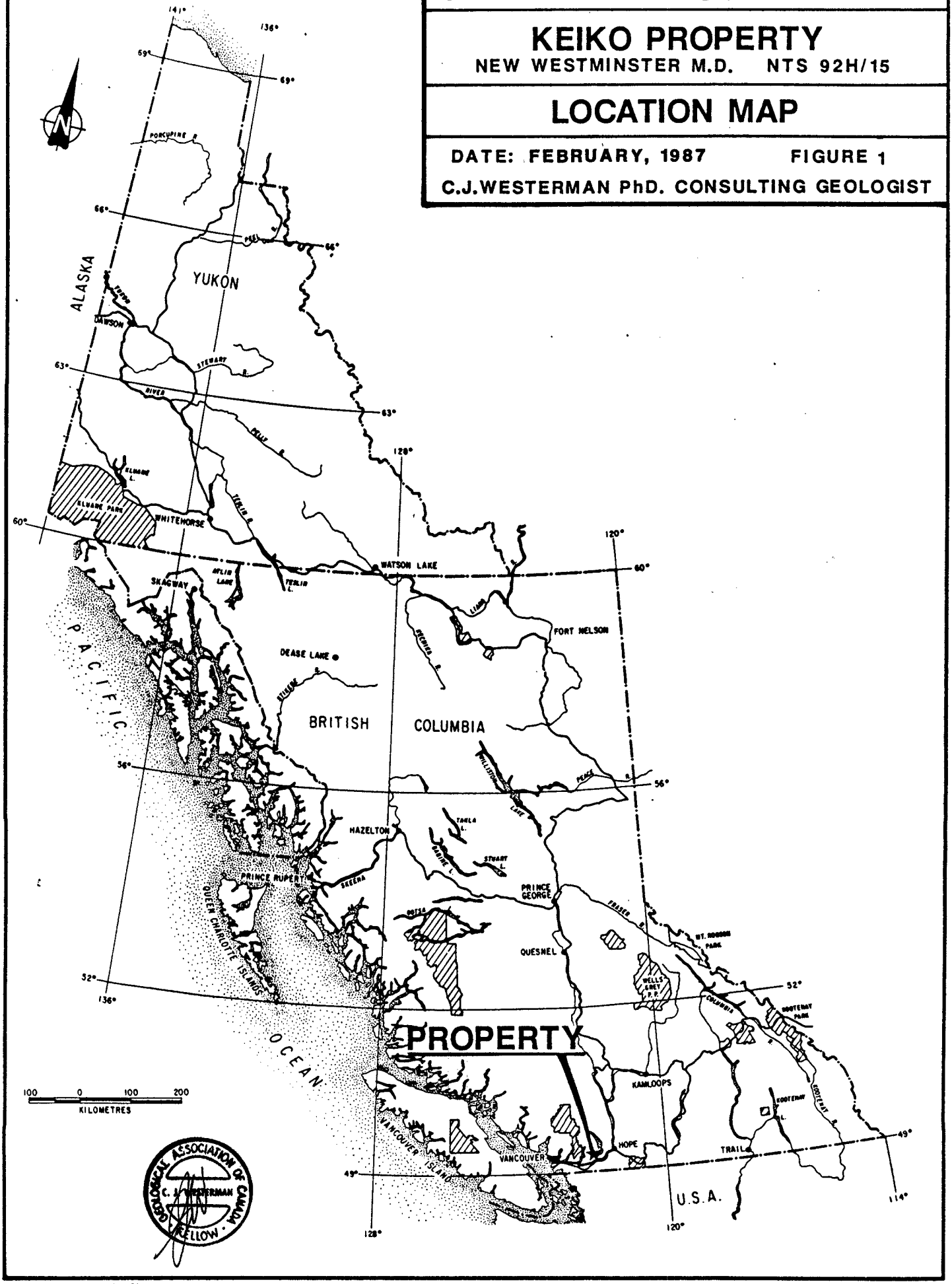
KEIKO PROPERTY

NEW WESTMINSTER M.D. NTS 92H/15

LOCATION MAP

DATE: FEBRUARY, 1987 FIGURE 1

C.J.WESTERMAN PhD. CONSULTING GEOLOGIST



GEOLOGICAL ASSOCIATION OF CANADA
C. J. WESTERMAN
FELLOW

R.W.R. MINERAL GRAPHICS LTD.

The claims are currently owned as to 50% each by W.A. Howell and B.J. Price. Trafalgar Resources Inc. may earn a 100% interest in the claims by way of an option agreement with the owners.

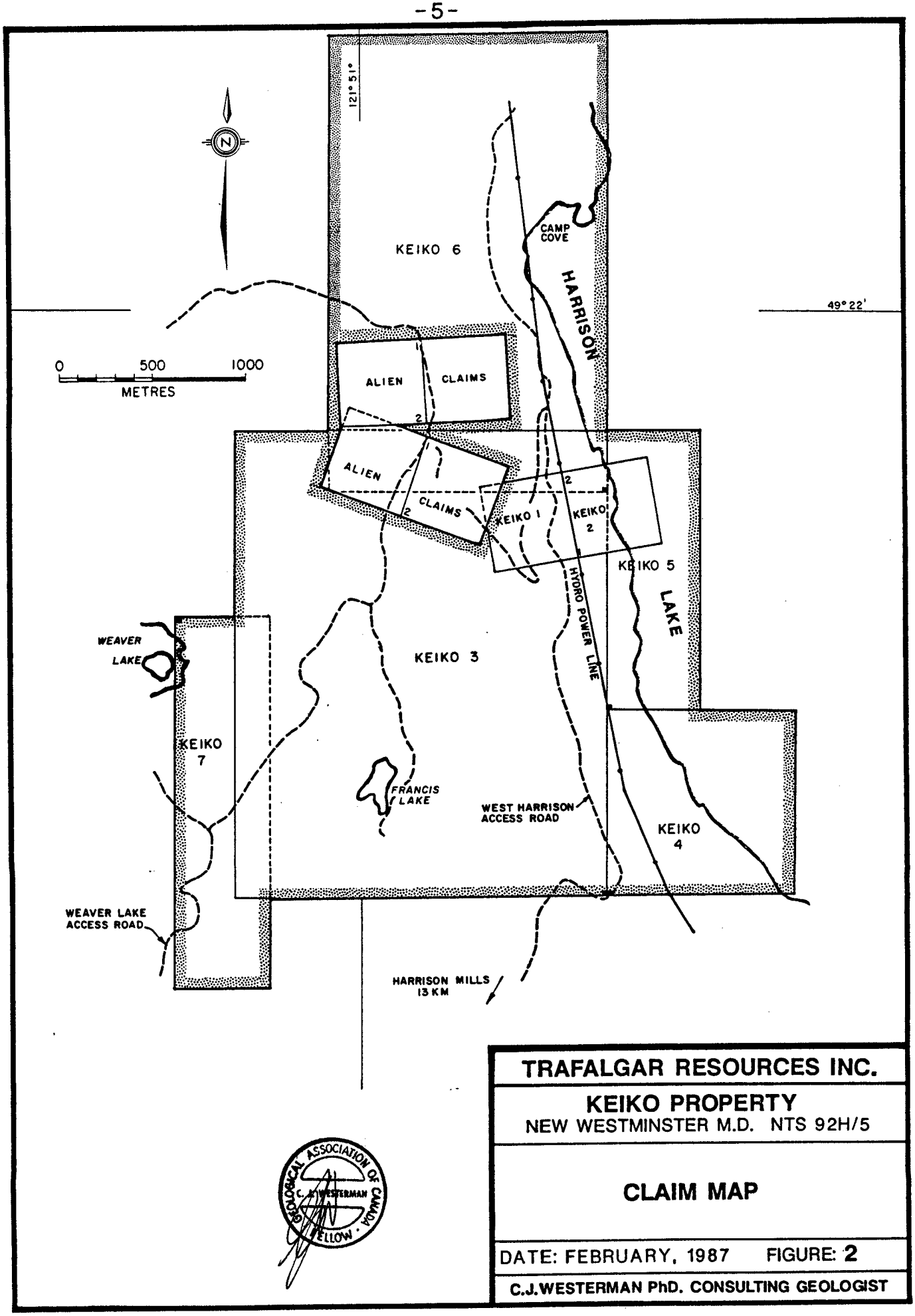
History

The area currently covered by the Keiko claim group has been staked repeatedly since the discovery of massive sulphide mineralization at the Seneca property located 6 km to the southwest in the 1920's. In spite of this continuing interest in the area, there has apparently been very little serious exploration work undertaken on the property and data in the public domain is limited to three assessment reports.

In 1970, Greenland Mining Ltd. undertook geochemical soil sampling in an area north and west of Camp Cove. This work outlined a weak copper-silver-gold anomaly along the road which crosses northerly through the four alien claims internal to the Keiko group.

In 1975, D.S. Ashe filed assessment on claims in the area currently covered by the Keiko 1 claim. The assessment work consisted of seven percussion drill holes totalling 760 ft. (231 m) but no results of this work were released.

In June 1986, Trafalgar Resources Inc. undertook a program of geological mapping, prospecting and geochemical sampling on the Keiko claims, under the direct supervision of the author. The results of that work program are reported in Westerman (1986).



TRAFALGAR RESOURCES INC.

KEIKO PROPERTY
NEW WESTMINSTER M.D. NTS 92H/5

CLAIM MAP

DATE: FEBRUARY, 1987 FIGURE: 2

C.J.WESTERMAN PhD. CONSULTING GEOLOGIST

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Current Work Program

The current work program was undertaken between October 1st and December 1st, 1986. Two geologists (W.A. Howell and C.J. Westerman) undertook follow up geological mapping, rock chip sampling and soil sampling in areas of anomalous results from a previous survey. A geochemical soil sampling grid survey was completed under contract by Renegade Mineral Exploration Services Ltd. The grid survey consisted of 17.5 km of survey grid lines at 200 metre spacings. Soil samples were collected at 25 metre intervals on all survey grid lines. A total of 476 soil samples were geochemically analysed for silver, arsenic, barium, bismuth, cadmium, cobalt, copper, iron, manganese, lead, antimony, zinc, mercury and gold. A total of 67 rocks and 22 soils from areas of detailed follow-up work were analysed for silver, gold, arsenic, antimony, copper, lead and zinc.

References

D.G. Mark, 1971: Geochemical Report on Soil Sampling Survey, John claims, Harrison Lake area; for Greenland Mining Ltd. (n.p.l.); B.C. D.M.P.R. Assessment Report No. 3706.

D.S. Ashe, 1975: Con Group - Percussion Drilling; B.C. D.M.P.R. Assessment Report No. 5450.

J.W.H. Monger, 1969: Hope Map Area; Geol. Surv. Canada Map 12-1969.

G.E. Roy, 1986: Gold Associated with a Regionally Developed Mid-Tertiary Plutonic Event in the Harrison Lake Area, Southwestern British Columbia; B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork 1985, Paper 1986-1, pp. 95-97.

I.M. Watson, 1983: Report on the Agassiz-Weaver property, for Curator Resources Ltd.

D. Arscott, 1978: Geological Mapping of the IAM 50 claims; B.C. D.M.P.R. Assessment Report No. 7015.

C.J. Westerman, 1986: Geological and Geochemical Report on the Keiko 1-7 mineral claims; for Trafalgar Resources Inc. B.C. D.M.P.R. Assessment Report No. 86-506-15094.

GEOLOGY

The Keiko property occurs within a northwesterly trending volcanic-sedimentary belt of Jurassic age within the Coast Crystalline Complex. The belt is about 20 km wide and 60 km long and extends along the western side of Harrison Lake. A major fracture system along Harrison Lake is associated with quartz diorite and granodiorite intrusions of mid-Tertiary age and recent to present day hot spring geothermal activity.

Volcanic rocks of the Harrison Lake Formation occur throughout the southcentral part of the Keiko property and are underlain to the north and east by dominantly sedimentary rocks of the Camp Cove Formation. The volcanic-sedimentary package generally strikes west-northwest and dips gently to the southwest. Along the eastern side of the property, the rocks are folded by a broad upright anticline which plunges at shallow angles to the southeast.

The Camp Cove Formation consists of interbedded greywackes, argillites, siltstone and chert with local lenses of polymitic conglomerate and andesitic tuffs or flows. There is an apparently graditional and conformable relationship between these rocks and the overlying Harrison Lake Formation. The boundary is marked by the presence of dacitic to rhyodacitic tuffs overlain by a thin andesitic lapilli tuff and a cherty mudstone-silstone sequence. Massive dacitic and rhyolitic flows form the base of the Harrison Lake Formation. These give way to relatively thin bedded rhyolitic tuffs which are locally spherulitic and are capped by a thin black argillite-siltstone - black chert unit. The uppermost member of the Formation is a massive andesite unit which is probably a flow complex but contains many lenses of lapilli tuff.

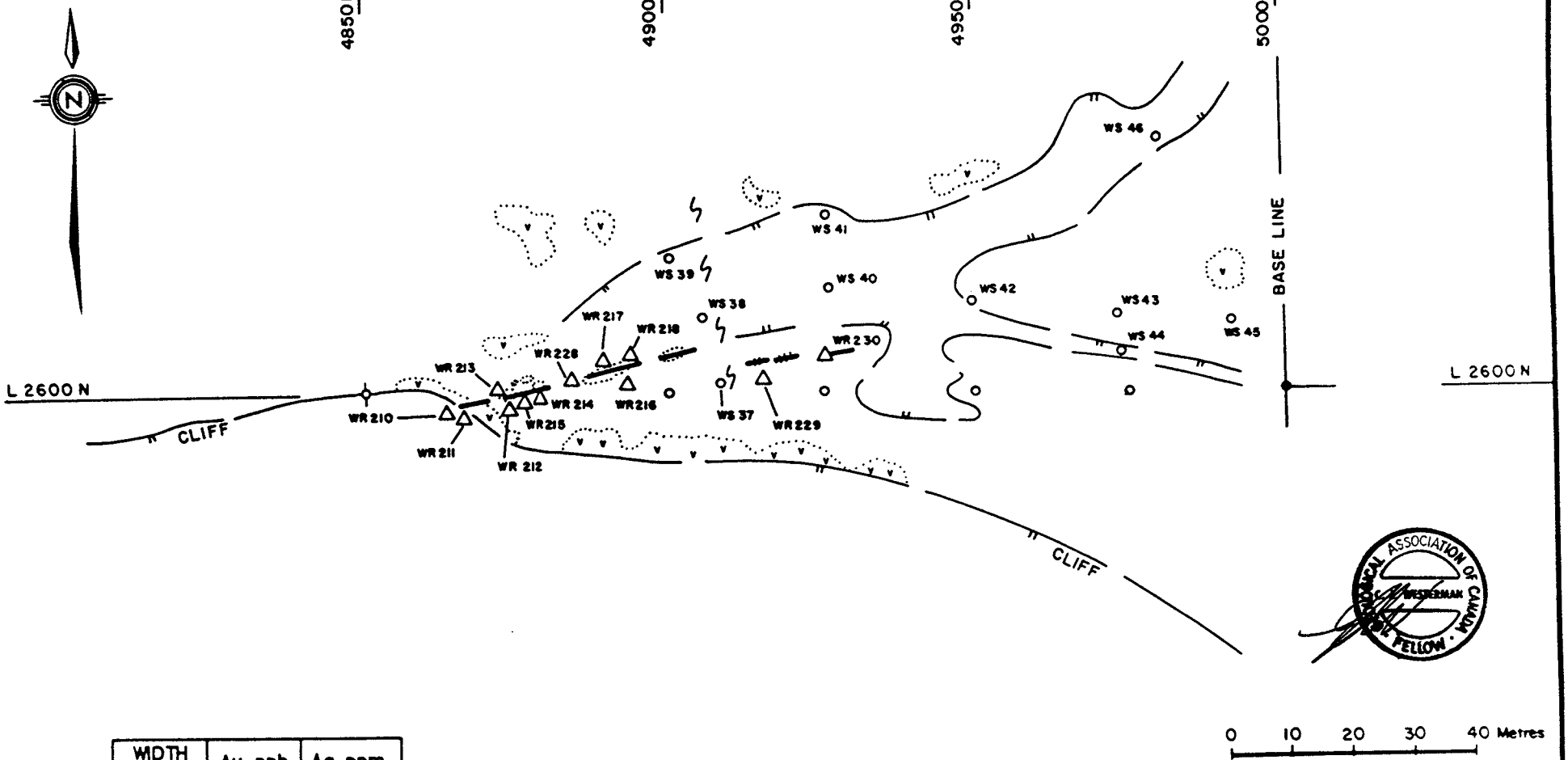
A major fault structure is postulated - on the basis of topographic linears and stratigraphic offsets - to pass northeasterly through Francis Lake. This is probably a normal fault dipping steeply to the west.

MINERALIZATION

In the spring of 1986 a grid soil geochemical survey was undertaken on the Keiko property by Trafalgar Resources Inc. Two samples from this survey, located in the southwestern part of the property, returned strongly anomalous gold and silver values. At that time, these anomalies were interpreted to represent a west-north-west trending fracture zone with a strike length in excess of 400 metres. Follow-up work conducted in the current program reveals that the anomalies are in fact related to two completely separate quartz veins as detailed below.

The A1 Vein was initially indicated by a soil sample at Station 4875E on line 2600N which returned values of 42.3 ppm silver and 158 ppb gold. Adjacent soils at 25 metre spacings east and west returned background values. Follow-up work has indicated the presence of a quartz-calcite vein (Figure 3) in outcrop which strikes at 075° and has a subvertical dip. The vein outcrops along a length of 70 metres with exposed widths varying from 20 cm to 5 metres. The vein is abruptly truncated at its eastern extremity but is open to the west as it trends off the Keiko property. Composite chip samples (Figure 3) range up to 614.1 ppm Ag and 335 ppb Au across a one metre width. Additional soil samples (WS37-46) taken from the area of the A1 Vein failed to return any significant values.

The A2 Vein was indicated by a soil sample at Station 4475E on Line 2800N which returned values of 43.9 ppm silver and 685 ppb gold. Repeat sampling (WS30) returned values of 37.2 ppm Ag and 134 ppb gold but adjacent soil samples (WS31-34) returned background values (Figure 4). Prospecting revealed the presence of a weakly brecciated quartz vein in outcrop roughly 25 metres northwest of Station 4475E on Line 2800N. The vein appears to strike roughly E-W and dips at about 30 degrees to the north. It has an exposed thickness of 50 cm and length of about 4 metres. Sample results are given in Figure 4. Attempts to trace extensions of the vein outcrop were not successful.



	WIDTH (cm)	Au ppb	Ag ppm
WR210	100	335	614.1
WR211	100	245	285.3
WR212	100	20	47.7
WR213	20	21	80.1
WR214	30	24	99.2
WR215	35	28	52.6
WR216	GRABS	52	23.7
WR217	GRABS	40	54.8
WR218	GRABS	65	181.8
WR228	200	44	71.1
WR229	500	32	67.8
WR230	50	27	26.0

LEGEND

- SOIL SAMPLE
- ROCK SAMPLE
- OUTCROP
- QUARTZ–CALCITE VEIN
- v_v FOLIATED ANDESITE
- TOPOGRAPHIC BREAK IN SLOPE

TRAFALGAR RESOURCES INC.

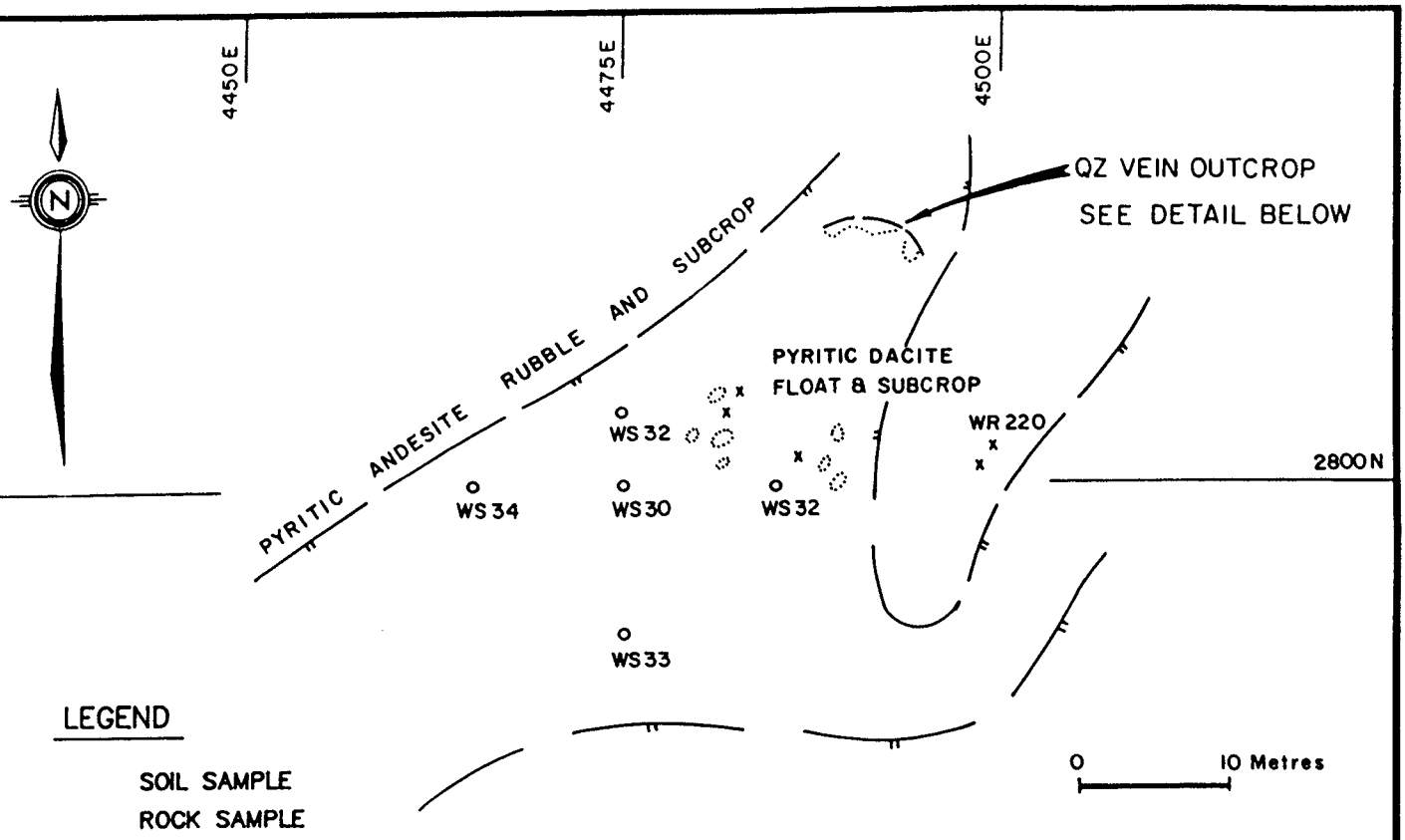
KEIKO PROPERTY

NEW WESTMINSTER M.D. NTS: 92H/5

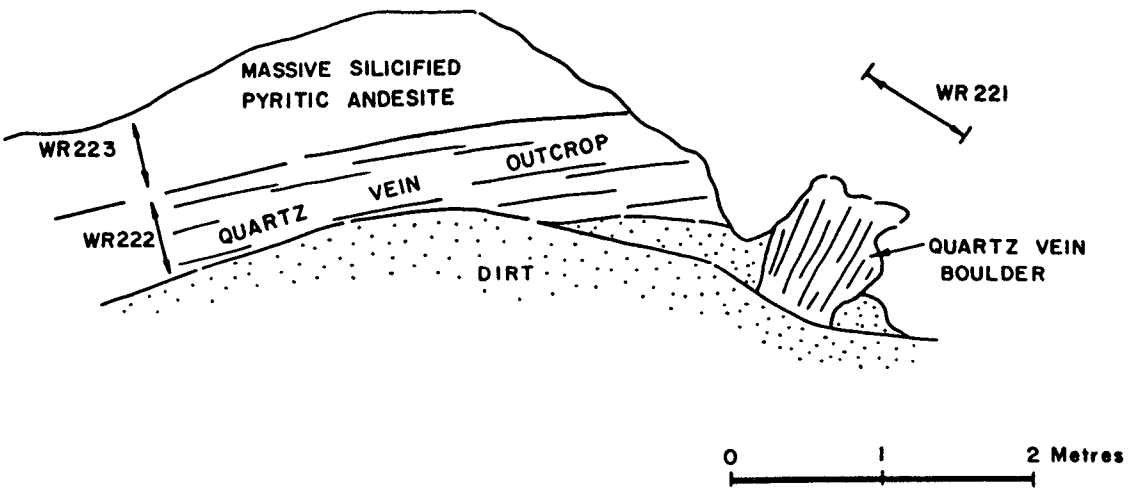
A 1 VEIN

C.J. WESTERMAN Ph.D.

DATE: FEBRUARY 1987 FIGURE 3



VERTICAL SECTION LOOKING NNE.



ROCK SAMPLE RESULTS

	WIDTH (cm)	Au ppb	Ag ppm
WR221	45	45	20.0
WR222	60	99	89.9
WR223	60	16	3.5

TRAFALGAR RESOURCES INC.

KEIKO PROPERTY

NEW WESTMINSTER M.D. NTS: 92H/5

A 2 VEIN

C.J. WESTERMAN Ph.D.

DATE: FEBRUARY 1987 FIGURE 4

Vein A3 outcrops approximately 80 metres south of Station 4550E on Line 3000N. This white quartz vein is about 30 cm wide, vertical and strikes at 110 degrees. A 30 cm chip sample (WR227) returned values of 57.6 pm Ag and 75 ppb Au. The vein forms a sharp topographic ridge roughly 5 metres high. Brecciated quartz vein float at the base of the ridge contains minor pyrite and chalcopyrite with vuggy hematite and manganese oxides. Pieces of this float (WR226) returned values of 107.5 ppm Ag, 184 ppb Au, 1525 ppm Cu, 2673 ppm Pb and 3859 ppm Zn. Material of this type was not found in outcrop. The vein is exposed along a 15 m lenght but extensions could not be located.

Geochemical Survey

A total of 476 soil samples were collected from 17.5 km of grid line located in the southeastern and northern portions of the property. This survey completed coverage initiated in the spring of 1986. Survey and analytical procedures are given in Appendix 3. Statistical data presented in Appendix 4 is from the previous study and was not recalculated for the current survey.

Results of the current survey present generally erratic weak and non-coherent anomalies for base and precious metals. A sample from Station 5075E on Line 3000N returned values of 5.9 ppm Ag, 95 ppb Au, 111 ppm Cu and 209 ppm Pb. This signature is similar to that of Vein A3 and may be indicating the presence of a similar structure. Other weak anomalies do not appear to be of any economic significance.

CONCLUSIONS AND RECOMMENDATIONS

The Keiko property is underlain by a Jurassic sedimentary and volcanic succession of probable Island Arc afinity. Intense pyrite-silica stockworks and narrow quartz-calcite veins are probably related to Tertiary fault activity. Three late quartz veins present on the property carry relatively minor but definately anomalous precious metal values. Widths and grades discovered to date are not of economic significance. A widespread geochemical sampling and prospecting program has not indicated the presence of stratiform massive sulphide mineralization on the property in spite of the favourable geological setting.

No further work is recommended for the property at the present time.

February 25th, 1987
Vancouver, B.C.

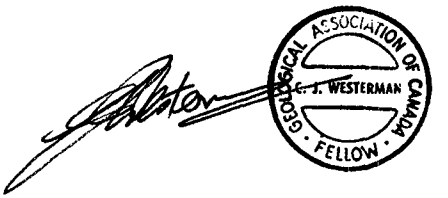
C.J. Westerman, Ph.D., F.G.A.C.
Consulting Geologist

APPENDIX 1

STATEMENT OF EXPENDITURES
Keiko 1 - 7 Claims

Record Nos. 2806 - 2811 inclusive and 2854
New Westminster Mining Division
Field work undertaken October 1st - December 1st 1986

Labour	
C. Westerman - Consulting Geologist - 8 days @ $400 per day	$ 3,200.00
W. Howell - Senior Geologist - 8.5 days @ $300 per day	2,550.00
Survey Grid & Soil Sampling	
17.5 km @ $280/km	4,900.00
Geochemical Analyses	
476 soils @ $22.10 per sample (Ag, As, Ba, Bi, Cd, Co, Cu, Fe, Mn, Pb, Sb, Zn, Hg, Au)	10,519.60
22 soils @ $12.35 per sample (Ag, Au, Cu, Pb, Zn, As, Sb)	271.70
67 rocks @ $14.50 per sample (Ag, Au, Cu, Pb, Zn, As, Sb)	971.50
Travel	
Vehicle rental 15 days @ $35 per day	525.00
1850 km @ .16¢/km	296.00
Fuel	174.48
Contractor mob/demob	350.00
Accommodation and Meals	481.60
Supplies and Equipment	47.83
Drafting, maps, copying, communications	768.97
TOTAL	$25,056.68



February 25, 1987
Vancouver, B.C.

C.J. Westerman, Ph.D., F.G.A.C.
Consulting Geologist

APPENDIX 2

STATEMENT OF QUALIFICATIONS

I, Christopher John Westerman, hereby certify that:

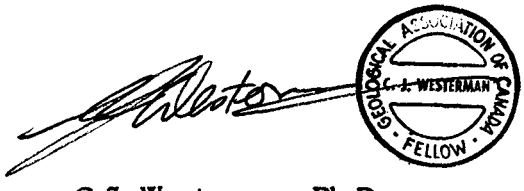
1. I am an independent Consulting Geologist with an office at 1010 -470 Granville Street, Vancouver, British Columbia, V6C 1V5.

2. I am a graduate of London University, England with the degree of Bachelor of Science in Geology (1967); of the University of British Columbia with the degree of Master of Science in Geology (1970) and of McMaster University, Ontario with the degree of Doctor of Philosophy in Geology (1977).

3. I am a Fellow of the Geological Association of Canada (F.525) and a member of the Canadian Institute of Mining and Metallurgy.

4. I have practised my profession in North America since 1967, having worked as employee and consultant for several International Mining Corporations and Junior Resource Companies.

5. This report is based upon a personal examination of all available company and government reports pertinent to the subject property, and upon field work undertaken on the property in the period October 1st - December 1st 1986.



February 25, 1987
Vancouver, B.C.

C.J. Westerman, Ph.D.
Consulting Geologist

APPENDIX 3

GEOCHEMICAL SURVEY AND ANALYTICAL PROCEDURES

Soil samples for geochemical analysis were collected with a mattock from 'B' horizon' material at depths of 15 - 30 cm. The majority of the soil samples were collected at 25 metre intervals along grid survey lines spaced at 200 metre intervals. Additional soil samples were collected at random spacing along reconnaissance traverses undertaken during geological mapping and prospecting. All soil samples were placed in numbered Kraft wet strength bags. Rock chip samples were taken at geologically significant locations and placed in numbered plastic bags. All samples were analysed by Min-En Laboratories Ltd. in North Vancouver. Samples were air dried to prevent volatilization loss of mercury. Soil samples were seived to -80 mesh in general but some samples were seived to -40 mesh or -20 mesh to produce sufficient material for analysis. Rock samples were crushed and pulverized. The following elements were analysed by Jarrell Ash 9000 Induction Coupled Plasma (ICP) analysis after digestion in a HNO_3 - $HcCO_4$ mixture: Ag, As, Ba, Bi, Cd, Co, Cu, Fe, Mn, Pb, Sb, Zn. Mercury (Hg) was analysed by flameless atomic absorption and total barium (Ba-tot) by fusion atomic absorbtion. A 15 gram sample was analysed by fire assay for gold (Au).

APPENDIX 4

GEOCHEMICAL ANALYSIS STATISTICAL SUMMARY

813 Soil Samples

(Reported July 15, 1986)

Element	Detection Limit	Mean Value	Std. Deviation	Anomaly Threshold
Ag (ppm)	0.1	0.47	2.15	1.00
As (ppm)	1.0	35.23	68.22	100
Cd (ppm)	0.1	4.16	1.49	8.00
Cu (ppm)	1.0	47.49	46.88	125
Fe (ppm)	10.0	49840	24119	105000
Mn (ppm)	1.0	1437	1527	4000
Pb (ppm)	1.0	54.7	44.4	110
Zn (ppm)	1.0	154	173	320
Ba-tot (ppm)	5.0	564	268	1000
Hg (ppb)	2.0	135	143	260
Au (ppb)	1.0	9.5	30.1	20.0

APPENDIX 5

GEOCHEMICAL RESULTS

(VALUES IN PPM)	AG	AS	BA	BI	CD	CO	CU	FE	MN	PB	SB	ZN
L26N 5000E 40M	.5	1	113	4	3.6	5	10	36610	2970	46	7	46
L26N 5025E	.4	1	80	2	2.4	3	9	38370	130	18	6	15
L26N 5050E	.7	1	52	1	2.9	3	10	44340	141	20	5	28
L26N 5100E 40M	.6	1	99	4	5.2	4	13	48590	2399	49	9	34
L26N 5125E	.9	1	83	6	6.1	6	23	59800	273	69	9	165
L26N 5150E 20M	.8	41	179	9	8.5	9	58	48630	1147	119	14	153
L26N 5200E 40M	.5	6	385	5	6.7	11	25	34210	1995	65	10	147
L26N 5225E 40M	1.1	6	216	5	6.4	14	47	63100	3377	81	11	157
L26N 5250E	1.3	1	117	2	3.7	9	19	52170	3850	44	7	100
L26N 5350E 40M	.7	1	239	4	3.5	6	15	28030	3644	44	7	69
L26N 5435E	.3	1	106	3	2.5	2	7	18820	565	22	5	15
L26N 5450E 40M	2.3	1	261	3	6.1	10	32	47750	2102	83	9	166
L26N 5475E	.8	1	158	7	6.7	7	16	34800	600	65	9	82
L26N 5500E	1.5	12	276	6	6.5	14	23	74990	2209	60	12	181
L26N 5550E	.6	1	103	2	2.8	5	16	34580	883	24	6	71
L26N 5625E	1.2	21	165	5	5.9	9	47	56110	1686	70	11	104
L26N 5650E	1.4	1	121	3	3.8	8	21	70930	1713	12	7	97
L26N 5675E	1.5	1	74	3	3.2	5	21	54920	936	26	7	77
L26N 5700E	1.5	1	50	1	1.9	3	10	41480	269	11	4	15
L26N 5725E	.8	1	67	4	2.4	4	16	44230	486	32	7	35
L26N 5800E	1.5	51	178	8	6.4	12	161	52300	4192	114	15	35
L26N 5850E	.4	1	45	2	1.9	3	8	33230	157	10	5	21
L26N 5875E	.7	1	109	2	4.3	6	21	56680	645	43	8	77
L26N 5950E	.7	1	89	2	3.1	5	14	33670	912	23	5	44
L26N 5975E	.5	2	113	6	4.6	6	34	28520	471	61	8	62
L26N 6000E 40M	1.1	24	196	8	5.2	10	46	38860	2156	81	12	49
L28N 5025E	1.2	4	120	5	6.0	9	46	59280	401	62	10	246
L28N 5050E	.6	1	71	5	4.1	5	15	30280	395	39	7	38
L28N 5125E	1.5	1	70	4	4.9	6	17	65820	181	39	10	105
L28N 5150E	.7	3	86	7	5.4	6	20	41940	219	53	9	104
L28N 5175E	.3	1	68	5	4.5	4	14	39450	196	36	7	102
L28N 5200E	.3	1	67	5	4.4	4	14	43430	205	41	8	104
L28N 5225E 40M	.4	1	92	3	3.5	5	14	24390	1226	62	6	42
L28N 5250E	.4	2	93	5	3.1	6	14	37040	299	51	9	44
L28N 5275E	.3	3	111	5	3.9	6	16	40720	388	54	9	49
L28N 5300E	.5	1	189	4	5.2	5	14	39070	2084	54	7	79
L28N 5325E	.7	1	103	2	5.0	7	17	58110	511	40	8	100
L28N 5350E	.7	1	87	3	4.0	6	14	52390	443	27	7	86
L28N 5375E	.5	1	86	4	3.7	5	15	33680	738	36	7	57
L28N 5400E	1.0	1	116	4	5.6	8	31	67770	919	55	10	115
L28N 5425E	.8	1	111	4	6.0	7	25	61570	1397	53	9	92
L28N 5450E	.4	1	97	3	2.9	4	12	24670	899	22	5	62
L28N 5475E	.4	1	113	4	3.8	6	10	41640	2010	28	7	83
L28N 5500E	.5	1	109	4	3.5	6	12	43470	1763	31	7	105
L28N 5525E	1.1	1	126	5	6.0	9	34	55850	1132	50	9	194
L28N 5550E	1.7	1	277	1	4.9	9	45	121220	2234	29	9	199
L28N 5575E	.8	1	113	2	5.3	7	19	57750	543	36	10	86
L28N 5600E	.7	1	240	5	7.4	10	29	55930	3283	60	10	74
L28N 5625E	.9	19	201	7	5.7	9	102	42980	1711	85	12	52
L28N 5650E	.5	10	269	7	5.1	9	40	42410	2411	66	11	111
L28N 5675E	.7	20	224	7	6.4	9	49	42800	1387	73	12	121
L28N 5700E	.6	1	128	3	4.2	5	18	49930	1083	32	7	74
L28N 5725E	.7	1	134	2	5.3	6	23	52710	2242	37	8	88
L28N 5750E	.7	1	136	4	4.9	7	28	60030	1751	39	9	90
L28N 5775E	.7	1	157	4	4.8	7	18	63490	2285	38	8	212
L28N 5800E	.7	1	164	4	4.5	8	26	68130	1853	54	9	260
L28N 5825E	.6	1	185	3	5.2	7	22	40360	3757	49	8	65
L28N 5850E	1.5	1	226	3	6.6	9	36	71410	2928	48	10	237
L28N 5875E	1.2	1	207	5	5.1	8	33	57030	2663	50	10	211
L28N 5900E	1.2	1	198	6	5.7	8	29	52180	2600	54	9	201

(VALUES IN PPM)	BA-TOT	HG-PPB	AU-PPB
L26N 5000E 40M	620	120	4
L26N 5025E	580	70	8
L26N 5050E	520	55	3
L26N 5100E 40M	630	65	2
L26N 5125E	740	300	8
L26N 5150E 20M	820	105	2
L26N 5200E 40M	630	65	35
L26N 5225E 40M	700	210	5
L26N 5250E	440	190	140
L26N 5350E 40M	780	140	9
L26N 5435E	510	50	40
L26N 5450E 40M	600	315	4
L26N 5475E	640	70	5
L26N 5500E	630	50	8
L26N 5550E	420	30	4
L26N 5625E	890	110	90
L26N 5650E	520	35	9
L26N 5675E	820	100	6
L26N 5700E	700	45	7
L26N 5725E	850	50	4
L26N 5800E	640	265	24
L26N 5850E	700	40	4
L26N 5875E	900	50	3
L26N 5950E	650	45	8
L26N 5975E	700	40	2
L26N 6000E 40M	850	140	2
L28N 5025E	700	100	3
L28N 5050E	840	70	4
L28N 5125E	750	100	3
L28N 5150E	870	75	8
L28N 5175E	640	85	4
L28N 5200E	710	55	3
L28N 5225E 40M	680	75	7
L28N 5250E	790	30	3
L28N 5275E	600	45	5
L28N 5300E	740	85	4
L28N 5325E	1000	70	9
L28N 5350E	720	65	4
L28N 5375E	800	90	2
L28N 5400E	620	80	9
L28N 5425E	310	85	3
L28N 5450E	750	35	2
L28N 5475E	520	55	8
L28N 5500E	1000	50	5
L28N 5525E	760	90	6
L28N 5550E	710	65	6
L28N 5575E	950	45	4
L28N 5600E	600	70	3
L28N 5625E	850	140	5
L28N 5650E	700	90	4
L28N 5675E	800	70	3
L28N 5700E	700	65	3
L28N 5725E	630	100	2
L28N 5750E	500	110	3
L28N 5775E	760	80	7
L28N 5800E	680	90	3
L28N 5825E	800	105	8
L28N 5850E	500	140	7
L28N 5875E	570	115	4
L28N 5900E	600	125	6

(VALUES IN PPM)	AG	AS	BA	BI	CD	CO	CU	FE	MN	PB	SB	ZN
L28N 5925E	.7	9	215	5	4.3	7	18	38660	2790	48	8	42
L28N 5950E	.3	1	54	3	3.2	2	3	22070	175	23	4	17
L28N 5975E 40M	2.0	20	92	6	5.5	6	30	32260	339	82	11	69
L28N 6000E	1.8	22	103	6	7.0	6	30	34600	337	70	11	73
L30N 5025E	.5	4	75	6	4.2	4	20	32440	216	49	8	43
L30N 5050E	1.4	27	356	6	6.8	12	113	47860	3706	105	13	75
L30N 5075E 40M	5.9	62	344	10	9.3	17	111	66330	2973	209	19	64
L30N 5100E	.7	1	158	4	5.9	8	29	45920	1028	70	9	54
L30N 5125E	.7	1	65	4	2.6	4	12	23760	154	31	5	26
L30N 5150E	.5	1	38	2	1.7	2	4	27760	148	16	3	3
L30N 5175E	1.9	1	137	1	5.5	17	33	91550	838	20	9	83
L30N 5200E 40M	1.4	1	171	5	5.5	8	37	58920	2875	63	9	102
L30N 5225E	.5	1	55	1	2.1	4	14	39760	364	22	5	18
L30N 5250E	1.2	2	128	6	5.1	7	37	47160	380	67	10	120
L30N 5275E	.7	1	99	4	2.8	5	18	43370	647	36	6	76
L30N 5300E	1.4	7	102	6	4.7	7	32	53280	451	53	9	76
L30N 5325E 40M	.8	22	79	8	7.2	7	61	49200	733	86	12	74
L30N 5350E	.7	1	75	1	3.0	6	13	55870	2665	31	5	44
L30N 5375E 40M	.6	1	141	3	4.9	7	14	42250	3859	52	7	76
L30N 5400E	1.1	1	66	4	3.1	5	26	58900	486	24	8	45
L30N 5425E 40M	1.1	31	113	7	5.2	13	31	44400	3384	85	13	50
L30N 5450E	.9	1	87	4	3.3	5	35	16780	220	39	5	36
L30N 5475E	1.1	1	167	5	4.7	8	29	52540	2145	54	9	205
L30N 5500E	.5	1	50	3	1.4	2	10	17400	218	12	3	14
L30N 5525E 40M	.7	38	197	7	7.3	11	42	56010	5055	86	14	75
L30N 5550E 40M	.7	1	231	4	4.2	9	33	52680	7508	55	8	150
L30N 5575E	.8	1	144	6	4.7	6	21	48450	952	56	8	104
L30N 5600E 40M	.6	3	292	6	3.7	7	23	30520	1561	49	8	97
L30N 5625E	.3	1	166	6	4.2	6	21	25210	672	44	6	86
L30N 5675E	.7	2	175	6	6.5	8	36	49520	783	47	10	73
L30N 5700E 40M	.5	1	338	4	6.0	8	36	54780	5202	42	8	180
L30N 5750E	.7	1	95	2	4.4	5	17	32610	1488	33	5	67
L30N 5775E	1.0	1	185	6	4.6	5	33	31250	216	57	7	92
L30N 5800E	.7	1	149	4	5.1	5	26	37600	2029	44	6	278
L30N 5825E	.5	1	84	3	2.8	4	12	48360	247	15	6	46
L30N 5850E	.7	1	192	3	3.6	7	16	52140	648	28	7	120
L30N 5875E 40M	.8	20	322	6	7.5	15	56	69410	4261	74	13	112
L30N 5900E	.5	1	169	1	3.7	6	15	69420	1709	18	6	53
L30N 5925E	.5	1	111	4	3.6	5	18	43810	310	29	7	113
L30N 5950E	.8	1	292	1	4.3	7	11	63360	1316	21	6	172
L30N 5975E	.5	1	213	4	5.0	6	13	36720	1126	42	7	85
L30N 6000E	.6	53	164	9	8.8	10	45	46260	720	101	15	75
L32N 5025E	.4	1	63	1	2.7	3	7	63430	98	18	5	4
L32N 5050E	.7	1	148	5	5.4	12	43	63450	524	50	8	120
L32N 5075E	.6	1	146	5	5.5	12	43	63470	478	43	8	114
L32N 5125E	.5	1	91	4	5.7	4	22	41440	252	55	8	65
L32N 5175E	.6	2	116	6	5.5	5	24	47780	306	68	9	86
L32N 5250E	1.0	31	123	7	7.9	8	40	42500	517	82	13	110
L32N 5275E	.7	23	119	7	6.5	7	39	43380	686	84	13	93
L32N 5300E	.7	5	188	5	5.4	10	29	50160	3754	65	10	89
L32N 5325E	.5	1	74	1	2.6	3	10	40180	704	19	5	28
L32N 5350E 40M	.9	15	255	4	6.7	9	94	59660	2479	74	12	120
L32N 5375E	.6	14	107	6	4.5	7	32	40530	694	51	10	95
L32N 5400E 40M	.5	2	95	5	4.5	5	23	36480	495	52	8	62
L32N 5425E	.4	1	101	2	2.2	4	12	33150	1368	31	5	44
L32N 5475E	.7	1	126	4	3.8	6	19	47130	405	51	8	77
L32N 5500E	.6	1	129	3	4.6	6	19	48690	414	48	9	78
L32N 5550E	.7	39	234	10	6.3	12	47	41850	960	84	13	80
L32N 5575E 20M	.5	18	286	8	5.6	13	21	35740	1633	69	10	88
L32N 5650E 40M	.5	38	157	8	6.7	8	33	38000	514	94	13	65

(VALUES IN PPM)	BA-TOT	HG-PPB	AU-PPB
L28N 5925E	670	65	7
L28N 5950E	630	55	3
L28N 5975E 40M	440	85	12
L28N 6000E	320	125	3
L30N 5025E	600	60	4
L30N 5050E	950	110	12
L30N 5075E 40M	910	175	95
L30N 5100E	850	75	2
L30N 5125E	700	40	6
L30N 5150E	580	40	5
L30N 5175E	840	160	4
L30N 5200E 40M	800	105	4
L30N 5225E	720	65	3
L30N 5250E	600	90	3
L30N 5275E	640	80	2
L30N 5300E	550	150	5
L30N 5325E 40M	530	170	6
L30N 5350E	730	135	4
L30N 5375E 40M	700	145	3
L30N 5400E	880	110	2
L30N 5425E 40M	960	250	8
L30N 5450E	650	100	2
L30N 5475E	830	195	4
L30N 5500E	720	70	3
L30N 5525E 40M	850	205	2
L30N 5550E 40M	810	145	4
L30N 5575E	690	180	3
L30N 5600E 40M	950	125	2
L30N 5625E	800	120	4
L30N 5675E	740	140	8
L30N 5700E 40M	995	110	4
L30N 5750E	580	95	8
L30N 5775E	600	60	5
L30N 5800E	590	115	9
L30N 5825E	410	65	13
L30N 5850E	710	80	3
L30N 5875E 40M	570	110	6
L30N 5900E	850	90	3
L30N 5925E	600	100	2
L30N 5950E	790	95	58
L30N 5975E	570	80	12
L30N 6000E	340	170	3
L32N 5025E	320	40	2
L32N 5050E	510	90	3
L32N 5075E	500	110	2
L32N 5125E	300	180	3
L32N 5175E	290	250	7
L32N 5250E	410	155	3
L32N 5275E	430	125	4
L32N 5300E	470	130	16
L32N 5325E	500	85	5
L32N 5350E 40M	500	85	1
L32N 5375E	510	80	3
L32N 5400E 40M	495	100	2
L32N 5425E	330	50	4
L32N 5475E	470	110	3
L32N 5500E	380	100	2
L32N 5550E	490	125	3
L32N 5575E 20M	540	100	4
L32N 5650E 40M	400	85	5

(VALUES IN PPM)	AG	AS	BA	BI	CD	CO	CU	FE	MN	PB	SB	ZN
L32N 5675E 40M	.6	39	154	8	8.5	8	33	37490	452	87	14	66
L32N 5700E	.5	3	284	6	3.9	7	17	30260	2332	71	9	86
L32N 5725E 40M	.5	10	216	5	5.0	7	16	38080	2046	55	9	84
L32N 5750E	1.0	36	138	8	7.1	9	43	40420	732	90	13	101
L32N 5775E	1.3	1	178	1	5.0	14	25	159330	2697	34	13	80
L32N 5800E	3.3	41	135	6	8.1	9	49	52620	931	89	14	122
L32N 5825E	1.1	14	215	8	7.5	9	30	60370	1495	77	13	153
L32N 5850E	.7	1	238	3	3.6	7	24	43460	1786	42	7	132
L32N 5875E	1.2	57	155	9	8.4	11	79	50670	1063	88	15	107
L32N 5900E 40M	.7	34	258	7	5.1	11	36	43920	3015	79	12	124
L32N 5925E	.7	22	157	8	6.0	8	30	41190	1142	74	12	108
L32N 5950E	1.3	57	120	9	5.6	11	58	47770	1629	78	15	90
L32N 5975E	.7	19	162	7	7.5	9	27	46990	1157	79	12	82
L32N 6000E 20M	.9	22	275	6	4.9	9	22	36800	3303	83	10	101
L34N 5050E 40M	.6	1	106	5	4.0	5	19	27690	1252	67	7	40
L34N 5075E	.9	20	147	6	3.4	6	11	31540	409	62	9	26
L34N 5100E 40M	.8	1	50	2	1.3	3	10	33050	186	37	6	17
L34N 5125E 20M	.5	1	100	4	1.9	3	9	23540	396	42	5	11
L34N 5150E 20M	.9	1	82	1	4.1	6	17	99730	737	26	8	34
L34N 5175E 20M	.5	1	148	5	3.7	9	75	34260	2768	68	8	62
L34N 5225E	.5	1	60	2	3.2	6	24	57940	872	17	6	49
L34N 5250E	.7	1	78	4	3.3	5	22	71740	393	20	8	46
L34N 5275E	.7	11	97	6	5.3	9	19	72810	2128	44	11	36
L34N 5300E 40M	.9	17	688	6	5.9	7	28	52400	1142	66	11	31
L34N 5350E 20M	.3	1	94	4	3.7	5	10	18070	730	44	5	33
L34N 5400E 20M	.5	6	134	6	5.0	8	18	31580	1245	60	9	57
L34N 5450E	.5	26	137	8	5.6	8	24	39100	924	84	13	47
L34N 5475E	.5	25	113	10	6.4	8	22	42970	1124	81	13	69
L34N 5500E	.5	5	108	6	5.5	7	19	31380	505	61	10	48
L34N 5525E	2.7	1	121	5	6.4	8	22	78610	1420	40	10	53
L34N 5550E	.8	20	104	3	6.4	8	31	35040	1036	69	10	65
L34N 5575E 20M	.7	12	202	4	4.7	9	22	31490	2258	74	10	78
L34N 5600E	.7	48	142	5	7.7	9	24	42820	2377	93	14	68
L34N 5625E 40M	.9	40	112	6	6.1	8	31	38250	733	79	13	66
L34N 5650E	1.0	44	96	6	6.6	9	56	43340	1354	83	12	82
L34N 5675E	1.5	23	165	5	7.1	10	48	48120	1181	73	12	356
L34N 5725E 20M	1.4	17	181	5	5.4	8	45	38840	993	76	10	202
L34N 5750E	.6	47	99	6	6.7	9	30	38120	864	80	13	52
L34N 5775E 20M	1.0	50	134	6	7.6	10	58	38390	1316	90	13	85
L34N 5800E 20M	.6	23	193	5	5.2	8	46	37180	1670	67	11	79
L34N 5825E 40M	1.1	55	76	8	7.2	12	57	43550	1582	93	15	60
L34N 5850E	.9	35	230	4	6.9	9	27	52740	1681	75	12	76
L34N 5875E	.8	30	170	6	6.1	9	74	38450	691	77	11	63
L34N 5900E	1.3	22	134	1	7.3	15	42	117040	1670	43	15	33
L34N 5925E	.7	34	210	4	6.4	12	36	49890	1327	69	11	107
L34N 5950E 20M	.7	42	124	6	5.3	9	33	40160	807	86	13	66
L34N 5975E	1.3	101	230	9	8.4	17	43	55580	2597	126	18	123
L34N 6000E	.5	46	199	3	6.2	9	28	35760	1246	58	10	96
L36N 5025E 40M	1.6	42	98	6	6.4	7	37	43160	476	98	13	71
L36N 5050E 40M	1.0	28	98	6	5.5	7	30	38160	1018	86	11	67
L36N 5075E	1.6	36	104	6	6.5	7	32	40160	1075	94	12	75
L36N 5100E	.8	19	79	4	4.3	4	21	34030	208	60	10	50
L36N 5125E 40M	1.5	18	74	4	3.9	5	22	32330	350	78	10	46
L36N 5200E 40M	.8	11	101	6	7.3	7	21	35030	170	82	11	39
L36N 5250E 40M	1.2	8	88	6	4.6	8	23	31950	2137	83	9	34
L36N 5275E 20M	1.6	24	105	6	6.2	12	32	37620	2415	95	12	44
L36N 5300E 40M	1.0	1	47	1	3.1	2	6	41210	203	19	5	16
L36N 5325E 40M	.5	1	91	3	3.6	4	8	36530	623	47	8	69
L36N 5350E	1.0	1	74	4	2.5	3	12	23190	299	51	6	50
L36N 5375E	.9	1	100	4	4.2	5	15	26550	628	63	8	70

(VALUES IN PPM)	BA-TOT	HG-PPB	AU-PPB
L32N 5675E 40M	490	90	3
L32N 5700E	620	110	8
L32N 5725E 40M	500	105	4
L32N 5750E	380	95	3
L32N 5775E	900	105	2
L32N 5800E	640	170	17
L32N 5825E	600	115	5
L32N 5850E	700	110	5
L32N 5875E	700	125	2
L32N 5900E 40M	720	115	9
L32N 5925E	550	110	3
L32N 5950E	610	180	10
L32N 5975E	500	125	3
L32N 6000E 20M	810	95	11
L34N 5050E 40M	400	140	3
L34N 5075E	720	90	10
L34N 5100E 40M	400	140	3
L34N 5125E 20M	550	110	8
L34N 5150E 20M	600	150	3
L34N 5175E 20M	990	155	2
L34N 5225E	720	170	3
L34N 5250E	500	150	8
L34N 5275E	1000	90	3
L34N 5300E 40M	3200	125	2
L34N 5350E 20M	280	90	13
L34N 5400E 20M	630	95	7
L34N 5450E	340	100	6
L34N 5475E	430	70	4
L34N 5500E	490	45	3
L34N 5525E	700	80	12
L34N 5550E	700	65	4
L34N 5575E 20M	620	100	8
L34N 5600E	500	55	4
L34N 5625E 40M	600	90	2
L34N 5650E	700	50	3
L34N 5675E	800	95	3
L34N 5725E 20M	800	90	10
L34N 5750E	380	50	5
L34N 5775E 20M	670	75	4
L34N 5800E 20M	700	105	5
L34N 5825E 40M	800	85	9
L34N 5850E	920	70	4
L34N 5875E	910	160	3
L34N 5900E	800	70	2
L34N 5925E	1000	130	3
L34N 5950E 20M	450	110	8
L34N 5975E	1200	70	2
L34N 6000E	1240	105	3
L36N 5025E 40M	500	140	2
L36N 5050E 40M	580	230	5
L36N 5075E	400	200	4
L36N 5100E	400	185	3
L36N 5125E 40M	300	120	2
L36N 5200E 40M	300	200	8
L36N 5250E 40M	220	195	3
L36N 5275E 20M	270	170	4
L36N 5300E 40M	300	85	2
L36N 5325E 40M	350	130	3
L36N 5350E	300	90	4
L36N 5375E	330	120	3

(VALUES IN PPM)	AG	AS	BA	BI	CD	CO	CU	FE	MN	PB	SB	ZN
L36N 5425E	.4	1	117	1	1.1	4	12	20350	593	34	5	39
L36N 5450E	.4	1	105	1	3.2	4	11	21350	477	25	4	42
L36N 5475E	.6	1	113	1	2.9	4	11	24410	440	24	5	68
L36N 5500E	.6	64	122	3	4.1	10	67	40030	969	66	12	105
L36N 5525E 40M	.8	47	115	4	5.7	11	72	48440	793	66	12	130
L36N 5550E	.6	70	123	4	5.0	11	87	48130	619	78	13	125
L36N 5575E	1.0	77	134	7	7.2	13	90	54970	678	85	16	107
L36N 5600E	.8	89	131	5	6.4	12	99	54640	629	89	16	106
L36N 5625E 40M	2.0	79	225	8	5.7	10	97	39270	607	70	14	48
L36N 5650E 40M	2.2	106	208	6	7.0	11	96	43300	522	71	15	43
L36N 5675E 20M	1.8	90	178	7	7.0	10	85	39680	516	87	13	38
L36N 5725E 40M	.8	56	159	4	5.7	9	42	36590	533	73	11	84
L36N 5775E	2.0	113	122	7	5.7	11	84	37300	1463	79	13	57
L36N 5800E	2.0	73	186	4	5.2	9	69	33960	2408	74	11	49
L36N 5825E 40M	.4	48	150	4	5.0	9	62	31130	1942	73	9	46
L36N 5850E	1.0	77	339	5	7.0	15	106	70690	1307	58	15	195
L36N 5875E	2.0	118	179	7	7.7	14	123	60400	1411	81	15	162
L36N 5900E	2.2	93	185	5	5.6	13	99	53180	1422	71	15	112
L36N 5975E	.4	9	173	1	2.6	7	35	40330	760	33	7	110
L36N 6000E	.4	12	177	3	4.0	8	33	40900	834	40	8	114
L37N 5525E 20M	.8	28	175	5	3.4	8	33	31890	1057	58	9	85
L37N 5550E 20M	.4	7	153	2	3.8	7	25	26620	1626	59	8	92
L37N 5575E 20M	.6	11	148	4	4.0	7	22	34770	2874	58	9	69
L37N 5600E 40M	.4	7	107	3	4.6	7	33	42130	512	49	9	81
L37N 5625E	.4	1	104	1	2.0	5	11	41220	1365	21	4	48
L37N 5650E 40M	.4	1	97	1	2.4	5	18	31200	1583	32	6	52
L37N 5675E	.4	1	142	1	1.9	5	15	33680	2062	27	5	49
L37N 5700E 40M	.6	3	148	2	3.0	7	24	27350	2067	55	7	86
L37N 5725E 20M	.4	1	119	2	2.4	5	23	20600	2324	48	6	53
L37N 5750E 40M	.4	1	156	3	2.1	5	24	18150	911	48	5	55
L37N 5775E 20M	.4	34	124	9	6.6	14	23	44570	2589	75	12	74
L37N 5800E 20M	.8	85	111	15	8.2	23	101	76660	2379	115	22	49
L37N 5825E	2.8	141	234	20	10.3	23	503	93180	5387	157	27	46
L37N 5850E 40M	1.2	67	146	8	4.5	22	162	110510	1599	86	21	29
L37N 5875E 40M	1.2	71	125	10	8.2	22	144	97350	1990	89	22	44
L37N 5900E	1.0	17	122	5	5.2	15	82	109960	878	50	13	27
L37N 5925E	1.2	73	143	10	5.8	22	150	95700	2091	98	21	38
L37N 6000E 40M	1.1	24	133	4	5.3	15	70	108410	1041	35	16	29
L38N 5025E	.5	1	173	5	4.0	6	22	34940	1678	64	9	60
L38N 5050E 40M	.4	1	160	5	4.0	8	24	30110	1764	86	8	39
L38N 5075E	.1	1	41	2	1.9	3	17	28000	189	40	7	27
L38N 5100E 40M	.5	28	66	4	2.7	6	22	37660	532	76	12	54
L38N 5125E	.3	1	60	3	2.6	5	26	32660	599	76	9	53
L38N 5150E	.4	8	61	3	3.2	5	28	33640	720	68	8	57
L38N 5175E	1.2	9	157	2	4.6	11	47	65690	2245	44	10	80
L38N 5200E	.4	1	40	1	.8	3	13	36730	222	23	6	12
L38N 5225E	.7	8	264	3	4.5	9	47	42120	5659	77	10	132
L38N 5250E	.8	12	274	4	5.6	9	52	43750	4847	74	11	153
L38N 5275E	.6	22	310	5	4.7	8	45	44920	845	76	12	94
L38N 5300E	.5	5	158	4	3.1	7	26	31350	1297	51	10	89
L38N 5325E	1.2	1	317	1	2.0	13	37	59660	2568	28	7	135
L38N 5350E	1.1	1	309	1	3.0	12	42	64580	1709	27	7	139
L38N 5375E	1.8	30	186	6	5.2	17	229	59900	1362	76	13	60
L38N 5425E	.8	11	188	4	3.8	10	61	47030	1734	64	10	79
L38N 5450E	.9	20	216	4	5.4	10	60	46800	2270	71	11	82
L38N 5475E	1.2	19	230	4	4.9	10	59	49370	3482	77	11	72
L38N 5500E 40M	.8	41	150	7	4.6	9	51	42820	1297	96	13	68
L38N 5525E 40M	.4	34	172	6	5.3	9	56	38370	667	89	13	150
L38N 5550E	.5	30	190	6	5.5	9	63	36030	1890	96	12	100
L38N 5575E	.4	3	61	4	2.7	5	17	23400	376	48	8	25

(VALUES IN PPM)	BA-TOT	HG-PPB	AU-PPB
L36N 5425E	440	60	3
L36N 5450E	400	55	4
L36N 5475E	400	45	2
L36N 5500E	540	100	14
L36N 5525E 40M	500	85	5
L36N 5550E	500	95	4
L36N 5575E	540	105	7
L36N 5600E	450	115	5
L36N 5625E 40M	460	120	4
L36N 5650E 40M	450	115	3
L36N 5675E 20M	480	105	3
L36N 5725E 40M	470	60	8
L36N 5775E	600	160	8
L36N 5800E	790	140	6
L36N 5825E 40M	750	120	3
L36N 5850E	850	230	1
L36N 5875E	870	180	13
L36N 5900E	1000	190	4
L36N 5975E	700	50	4
L36N 6000E	680	35	3
L37N 5525E 20M	500	100	2
L37N 5550E 20M	490	65	4
L37N 5575E 20M	420	190	3
L37N 5600E 40M	490	105	7
L37N 5625E	600	40	3
L37N 5650E 40M	500	105	4
L37N 5675E	570	100	10
L37N 5700E 40M	640	50	2
L37N 5725E 20M	590	140	3
L37N 5750E 40M	580	65	4
L37N 5775E 20M	880	115	4
L37N 5800E 20M	720	150	6
L37N 5825E	800	280	3
L37N 5850E 40M	900	70	4
L37N 5875E 40M	940	55	3
L37N 5900E	850	40	16
L37N 5925E	900	75	22
L37N 6000E 40M	940	25	2
L38N 5025E	900	105	3
L38N 5050E 40M	1070	100	4
L38N 5075E	610	60	3
L38N 5100E 40M	500	125	4
L38N 5125E	2200	65	5
L38N 5150E	530	100	7
L38N 5175E	1000	250	3
L38N 5200E	690	110	7
L38N 5225E	1000	150	5
L38N 5250E	1030	160	8
L38N 5275E	1100	105	6
L38N 5300E	710	120	8
L38N 5325E	1100	220	5
L38N 5350E	1020	195	13
L38N 5375E	610	680	26
L38N 5425E	970	120	8
L38N 5450E	900	135	4
L38N 5475E	800	190	3
L38N 5500E 40M	670	115	4
L38N 5525E 40M	700	75	2
L38N 5550E	700	110	1
L38N 5575E	490	90	3

(VALUES IN PPM)	AG	AS	BA	BI	CD	CO	CU	FE	MN	PB	SB	ZN
L38N 5600E	.5	3	178	5	5.1	9	50	26720	2001	74	6	94
L38N 5625E 40M	.1	1	138	2	1.5	5	7	27580	1930	33	3	33
L38N 5650E	.9	45	267	7	4.7	15	100	93640	1827	66	12	46
L38N 5675E	1.9	53	169	4	6.1	22	198	170590	1483	32	16	20
L39N 5575E	.8	25	148	4	2.8	6	28	42530	488	58	9	82
L39N 5600E	.8	25	140	4	2.8	6	27	39250	487	66	9	78
L39N 5625E	.9	1	96	1	1.4	4	11	55600	226	22	4	39
L39N 5650E	.9	39	200	7	5.4	10	70	37500	1848	78	10	46
L39N 5675E 40M	1.0	46	199	6	5.7	11	74	43810	2466	92	11	59
L39N 5700E	1.3	45	256	6	4.8	11	51	42130	3251	103	11	61
L39N 5725E	2.2	111	134	12	10.0	24	162	97800	2044	128	19	134
L39N 5750E	1.3	75	169	10	7.6	15	153	60260	1124	112	15	125
L39N 5775E	1.7	107	286	10	8.1	21	124	74720	3094	137	17	68
L39N 5800E	2.0	91	198	10	4.9	21	157	69600	3048	133	16	75
L39N 5825E	2.0	72	247	8	7.3	19	134	62390	2531	118	15	83
L39N 5850E	1.4	1	187	1	5.0	14	60	116830	499	30	10	24
L39N 5875E	1.3	14	159	2	6.6	17	101	115390	808	146	11	83
L39N 5925E	2.1	94	206	10	9.8	21	158	54100	3370	181	15	261
L39N 5950E	1.8	87	180	9	7.6	20	164	52190	3051	131	14	147
L39N 5975E 20M	1.3	64	136	7	6.3	15	106	41180	1817	106	12	115
L39N 6000E	1.4	33	155	5	6.0	15	101	95040	812	65	12	98
L56N 4500E	.8	1	37	3	2.2	4	21	67990	110	23	7	25
L56N 4525E	1.0	1	62	1	4.9	18	81	90970	801	38	9	148
L56N 4550E 40M	.9	55	186	7	7.3	15	115	53150	1185	190	14	658
L56N 4575E	.7	6	97	3	4.5	7	31	57700	454	69	8	78
L56N 4600E	.8	1	96	4	3.0	6	30	56020	432	63	8	77
L56N 4625E	.7	24	90	4	6.1	9	56	69430	529	66	10	92
L56N 4650E	1.0	28	130	4	5.8	9	52	68950	712	104	10	234
L56N 4675E	.5	2	77	4	2.3	6	49	30640	328	48	6	72
L56N 4700E	.5	1	63	2	2.1	5	41	19150	1128	47	5	24
L56N 4725E	.3	16	121	2	3.3	8	31	32710	462	89	7	32
L56N 4750E	.3	26	112	6	4.9	8	39	36620	606	66	8	50
L56N 4775E	.5	31	151	4	4.8	8	39	42390	1059	62	9	74
L56N 4800E	1.2	34	104	6	6.4	12	63	86780	866	70	11	111
L56N 4825E	1.0	1	113	1	3.3	9	41	97160	531	19	8	80
L56N 4850E	1.2	73	171	9	7.8	14	171	77400	1625	111	14	99
L56N 4875E	1.6	105	281	12	8.8	18	221	81500	2774	209	17	188
L56N 4900E	1.5	77	381	10	8.6	15	118	72020	2245	110	14	64
L56N 5400E	1.1	18	309	3	5.5	17	29	97050	2050	51	10	169
L56N 5425E	1.0	1	142	2	3.4	8	24	69640	459	41	7	89
L56N 5450E 40M	1.0	21	258	4	3.6	6	72	38870	665	54	7	296
L56N 5475E	1.3	14	390	3	3.4	7	47	40790	1099	56	8	320
L56N 5500E	.6	1	76	1	1.9	3	9	42920	647	26	4	44
L56N 5550E 40M	1.6	141	214	12	8.0	5	71	65750	15	127	19	128
L56N 5575E	1.1	44	270	8	5.8	16	112	40600	1643	102	11	150
L56N 5600E	1.4	1	182	5	3.6	7	103	23450	592	59	6	134
L58N 4500E	.4	1	46	1	1.0	3	9	42690	318	11	4	18
L58N 4525E	.8	8	81	4	3.1	6	36	56510	569	57	9	56
L58N 4550E	.6	10	55	5	3.1	5	22	45960	219	61	8	32
L58N 4575E	.7	5	87	3	4.3	8	31	65310	532	50	9	60
L58N 4600E	.7	1	69	3	3.1	6	27	63510	347	36	7	65
L58N 4625E	.5	1	43	1	1.2	2	8	43080	45	17	2	1
L58N 4650E	.9	35	106	7	5.2	10	76	51710	442	79	11	56
L58N 4675E	.8	31	103	8	6.1	10	76	49460	433	80	10	55
L58N 4700E	.7	12	96	4	4.9	9	71	49140	399	71	9	47
L58N 4725E	.7	1	62	3	3.1	4	62	31270	175	37	5	37
L58N 4750E	.9	18	105	6	4.5	7	111	41060	339	66	9	50
L58N 4775E	.4	1	39	2	1.7	4	12	46030	162	23	6	22
L58N 4800E	.8	2	83	1	4.3	9	31	70850	852	36	7	49
L58N 4825E 40M	.6	12	224	5	5.0	8	26	42540	1119	73	8	51

(VALUES IN PPM)	BA-TOT	HG-PPB	AU-PPB
L38N 5600E	490	125	8
L38N 5625E 40M	510	100	3
L38N 5650E	720	130	10
L38N 5675E	620	100	16
L39N 5575E	500	80	4
L39N 5600E	520	100	4
L39N 5625E	540	70	3
L39N 5650E	590	85	2
L39N 5675E 40M	400	115	8
L39N 5700E	800	120	9
L39N 5725E	2500	140	7
L39N 5750E	1000	125	19
L39N 5775E	2100	100	32
L39N 5800E	1300	175	8
L39N 5825E	1050	155	21
L39N 5850E	540	50	4
L39N 5875E	600	110	7
L39N 5925E	780	250	23
L39N 5950E	710	220	32
L39N 5975E 20M	700	125	12
L39N 6000E	630	110	6
L56N 4500E	310	125	4
L56N 4525E	300	370	5
L56N 4550E 40M	400	930	2
L56N 4575E	460	90	5
L56N 4600E	390	65	3
L56N 4625E	400	55	2
L56N 4650E	590	90	4
L56N 4675E	410	40	6
L56N 4700E	280	70	5
L56N 4725E	200	130	4
L56N 4750E	290	170	3
L56N 4775E	510	300	2
L56N 4800E	540	175	4
L56N 4825E	670	115	2
L56N 4850E	920	160	7
L56N 4875E	700	125	12
L56N 4900E	580	200	10
L56N 5400E	700	110	3
L56N 5425E	680	80	4
L56N 5450E 40M	1240	120	11
L56N 5475E	1300	155	2
L56N 5500E	500	30	3
L56N 5550E 40M	880	40	4
L56N 5575E	2100	45	13
L56N 5600E	850	55	22
L58N 4500E	440	45	5
L58N 4525E	430	70	6
L58N 4550E	500	50	8
L58N 4575E	400	80	13
L58N 4600E	400	50	6
L58N 4625E	350	55	4
L58N 4650E	320	85	6
L58N 4675E	470	90	3
L58N 4700E	400	80	4
L58N 4725E	390	25	7
L58N 4750E	540	20	10
L58N 4775E	390	15	9
L58N 4800E	300	35	5
L58N 4825E 40M	500	40	8

(VALUES IN PPM)	AG	AS	BA	BI	CD	CO	CU	FE	MN	PB	SB	ZN
L58N 4850E	1.1	54	204	14	8.3	13	235	62560	1088	86	11	83
L58N 4875E	.5	24	306	12	6.8	12	91	65020	1416	63	9	130
L58N 4900E 40M	.7	36	424	9	6.6	13	90	68960	2313	85	10	127
L58N 4975E	.8	53	343	12	7.3	15	113	55290	1969	93	10	116
L58N 5000E 40M	.8	38	292	8	5.8	16	54	51060	3040	85	9	178
L58N 5100E 40M	.7	23	145	5	6.5	10	40	58720	1626	83	8	111
L58N 5125E	.5	1	161	4	4.6	5	20	38880	260	27	5	97
L58N 5150E 40M	.6	1	206	2	3.0	4	16	33170	264	28	4	81
L58N 5175E	1.1	11	218	1	6.2	12	54	106410	1132	21	10	133
L58N 5200E	1.1	53	325	8	8.5	15	113	90280	1532	76	13	266
L58N 5225E	1.4	35	266	4	9.4	17	70	111020	2063	57	12	413
L58N 5250E N/S												
L58N 5300E	1.1	2	253	1	4.7	14	64	130200	862	23	9	151
L58N 5325E	1.3	1	219	1	7.0	16	107	150640	799	20	11	53
L58N 5350E	.8	1	361	1	4.9	13	73	101700	1915	29	8	146
L58N 5375E	1.3	5	307	1	6.8	14	86	127630	731	21	10	124
L58N 5400E	1.2	5	253	1	6.2	13	84	120950	602	25	10	91
L58N 5450E	1.3	1	233	1	6.2	12	85	118690	616	30	10	104
L60N 4475E	.8	1	71	1	2.7	5	18	61240	344	17	6	58
L60N 4500E N/S												
L60N 4525E 40M	.4	1	63	1	4.8	4	12	50870	1118	33	6	20
L60N 4550E	.9	29	112	7	7.0	11	102	53010	1905	81	10	69
L60N 4575E 40M	.7	24	67	4	4.6	6	18	57010	692	34	9	21
L60N 4600E	1.6	412	67	18	20.4	9	31	159860	20	172	38	16
L60N 4625E	1.4	166	194	10	11.8	21	82	96760	1532	165	20	207
L60N 4675E	.8	4	107	4	5.1	6	41	77180	200	34	9	110
L60N 4700E 40M	1.2	37	122	5	7.8	14	99	83760	700	61	12	105
L60N 4725E 20M	.8	28	336	6	6.2	11	43	61190	2106	95	11	240
L60N 4750E	.4	1	175	1	5.3	8	19	52850	797	36	7	62
L60N 4775E 20M	.4	1	131	3	4.5	6	12	37720	1285	46	6	50
L60N 4800E	.8	1	118	1	3.9	9	25	124010	725	14	10	39
L60N 4825E 20M	.8	1	119	2	6.2	9	29	127330	915	12	10	35
L60N 4850E 40M	.4	1	253	4	5.3	7	24	55590	1522	38	8	93
L60N 4875E 40M	.7	1	219	2	5.2	15	57	115260	1691	19	11	129
L60N 4900E 40M	.7	1	215	3	4.4	10	22	116080	2219	15	8	108
L60N 4925E	.5	1	95	4	5.4	7	31	55490	737	39	8	49
L60N 4950E	.4	1	58	2	3.3	5	20	69060	316	14	6	15
L60N 5000E	.4	1	59	5	2.6	3	9	29140	160	16	5	25
L60N 5375E	1.0	8	253	4	8.2	19	126	100280	1434	35	13	112
L60N 5425E	1.2	25	207	2	4.8	16	167	136630	644	21	14	105
L60N 5450E	1.1	24	146	1	6.1	13	79	114330	1002	21	13	75
L60N 5475E	1.1	27	154	5	5.3	12	73	115120	1031	27	14	67
L60N 5500E	.6	1	509	2	4.7	11	62	75750	2435	14	6	187
L62N 4500E 20M	.5	20	155	7	4.4	8	30	33780	1215	108	11	96
L62N 4550E 40M	.8	9	155	5	6.2	9	37	69460	2337	43	10	118
L62N 4575E	.9	9	303	9	6.0	15	107	68030	3817	68	12	207
L62N 4625E 40M	.5	10	108	10	4.6	6	27	38840	762	60	10	56
L62N 4650E	.8	4	73	4	5.8	8	43	116590	487	20	14	56
L62N 4675E	.8	1	140	3	5.0	11	36	121100	1095	14	11	55
L62N 4700E	.8	1	107	2	5.3	11	44	111360	564	16	11	57
L62N 4725E	.8	4	99	3	4.5	8	37	105170	566	23	12	80
L62N 4750E	1.1	1	119	3	3.2	11	21	145530	1610	12	9	21
L62N 4825E	1.1	10	190	2	4.8	18	90	122880	2117	23	14	125
L62N 4900E 20M	1.1	8	252	6	5.9	11	45	78570	1406	29	11	159
L62N 4925E	.5	1	136	2	2.9	5	10	60900	3076	20	7	29
L62N 4950E	.4	8	123	9	5.1	8	36	47450	1632	47	9	63
L62N 4975E	.6	1	120	6	4.7	9	56	59560	1289	25	9	78
L62N 5000E	.8	1	84	5	2.5	6	19	63870	455	19	8	88
L62N 5025E	.2	1	42	6	2.7	4	11	37240	209	21	5	19
L62N 5050E	.6	1	133	3	3.0	10	16	76010	2099	18	7	31

(VALUES IN PPM)	BA-TOT	HG-PPB	AU-PPB
L58N 4850E	720	80	5
L58N 4875E	750	35	3
L58N 4900E 40M	950	65	3
L58N 4975E	800	55	6
L58N 5000E 40M	610	60	9
L58N 5100E 40M	400	110	3
L58N 5125E	590	65	2
L58N 5150E 40M	700	100	1
L58N 5175E	730	45	3
L58N 5200E	1800	55	4
L58N 5225E	800	90	4
L58N 5250E N/S			
L58N 5300E	930	30	8
L58N 5325E	940	35	12
L58N 5350E	1000	60	5
L58N 5375E	990	45	8
L58N 5400E	900	35	8
L58N 5450E	700	100	5
L60N 4475E	400	45	2
L60N 4500E N/S			
L60N 4525E 40M	440	35	3
L60N 4550E	510	65	21
L60N 4575E 40M	230	60	3
L60N 4600E	200	45	4
L60N 4625E	320	290	16
L60N 4675E	330	70	4
L60N 4700E 40M	500	410	7
L60N 4725E 20M	840	70	10
L60N 4750E	470	30	5
L60N 4775E 20M	500	45	8
L60N 4800E	520	85	3
L60N 4825E 20M	450	90	8
L60N 4850E 40M	700	80	4
L60N 4875E 40M	530	145	2
L60N 4900E 40M	700	110	3
L60N 4925E	740	50	2
L60N 4950E	520	30	3
L60N 5000E	320	60	3
L60N 5375E	1100	110	4
L60N 5425E	860	50	3
L60N 5450E	720	70	2
L60N 5475E	700	100	7
L60N 5500E	1040	105	4
L62N 4500E 20M	670	85	2
L62N 4550E 40M	590	1050	3
L62N 4575E	800	65	2
L62N 4625E 40M	390	105	4
L62N 4650E	480	130	7
L62N 4675E	500	40	3
L62N 4700E	500	30	3
L62N 4725E	580	145	2
L62N 4750E	1800	100	4
L62N 4825E	890	85	3
L62N 4900E 20M	1000	120	2
L62N 4925E	590	50	4
L62N 4950E	500	90	3
L62N 4975E	510	115	4
L62N 5000E	490	160	8
L62N 5025E	500	35	3
L62N 5050E	700	75	4

(VALUES IN PPM)	AG	AS	BA	BI	CD	CO	CU	FE	MN	PB	SB	ZN
L62N 5075E	.5	26	163	6	5.7	14	88	53160	1165	33	8	29
L62N 5150E	.4	1	253	4	3.7	7	29	48880	653	33	6	77
L62N 5175E	.4	1	364	1	3.6	9	25	65950	2086	41	4	106
L62N 5200E	.7	1	315	1	5.8	11	77	108330	739	33	7	31
L62N 5250E 40M	.8	65	144	9	7.7	17	108	65340	1725	37	13	49
L62N 5300E 20M	.8	7	236	1	5.9	13	42	106070	1021	33	9	87
L62N 5325E	1.1	1	135	6	2.8	15	42	152320	825	27	8	21
L62N 5350E	.6	1	265	1	4.0	7	18	82290	2161	29	5	75
L62N 5375E	.9	11	145	2	4.6	12	92	101880	742	33	9	53
L62N 5400E	1.7	3	190	3	5.7	11	48	73250	851	33	8	79
L62N 5425E	1.3	32	147	6	6.6	11	56	79170	850	39	10	61
L62N 5450E	1.3	1	140	4	4.3	10	30	209460	324	27	9	1
L62N 5500E	.6	1	153	1	3.6	6	20	86770	572	21	6	64
L62N 5525E	.5	1	251	5	4.2	7	22	66360	741	29	7	22
L62N 5550E	.6	1	211	1	4.0	6	19	84020	1559	21	7	62
L62N 5575E	.7	1	352	1	4.7	10	29	81210	2461	35	7	153
L62N 5600E	.6	1	209	3	3.2	6	29	64910	928	25	6	38
L62N 5625E	.6	1	209	2	5.2	6	31	51700	916	25	6	28
L64N 4500E	.4	1	61	3	2.5	3	8	30600	188	33	4	75
L64N 4775E	.7	20	154	6	4.5	18	49	72750	3794	53	9	107
L64N 4800E	.7	10	217	5	6.0	27	62	75880	3680	69	8	200
L64N 4825E	.6	8	173	4	4.4	12	36	42060	2103	27	8	213
L64N 4850E	.9	1	253	2	5.5	15	45	79340	4500	57	8	280
L64N 5250E	.8	1	284	3	4.9	8	27	137340	1038	35	7	16
L64N 5300E	.5	1	217	2	2.2	7	23	64740	1101	25	5	48
L64N 5325E	.8	1	463	1	3.6	9	37	79860	2048	29	6	59
L64N 5350E	.4	1	112	2	3.2	4	17	54840	673	23	5	66
L64N 5375E	.5	1	98	3	3.2	4	17	52220	544	23	6	67
L64N 5400E	.4	1	103	1	1.9	4	14	61540	571	25	4	59
L64N 5425E	.4	1	97	1	2.4	4	12	52730	598	23	4	63
L64N 5450E	.6	1	120	4	4.8	6	32	76910	478	15	5	66
L64N 5475E	.6	1	108	4	4.3	7	27	78140	314	11	5	76
L64N 5500E	.3	1	246	3	2.6	6	15	54030	928	16	3	180
L66N 4500E	.4	38	49	7	5.7	7	14	42730	434	62	8	31
L66N 4525E	.6	10	116	5	7.9	10	30	75360	1200	41	7	58
L66N 4550E	.8	27	127	4	4.7	6	24	83460	205	27	8	15
L66N 4575E 40M	.8	44	107	8	7.1	9	71	80560	683	51	10	24
L66N 4600E 40M	1.0	64	128	8	6.5	11	90	105520	858	35	12	29
L66N 4675E	.5	26	138	8	5.7	7	30	33760	705	77	7	37
L66N 4700E	.4	11	202	10	7.6	8	70	41140	2505	69	7	41
L66N 4725E	.5	10	176	7	3.9	8	31	34710	606	44	6	74
L66N 4750E	.5	1	131	6	5.1	6	22	37790	767	51	5	50
L66N 4775E	.7	37	150	8	5.6	14	53	51240	1207	63	9	86
L66N 4875E	.6	1	48	4	1.0	3	9	76150	78	15	1	1
L66N 4900E	.5	1	61	3	2.6	3	8	46370	545	19	2	10
L66N 4925E	.7	10	86	6	4.7	7	18	52270	1224	47	7	80
L66N 5200E	.5	18	245	6	3.4	6	15	39040	758	44	7	48
L66N 5225E	.6	1	198	4	3.9	6	13	44030	693	26	5	36
L66N 5250E	1.4	1	368	3	6.1	8	44	70960	620	31	7	57
L66N 5275E	1.6	12	621	7	7.9	9	60	69580	568	52	8	54
L66N 5300E	.7	1	279	3	2.4	7	22	74700	1917	24	6	65
L66N 5325E	.8	1	241	3	5.2	8	33	68770	1459	27	6	58
L66N 5350E	.8	1	251	3	4.2	8	29	70040	1988	30	6	58
L66N 5375E	.6	1	234	2	4.2	6	14	66770	2929	18	5	126
L66N 5400E	.6	1	268	1	2.1	7	16	70650	3125	16	4	128
L66N 5425E	.6	1	173	5	3.9	6	21	55530	507	26	5	87
L66N 5475E	.6	3	194	4	4.2	7	23	59410	559	29	6	93
L66N 5500E 40M	.6	7	112	4	4.4	9	56	68480	734	34	7	67
L68N 4500E	.4	1	108	1	3.5	6	15	56770	851	16	4	35
L68N 4525E	.5	1	84	1	2.5	7	13	60620	546	17	5	23

COMPANY: TERRANE RESOURCE MANAGEMENT MIN-EN LABS ICP REPORT (ACT:GE027) PAGE 2 OF 2
PROJECT NO: 8604 KEIKO 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 6-1144S/P13+14
ATTENTION: C.J.WESTERMAN (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:NOV 24, 1986

(VALUES IN PPM)	BA-TOT	HG-PPB	AU-PPB
L62N 5075E	900	60	3
L62N 5150E	910	50	4
L62N 5175E	1200	60	8
L62N 5200E	1200	45	4
L62N 5250E 40M	800	50	5
L62N 5300E 20M	1200	45	3
L62N 5325E	1000	50	4
L62N 5350E	1000	75	3
L62N 5375E	900	90	4
L62N 5400E	800	70	3
L62N 5425E	1000	60	9
L62N 5450E	800	30	4
L62N 5500E	900	70	3
L62N 5525E	900	130	2
L62N 5550E	840	75	7
L62N 5575E	1000	80	4
L62N 5600E	910	75	5
L62N 5625E	1000	70	10
L64N 4500E	670	41	5
L64N 4775E	720	130	6
L64N 4800E	800	110	5
L64N 4825E	810	115	7
L64N 4850E	1000	135	3
L64N 5250E	1190	45	4
L64N 5300E	930	70	3
L64N 5325E	1400	25	8
L64N 5350E	800	75	4
L64N 5375E	740	155	3
L64N 5400E	700	85	2
L64N 5425E	710	100	4
L64N 5450E	600	90	4
L64N 5475E	620	95	3
L64N 5500E	780	105	1
L66N 4500E	400	135	5
L66N 4525E	600	150	1
L66N 4550E	870	100	4
L66N 4575E 40M	540	95	9
L66N 4600E 40M	650	110	4
L66N 4675E	530	100	6
L66N 4700E	600	130	8
L66N 4725E	730	95	7
L66N 4750E	650	105	6
L66N 4775E	420	110	12
L66N 4875E	630	50	8
L66N 4900E	700	65	3
L66N 4925E	600	175	2
L66N 5200E	740	90	4
L66N 5225E	610	60	3
L66N 5250E	880	155	5
L66N 5275E	1000	250	9
L66N 5300E	850	105	4
L66N 5325E	700	120	1
L66N 5350E	710	105	5
L66N 5375E	800	140	2
L66N 5400E	900	145	4
L66N 5425E	710	125	3
L66N 5475E	790	110	3
L66N 5500E 40M	760	235	10
L68N 4500E	980	90	1
L68N 4525E	740	55	4

(VALUES IN PPM)	AG	AS	BA	BI	CD	CO	CU	FE	MN	PB	SB	ZN
L68N 4550E 40M	.8	13	98	4	5.2	12	61	56680	601	26	7	29
L68N 4575E 40M	.8	10	139	5	5.5	15	77	84620	982	30	8	48
L68N 4600E 40M	1.2	1	152	4	5.7	11	46	56480	3271	34	6	132
L68N 4625E 20M	.8	33	116	7	7.5	12	44	56770	1698	36	9	103
L68N 4650E 40M	.7	8	77	4	4.7	9	15	58580	777	30	6	77
L68N 4675E	1.1	1	165	4	7.3	16	32	116310	1197	86	9	886
L68N 4725E 40M	1.3	1	228	3	6.1	12	63	62160	1922	28	6	211
L68N 4800E	1.2	1	128	3	6.6	11	45	118380	682	26	6	75
L68N 4825E	1.2	1	249	2	3.9	13	24	90520	2850	30	6	93
L68N 4850E	1.3	1	211	4	7.2	14	54	110160	955	30	9	297
L68N 4900E 40M	1.0	1	158	1	2.6	7	16	83550	1417	34	4	64
L68N 4950E	1.2	1	116	2	2.5	8	11	113950	596	22	3	36
L68N 4975E 40M	.9	8	194	8	7.8	15	60	79400	1190	26	9	154
L68N 5225N 20M	.7	3	280	5	3.9	7	22	40210	5317	26	6	95
L68N 5250E 40M	1.0	1	233	6	6.1	8	33	65750	1845	30	7	152
L68N 5275E	1.0	1	197	1	3.2	6	15	78150	1811	38	5	153
L68N 5300E 40M	.7	1	144	1	2.7	4	9	55460	668	22	3	76
L68N 5325E 40M	.8	1	100	3	4.2	6	17	65070	1089	34	6	68
L68N 5350E 40M	.8	1	65	2	2.2	3	8	76820	306	20	3	35
L68N 5375E 40M	.7	1	64	3	1.4	3	8	59310	369	18	2	34
L68N 5400E	.7	1	55	3	1.3	2	4	54870	419	14	2	10
L68N 5425E	.7	1	91	2	1.5	4	7	67550	589	20	2	44
L68N 5450E	.6	1	66	1	1.5	2	4	42440	186	14	2	9
L68N 5475E	.4	1	78	1	1.4	2	3	28450	905	26	2	37
L68N 5500E 40M	.8	1	132	2	3.3	6	18	64360	590	62	4	138
L70N 4625E	1.7	77	91	6	9.7	22	189	132700	1835	46	13	215
L70N 4650E 40M	1.0	82	111	10	9.0	24	94	79680	1965	40	13	213
L70N 4700E	1.0	52	178	9	7.4	15	75	55460	1992	50	10	102
L70N 4800E 20M	1.8	1	92	3	4.4	21	41	173270	2105	30	8	103
L70N 4825E 40M	1.4	4	112	1	5.1	14	40	111650	1619	28	8	87
L70N 4850E 20M	1.4	10	77	1	8.2	31	67	172060	2305	41	12	80
L70N 4875E	.5	1	89	3	1.7	8	22	88490	512	23	3	66
L70N 4900E	.4	1	162	4	3.5	5	12	40070	510	21	3	93
L70N 4925E 40M	.5	1	176	2	3.7	8	16	45520	904	29	5	105
L70N 4950E 40M	.5	1	217	5	4.4	7	14	50060	3287	33	4	100
L70N 4975E	.5	1	157	2	4.3	6	14	45320	838	27	5	61
L70N 5000E 40M	.4	1	140	5	4.7	5	14	28310	843	25	4	73
L70N 5025E	.3	1	96	1	1.3	2	4	24340	451	15	2	17
L70N 5050E 20M	.5	1	182	4	3.8	5	11	26510	2576	23	4	40
L70N 5075E 40M	.4	1	147	5	3.5	4	10	26020	377	25	2	37
L70N 5100E 50M	.5	1	198	5	4.1	5	15	27610	770	25	4	64
L70N 5125E 40M	.5	1	302	7	4.7	5	18	30460	1173	33	4	47
L70N 5150E	.7	1	414	5	5.7	6	14	48030	4314	45	4	79
L70N 5150ED 40M	.9	6	225	5	4.7	8	34	52910	1322	27	7	105
L70N 5175E	1.4	10	396	6	10.3	10	65	74960	3008	33	8	227
L70N 5200E 40M	.9	1	125	5	5.4	7	34	74900	750	31	7	55
L70N 5225E	.7	1	99	3	3.1	4	14	63640	501	25	3	67
L70N 5250E 40M	.5	1	253	5	2.9	5	13	26890	1567	21	3	113
L70N 5275E 40M	.4	1	114	1	2.8	3	9	40050	529	21	2	72
L70N 5300E 40M	.7	1	125	2	2.7	5	17	64870	908	25	3	69
L70N 5350E	.6	1	108	2	3.1	4	16	73000	409	25	4	52
L70N 5375E	.6	1	110	3	2.3	3	7	40720	284	25	3	62
L70N 5400E	.5	1	78	2	1.3	1	2	14670	176	13	1	12
L70N 5425E	.7	1	157	1	2.6	4	8	45360	2755	17	5	79
L70N 5450E	.7	1	85	2	1.4	3	7	47170	368	21	4	36
L70N 5475E	.6	1	425	1	3.8	4	8	41270	2548	29	3	68
L70N 5500E	.7	1	128	3	4.7	6	17	64220	559	21	5	30

(VALUES IN PPM)	BA-TOT	HG-PPB	AU-PPB
L68N 4550E 40M	600	100	4
L68N 4575E 40M	700	70	16
L68N 4600E 40M	620	135	47
L68N 4625E 20M	520	120	6
L68N 4650E 40M	900	90	8
L68N 4675E	740	95	1
L68N 4725E 40M	650	200	3
L68N 4800E	800	85	4
L68N 4825E	1040	105	2
L68N 4850E	600	130	6
L68N 4900E 40M	830	95	4
L68N 4950E	1000	80	3
L68N 4975E 40M	610	90	3
L68N 5225W 20M	690	95	2
L68N 5250E 40M	900	120	1
L68N 5275E	800	175	4
L68N 5300E 40M	790	105	3
L68N 5325E 40M	600	210	4
L68N 5350E 40M	680	95	4
L68N 5375E 40M	690	140	3
L68N 5400E	600	70	8
L68N 5425E	640	95	7
L68N 5450E	900	55	18
L68N 5475E	890	65	4
L68N 5500E 40M	500	155	3
L70N 4625E	470	140	2
L70N 4650E 40M	500	150	5
L70N 4700E	700	130	12
L70N 4800E 20M	500	135	15
L70N 4825E 40M	400	95	25
L70N 4850E 20M	500	70	3
L70N 4875E	620	55	4
L70N 4900E	730	35	3
L70N 4925E 40M	1000	105	2
L70N 4950E 40M	900	110	4
L70N 4975E	630	70	5
L70N 5000E 40M	500	65	7
L70N 5025E	320	25	3
L70N 5050E 20M	500	95	3
L70N 5075E 40M	530	45	8
L70N 5100E 50M	550	65	4
L70N 5125E 40M	600	85	9
L70N 5150E	600	155	4
L70N 5150ED 40M	560	100	5
L70N 5175E	1300	55	2
L70N 5200E 40M	510	165	3
L70N 5225E	440	130	2
L70N 5250E 40M	430	35	1
L70N 5275E 40M	800	90	3
L70N 5300E 40M	450	155	3
L70N 5350E	700	110	3
L70N 5375E	840	55	1
L70N 5400E	980	45	2
L70N 5425E	610	95	7
L70N 5450E	500	105	4
L70N 5475E	1200	110	3
L70N 5500E	900	105	4

COMPANY: TERRANE RESOURCE MANAGMENT — MIN-EN LABS ICP REPORT — (ACT:GE027) PAGE 1 OF 1
PROJECT NO: KEIKO 8604 — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 6-1090
ATTENTION: C.J.WESTERMAN — (604)980-5814 OR (604)988-4524 — * TYPE SOIL GEOCHEM * — DATE:OCT 31, 1986

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
86WS 30	37.2	1	60	182	1	212	134
86WS 31	1.4	52	28	121	6	125	2
86WS 32	.9	11	14	46	2	52	1
86WS 33	2.5	1	24	143	1	214	2
86WS 34	1.1	1	25	135	1	161	1
86WS 35	1.1	14	14	36	3	146	1
86WS 36	1.2	121	16	45	13	72	2
86WS 37	4.8	1	62	33	1	300	2
86WS 38	1.0	17	48	22	1	308	1
86WS 39	.6	1	29	14	1	270	1
86WS 40	3.0	1	38	20	1	564	1
86WS 41	.6	1	18	15	1	438	2
86WS 42	1.4	46	60	57	5	273	4
86WS 43	.6	1	47	21	1	439	1
86WS 44	.5	11	32	28	2	236	1
86WS 45	.5	1	19	12	1	152	2
86WS 46	.4	1	74	43	2	230	1
86WS 47	.6	7	55	45	2	151	2
86WS 48	1.2	14	126	31	1	143	1
86WS 49	1.2	37	124	74	2	287	1

COMPANY: TERRANE RESOURCE MANAGEMENT — MIN-EN LABS ICP REPORT — (ACT:GE027) PAGE 1 OF 1
PROJECT NO: — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 6-1244P/1
ATTENTION: C.J.WESTERMAN — (604)980-5814 OR (604)988-4524 — * TYPE SOIL GEOCHEM * — DATE:DEC 5, 1986

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
86 B 713	2.6	423	47	102	43	39	3
86 B 714	6.6	200	139	94	25	114	72

COMPANY: TERRANE RESOURCE MANAGEMENT — MIN-EN LABS ICP REPORT — (ACT:6E027) PAGE 1 OF 1
PROJECT NO: 8604 KEIKO — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 6-1021
ATTENTION: J.C.WESTERMAN — (604)980-5814 OR (604)988-4524 — * TYPE ROCK GEOCHEM * — DATE:OCT 22, 1986

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
86WR 210	614.1	1	60	460	2	658	335
86WR 211	285.3	1	37	220	3	239	245
86WR 212	47.7	1	11	97	3	61	20
86WR 213	80.1	1	11	89	1	41	21
86WR 214	99.2	1	20	145	2	156	24
86WR 215	52.6	7	18	110	4	175	28
86WR 217	54.8	23	86	127	5	127	40
86WR 218	181.8	1	25	106	1	86	65

COMPANY: TERRANE RESOURCE MANAGEMENT — MIN-EN LABS ICP REPORT — (ACT:6E027) PAGE 1 OF 1
PROJECT NO: KEIKO 8604 — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 6-1090
ATTENTION: C.J.WESTERMAN — (604)980-5814 OR (604)988-4524 — * TYPE ROCK GEOCHEM * — DATE:NOV 3, 1986

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
86 WR 216	23.7	1	11	33	6	64	52
86 WR 217 N/S							
86 WR 218 N/S							
86 WR 219	1.4	18	16	311	7	198	12
86 WR 220	1.5	17	19	97	6	68	8
86 WR 221	22.0	1	24	228	2	334	45
86 WR 222	89.9	1	33	197	6	44	99
86 WR 223	3.5	18	22	590	5	146	16
86 WR 224	2.6	4	9	30	4	4	22
86 WR 225	1.0	16	13	58	6	24	11
86 WR 226	107.5	3	1525	2673	8	3859	184
86 WR 227	57.6	1	15	80	1	48	75
86 WR 228	71.1	1	16	74	2	100	44
86 WR 229	67.8	1	23	149	1	89	32
86 WR 230	26.0	1	5	23	1	20	27
86 WR 231	1.0	28	19	77	7	55	10
86 WR 232	.7	1	11	32	1	42	2
86 WR 233	.7	21	30	69	5	88	6
86 WR 234	1.8	19	27	45	6	89	2

COMPANY: TERRANE RESOURCE MANAGEMENT MIN-EN LABS ICP REPORT (ACT:GE027) PAGE 1 OF 1
PROJECT NO: 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 6-1244/P2+3
ATTENTION: C.J.WESTERMAN (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * DATE:DEC 5, 1986

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
86 B-682	10.4	17	25	363	7	63	55
86 B-683	1.1	29	20	14	11	10	14
86 B-684	1.7	9	19	29	4	13	24
86 B-685	429.7	4	72	443	2	121	220
86 B-686	75.1	1	10	92	1	223	15
86 B-687	220.3	1	41	363	1	324	210
86 B-688	8.1	1	21	18	4	59	10
86 B-697	8.0	1	15	28	4	21	87
86 B-699	69.0	7	51	269	2	163	290
86 B-700	117.7	1	12	239	1	177	295
86 B-701	274.7	1	17	523	2	571	1000
86 B-702	42.4	1	7	67	1	22	133
86 B-703	7.2	26	20	39	8	46	24
86 B-704	.7	1	6	883	3	485	6
86 B-705	154.0	1	24	204	2	1357	1050
86 B-706	3.5	1	15	36	2	54	26
86 B-707	1.8	1	8	16	1	19	61
86 B-708	1.4	1	7	5	1	27	23
86 B-709	.4	1	9	8	2	28	12
86 B-710	1.0	19	36	15	8	45	4
86 B-711	.3	1	5	16	1	6	6
86 B-712	2.1	102	9	35	13	7	12

COMPANY: TERRANE RESOURCE MANAGEMENT MIN-EN LABS ICP REPORT (ACT:GE027) PAGE 1 OF 1
PROJECT NO: 8604 KEIKO 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 6-1263R/P1
ATTENTION: C.J.WESTERMAN (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * DATE:DEC 11, 1986

(VALUES IN PPM)	AG	AS	CU	PB	SB	ZN	AU-PPB
86-B 680	.7	1	16	26	1	12	3
86-B 736	15.1	251	158	228	22	24117	16
86-B 738	3.0	176	36	145	13	1119	7
86-B 742	2.8	3	8	26	1	39	4
86-B 743	22.7	10	9	51	1	119	33
86-B 745	1.9	1	46	39	9	27	5
86-B 746	106.6	1	11	47	1	48	315
86-B 747	73.7	1	15	157	1	610	23
86-B 756	.9	13	36	138	5	127	12
86-B 757	1.5	1	9	49	2	36	3
86-B 764	.4	1	4	13	1	21	11
86-B 765	.6	1	4	15	1	6	3
86-B 767	.4	1	3	12	1	10	5
86-B 768	1.4	221	15	65	19	33	12
86-B 770	1.1	12	11	19	1	7	8
86-B 772	1.5	29	26	85	8	49	18
86-B 773	1.0	33	30	77	8	56	12
86-B 774	1.1	17	21	76	8	65	3
86-B 775	1.0	22	7	116	8	28	14
86-B 776	1.4	1	12	41	5	16	4
86-B 777	.3	1	2	15	1	13	2
86-B 778	.4	1	4	14	1	13	3
86-B 766	1.2	43	46	98	13	67	7

TRAFALGAR RESOURCES INC.

KEIKO PROPERTY

HARRISON LAKE B.C. NTS:92H/5

NEW WESTMINISTER MINING DIVISION

GEOLOGY

0 100 200 300 400 500 METRES

DATE: JULY 1986, REV DEC.1986
BY: C.J.W., W.A.H./rwr

FIGURE: 5

C.J. WESTERMAN PhD. CONSULTING GEOLOGIST

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,579

121° 51' W

49°22' N

HARRISON LAKE

CAMP COVE

BUILDING

POWER LINE

FRANCIS LAKE

LCP KEIKO 7

CP KEIKO 7

LCP KEIKO 3,4

LEGEND:

HARRISON LAKE FORMATION

STRATIGRAPHIC TOP

- MASSIVE GREEN ANDESITE FLOWS AND LAPILLI TUFFS
- THIN BLACK ARGILLITE, BLACK SILTSTONE, BLACK CHERT-PYRITIC
- RHYOLITES-THIN FLOWS LAPILLI BRECCIA, SPERULITIC ASH TUFFS, VITRIC TUFFS
- DACITES-MASSIVE FLOWS, MASSIVE FINE GRAINED LAPILLI TUFFS

CAMP COVE FORMATION

- GREY SILTSTONE TO CHERTY MUDSTONE
- MASSIVE GREY ANDESITE
- INTERBEDDED DACITIC TUFFS AND ANDESITE TUFFS OR FLOW BRECCIAS
- CHERTY BLACK MUDSTONE-CHERT PEBBLE CONGLOMERATE
- COARSE CLAST POLYMICTIC CONGLOMERATE
- BUFF-PURPLE SANDSTONE-SILTSTONE
- PYRITIC BLACK CHERT & BLACK ARGILLITE
- TUFFACEOUS SILTSTONE, MASSIVE BEDDED
- PYRITIC BLACK CHERT
- TUFFACEOUS SILTSTONE
- GREY-GREEN CHERT & CHERTY TUFF-JASPEROIDAL

STRATIGRAPHIC BASE

- OUTCROP
- LITHOLOGIC CONTACT
- ATTITUDE OF COMPOSITION BANDING
- FAULT
- ROCK FLOAT

I.b. INTERBEDDED

TRAFALGAR RESOURCES INC.

KEIKO PROPERTY

HARRISON LAKE B.C. NTS:92H/5

NEW WESTMINISTER MINING DIVISION

SAMPLE LOCATION MAP

0 100 200 300 400 500 METRES

DATE: JULY 1986, REV. DEC. 1986
BY: C.J.W./rwr

FIGURE: 6

C.J. WESTERMAN PhD. CONSULTING GEOLOGIST

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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LEGEND:

- SOIL GRID (Samples taken at 25m intervals)
- o RECONNAISSANCE SOIL SAMPLE
- △ ROCK SAMPLE (Outcrop)
- x ROCK SAMPLE (Float)

HARRISON LAKE

FRANCIS LAKE

CAMP COVE

BUILDING

BASE LINE 5000 E

POWER LINE

121° 51' W

49° 22' N

FOR DETAIL SEE FIG. 4
WS 30-34
WR 220-223

FOR DETAIL SEE FIG. 3
WR 210-218
WR 228-230
WS 38-46

TRAFALGAR RESOURCES INC.

KEIKO PROPERTY

HARRISON LAKE B.C. NTS:92H/5

NEW WESTMINSTER MINING DIVISION

Au, Ag RESULTS

0 100 200 300 400 500 METRES

DATE: JULY 1986, REV. DEC. 1986
BY: C.J.W. /rwr

FIGURE: 7

C.J. WESTERMAN PhD. CONSULTING GEOLOGIST

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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LEGEND:

- SOIL GRID (Samples taken at 25m intervals)
- o RECONNAISSANCE SOIL SAMPLE
- △ ROCK SAMPLE (Outcrop)
- x ROCK SAMPLE (Float)
- x 12,09 Au ppb, Ag ppm

49°22' N

HARRISON LAKE

BUILDING

CAMP COVE

FRANCIS LAKE

POWER LINE

L70N L68N L66N L64N L62N L60N L58N L56N L54N L52N L50N L48N L46N L44N L42N L40N L38N L36N L34N L32N L30N L28N L26N

12°15'W

BL 5000E

TRAFALGAR RESOURCES INC.

KEIKO PROPERTY

HARRISON LAKE B.C. NTS:92H/5

NEW WESTMINISTER MINING DIVISION

As, Cu RESULTS

0 100 200 300 400 500 METRES

DATE: JULY 1986, REV. DEC. 1986

BY: C.J.W. / rwr

FIGURE: 8

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,579

LEGEND:

- SOIL GRID (Samples taken at 25m intervals)
- o RECONNAISSANCE SOIL SAMPLE
- Δ ROCK SAMPLE (Outcrop)
- x ROCK SAMPLE (Float)
- x 34,68 As, Cu in ppm

121° 51' W

49° 22' N

HARRISON LAKE

FRANCIS LAKE

CAMP COVE

BUILDING

POWER LINE

L 70 N
L 68 N
L 66 N
L 64 N
L 62 N
L 60 N
L 58 N
L 56 N
L 54 N
L 52 N
L 50 N
L 48 N
L 46 N
L 44 N
L 42 N
L 40 N
L 38 N
L 36 N
L 34 N
L 32 N
L 30 N
L 28 N
L 26 N

5000E

TRAFALGAR RESOURCES INC.

KEIKO PROPERTY

HARRISON LAKE B.C. NTS:92H/5

NEW WESTMINISTER MINING DIVISION

Pb, Zn RESULTS

0 100 200 300 400 500 METRES

DATE: JULY 1986, REV. DEC. 1986
BY: C.J.W. / rwr

FIGURE: 9

C.J. WESTERMAN PhD. CONSULTING GEOLOGIST

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,579

LEGEND

- SOIL GRID (Samples taken at 25m intervals)
- o RECONNAISSANCE SOIL SAMPLE
- △ ROCK SAMPLE (Outcrop)
- x ROCK SAMPLE (Float)
- x 28,55 Pb, Zn in ppm

121° 51' W

49°22' N

L 70 N
L 68 N
L 66 N
L 64 N
L 62 N
L 60 N
L 58 N
L 56 N
L 54 N
L 52 N
L 50 N
L 48 N
L 46 N
L 44 N
L 42 N
L 40 N
L 38 N
L 36 N
L 34 N
L 32 N
L 30 N
L 28 N
L 26 N

BUILDING

CAMP COVE

HARRISON LAKE

FRANCIS LAKE

TRAFALGAR RESOURCES INC.

KEIKO PROPERTY

HARRISON LAKE B.C. NTS:92H/5

NEW WESTMINISTER MINING DIVISION

Ba, Hg RESULTS

0 100 200 300 400 500 METRES

DATE: JULY 1986, REV. DEC. 1986

BY: C.J.W./r.w.

FIGURE: 10

C.J. WESTERMAN PhD. CONSULTING GEOLOGIST

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,579

LEGEND

- SOIL GRID (Samples taken at 25m intervals)
- o RECONNAISSANCE SOIL SAMPLE
- Δ ROCK SAMPLE (Outcrop)
- x ROCK SAMPLE (Float)
- x 400,85 Ba-TOT ppm, Hg ppb

N

121° 51' W

49° 22' N

HARRISON LAKE

FRANCIS LAKE

CAMP COVE

BUILDING

POWER LINE

L 70 N
L 68 N
L 66 N
L 64 N
L 62 N
L 60 N
L 58 N
L 56 N
L 54 N
L 52 N
L 50 N
L 48 N
L 46 N
L 44 N
L 42 N
L 40 N
L 38 N
L 36 N
L 34 N
L 32 N
L 30 N
L 28 N
L 26 N

0+00E
1+00E
2+00E
3+00E
4+00E
5+00E
6+00E
7+00E
8+00E
9+00E
10+00E
11+00E
12+00E
13+00E
14+00E
15+00E
16+00E
17+00E
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34+00E
35+00E
36+00E
37+00E
38+00E
39+00E
40+00E