FOX GEOLOGICAL CONSULTANTS LTD.

GEOLOGICAL AND GEOCHEMICAL REPORT ON

THE VALLEAU CREEK PROPERTY

VAL 1 TO 10 MINERAL CLAIMS

OMINECA MINING DIVISION

BRITISH COLUMBIA

NTS 93N/6, 7, 10, 11

53°35'N 125°00W

by

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Annual Work Approval #1300039-4911

April 18, 1991

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SUMMARY

This report summarizes the results of a soil geochemical sampling program on the Val 1 to 10 mineral claims located 130 kilometres northwest of Fort St. James, B.C. in the Omineca Mining Division. A total of 367 soil samples and 18 rock samples were collected from 18 kilometres of grid. All samples were analyzed for 30 elements by ICP methods and for gold by geochemical AA methods.

A broad +50 ppm copper anomaly is outlined in the centre of the grid. Gold returned local high concentrations.

INTRODUCTION

This report provides information on a soil sampling program conducted on the Val group of claims situated in the Omineca Mining Division. The claims are 100% owned and operated by Placer Dome Inc.

LOCATION AND ACCESS

The Val claims are situated across two ridges and encompass the headwaters of Valleau Creek. The property is located 130 kilometres northwest of Fort St. James, B.C., 35 kilometres west of Manson Creek, B.C. and is centred at 55°35'N latitude, 125°00'W longitude on NTS mapsheets 93N/6, 7, 10 and 11 (Figure 1). The claims are accessed by helicopter from Fort St. James or nearby exploration camps. Local terrain consists of subalpine meadows and rocky ridges at higher elevations on the west, central and northeastern portions of the claims.

CLAIM INFORMATION

The Valleau prospect consists of ten mineral claims totalling 192 units situated within the Omineca Mining Division. Claim data are given below and a claim map in Figure 2. The Val 1 to 5 claims comprise the "A" group and the Val 6 to 10 claims constitute the "B" group. Expiry dates assume that work contained herein is accepted for assessment purposes.

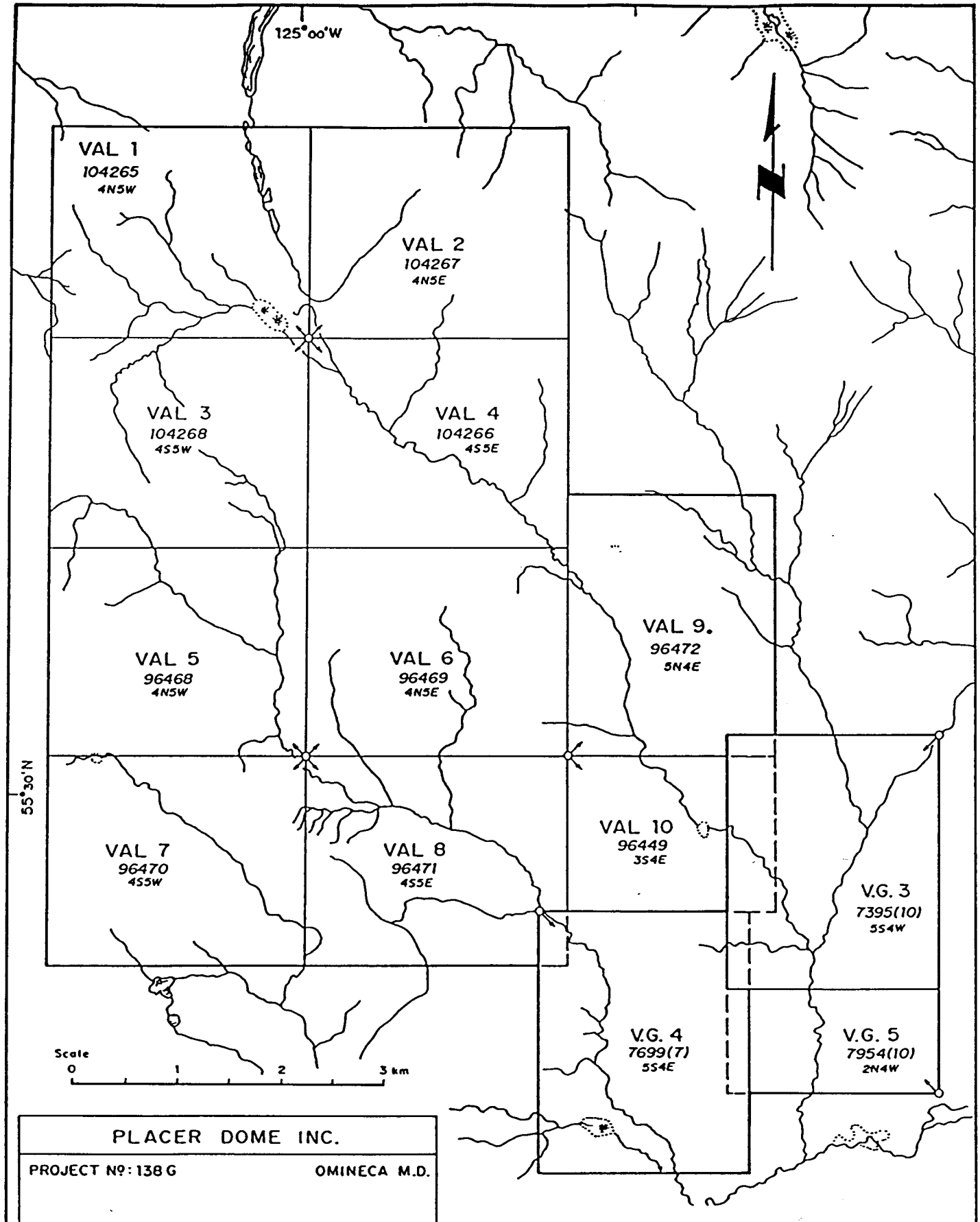
PLACER DOME INC.

PROJECT : 138 G

VALLEAU CREEK PROPERTY LOCATION PLAN

FOX GEOLOGICAL CONSULTANTS LTD.

DATE	FILE	NTS	Dwg. No.
Feb 25 / '90	138-367 By: RAK		1



PLACER DOME INC.				
PROJECT Nº: 138 G		OMINECA M.D.		
VAL 1 - 10 CLAIMS				
Fox Geological Consultants Ltd.				
SCALE	DATE	FILE	N.T.S.	Dwg Nº
1:50000	18/04/91	138- BY: dip RAK	93N/6,7 ,10,11	2

Claim Name	Record No.	Units	Group	Expiry Date
Val 1	10346	20	A	April 14, 1992
Val 2	10347	20	A	April 14, 1992
Val 3	10348	20	A	April 14, 1992
Val 4	10349	20	A	April 14, 1992
Val 5	10350	20	B	April 14, 1992
Val 6	10351	20	B	April 14, 1992
Val 7	10352	20	B	April 14, 1992
Val 8	10353	20	B	April 14, 1992
Val 9	10354	20	B	April 14, 1992
Val 10	10355	12	B	April 14, 1992

1990 WORK PROGRAM

The 1990 work program on the Valleau prospect consisted of establishing and sampling 18-line kilometres of grid (Figure 3). The program was conducted from August 1 to August 7, 1990, based out of a fly camp established on the property.

A total of 367 soil samples and 18 rock samples were collected from the grid area. Soil samples were collected from the "B" horizon where possible, at 50-metre intervals along lines spaced 100 metres apart. Rock samples were grabs of either bedrock or float material.

All samples were sent to Acme Analytical Laboratories Ltd. in Vancouver, B.C. A -100 mesh fraction of the sample was analyzed for 30 elements by ICP techniques and gold by geochemical atomic absorption methods. Each silt sample had three aliquots analyzed for gold. The principle elements of interest (Cu, Pb, Zn, Ag, Ni, Mn, As, Ca, Au) along with field notes are provided in Appendix I.

REGIONAL GEOLOGY

The Valleau Creek property covers Takla Group rocks where they lie in contact with rocks of the Germansen Batholith. The Takla rocks, of Upper Triassic to Lower Jurassic age, comprise a conformable succession of basaltic flows, tuffs, breccias and agglomerates, and interbedded shale, grey wacke, conglomerate and limestone. The volcanics are mainly green to dark grey, porphyritic and non-porphyritic basalts and andesites. The Late Cretaceous Germansen Batholith is predominantly granite with lesser amounts of granodiorite, diorite and gabbro.

PROPERTY GEOLOGY

Outcrop exposure on the Val claims is limited to ridge tops and areas where drainages have eroded the glacial till to bedrock. Various units of the Takla Group rocks are exposed throughout the central part of the claim area. The western, northeastern and southeastern areas are underlain by rocks of the Germansen Batholith.

On the Val claims, the Takla Group is composed of limestone, sandstone and phyllite together with volcanic tuffs and breccias of andesitic and basaltic composition. A medium to dark grey, weakly graphitic, moderately fissile phyllite is the most common Takla Group member. It typically contains 1% to 10% disseminated pyrite and quartz veins up to 0.5 m wide.

The basaltic units are fine to medium grained, generally dark green to maroon and contain varying amounts of augite and hornblende phenocrysts The rocks are locally porphyritic. The basalts are weakly propylitic with epidote and chlorite being locally prominent. A brecciated basalt unit lies in the central claim area where pyrite, chalcopyrite and rarely magnetite are common. A small outcrop of limestone in contact with andesite was observed in the northwest corner of the property. Coarse pyrite cubes (5%) are disseminated throughout.

Intrusive rocks on the Val property range from quartz monzonite to gabbro. The western portion of the claims are underlain predominantly by gabbro interbedded with argillite-phyllite. The gabbro unit is medium to dark green, fine grained with small euhedral augite phenocrysts up to 10%. Pyrrhotite (to 5%) is disseminated throughout this unit as well.

The northeastern and southeastern portions of the claims are predominantly underlain by bodies of quartz diorite. These are medium to coarse grained with euhedral white to pink feldspar phenocrysts to 5 mm. Dark green to brown biotite phenocrysts occur throughout. Small intrusive bodies of quartz monzonite were observed in the northern claim area. These were observed in contact with a phyllite unit and are generally associated with felsic dykes. A large limonitic gossan was also observed near the quartz monzonite intrusions. In the extreme northeastern portion of the claims a small serpentinized gabbroic intrusion was observed.

RESULTS

Results of the soil sampling program were mediocre. Two large +50 ppm copper anomalies were outlined on the grid (Figure 4). One of the anomalies is outlined in the centre of the grid over a 500-metre by 600-metre area, the other anomaly lies along the west edge of the grid, measures 200 metres by 1000 metres and is open to the west. A high value of 272 ppm Cu was obtained from this area. Gold concentrations are generally low with sporadic local highs to 1,430 ppb Au (Figure 5). No significant anomalous areas were outlined by other indicator elements.

CONCLUSIONS AND RECOMMENDATIONS

A total of 367 soil samples and 18 rock samples were collected from throughout 18 line-kilometres of grid area. Two broad areas returned anomalous copper concentrations. No other elements returned significant anomalous results.

No further work is recommended at this time.

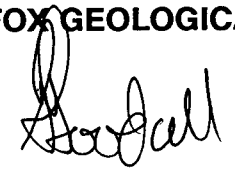
DISBURSEMENTS

Project disbursements for 1990 were $14,972.08 and are presented below.

Salaries			
G. Goodall - Geologist	7 days @ $360	2,520.00	
J. McRae - Sampler	7 days @ $230	1,610.00	
J. Goodall - Sampler	7 days @ $230	1,610.00	$ 5,740.00
Accommodation & Board			
7 days @ $50/day x 3			1,050.00
Vehicle Rental and Maintenance			
7 days @ $50/day			350.00
Helicopter Support			
3.6 hours @ $720.80/hour			2,594.88
Geochemical Analyses			
367 soil samples @ $10.10		3,706.70	
18 rock samples @ $12.25		220.50	3,927.20
Field Supplies, Freight, Equipment Rentals			560.00
Report Preparation			750.00
Total Disbursements			**$ 14,972.08**

Prepared by:

FOX GEOLOGICAL CONSULTANTS LTD.



Geoff N. Goodall, B.Sc., FGAC
April 18, 1991

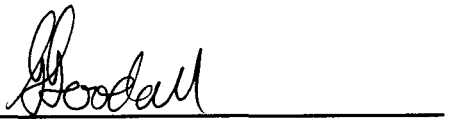
CERTIFICATE

I, Geoffrey N. Goodall, of the City of Vancouver, British Columbia, do hereby certify that:

1. I graduated from the University of British Columbia in 1984 with a Bachelor of Science degree in geology.

2. I have been practising my profession as a geologist since 1984.

3. I am a Fellow of the Geological Association of Canada.



Geoffrey N. Goodall, B.Sc.
April 18, 1991

APPENDIX I

Geochemical Analysis

Project 138
VAL Property
1990 Geochemical Results

Sample	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ca (%)	Ni (ppm)	Co (ppm)	Fe (%)	As (ppm)	Au (ppb)	Sample Type	Remarks	Grid	North	East
25491	55	2	59	0.3	2.05	31	20	4.18	13	2	GRAB	CALC.BASALT W/EP,BI,CL,PY.			
25492	111	2	73	0.4	2.81	38	23	4.75	24	4	GRAB	BASALT W/ PYRRHOTITE.			
25493	155	2	95	0.1	4.30	23	22	4.94	15	4	GRAB	BASALT			
25494	41	2	40	0.1	0.73	7	8	2.90	5	1	GRAB	BLEACHED BASALT W/PY.			
25495	129	2	38	0.1	2.47	23	25	3.31	12	2	GRAB	AUGITE BASALT W/ PYRRHOTITE.			
25498	1	11	43	0.2	0.38	4	5	1.53	7	1	GRAB	RUSTY BROWN ALTERED QTZ.MONZONITE.			
25499	41	2	23	0.3	1.01	5	5	2.93	3	3	GRAB	BASALT IN CONTACT W/MONZONITE.			
25500	67	2	40	0.2	0.82	22	9	2.02	5	7	GRAB	HORNFELS BASALT			
25490	97	3	16	0.2	3.55	35	13	1.42	7	10	GRAB	BASALT W/CALC-SILIC.VEIN		9550	8025
25496	30	2	74	0.1	1.12	14	22	3.97	5	10	GRAB	BASALT W/EP.		9830	9150
25497	87	2	45	0.3	0.70	13	18	3.80	2	1	GRAB	RUSTY BROWN BASALT.		10100	8113
26038	17	7	49	0.1	0.55	7	4	1.37	2	1	SILT				
26039	22	9	49	0.1	0.55	7	5	1.54	2	4	SILT				
26448	93	2	62	0.4	0.83	30	22	3.75	6	2	GRAB	BASALT W/FELSIC DYKE ,PY.	B	9550	7950
26447	64	2	46	0.1	1.20	41	17	2.74	11	1	GRAB	BASALT W/ CALCITE,PY.	B	9570	8000
26449	186	3	657	0.3	1.05	27	19	2.79	6	1	GRAB	RUSTY BASALT W/PY.	B	9620	7950
26450	39	2	18	0.2	0.88	11	6	1.53	2	5	GRAB	QUARTZ VIEN IN BASALT	B	9640	7900
26444	137	3	90	0.3	2.81	19	24	6.12	8	1	GRAB	BASALT W/EP,PY,CALSITE	B	10300	8000
22650	103	2	41	0.2	2.61	18	21	3.23	15	7	GRAB	AUG,BASALT,W/PY	B	10300	8625
26446	59	6	252	0.7	1.18	31	12	3.34	3	18	SILT		B	10225	9200
26445	56	5	82	0.2	0.60	22	19	4.36	5	19	SILT	30M DOWNSTREAM OF26932	B	10300	8000
30380	114	20	74	0.8	0.30	31	21	6.90	6	4	SOIL		B	9200	8000
30379	553	38	95	2.2	0.84	51	28	5.59	3	250	SOIL		B	9200	8050
30378	61	11	61	0.4	0.31	34	20	6.27	3	8	SOIL		B	9200	8100
30377	53	11	81	0.5	0.30	36	20	5.88	2	6	SOIL		B	9200	8150
30376	75	6	72	0.5	0.27	40	17	4.98	2	23	SOIL		B	9200	8200
30375	51	11	67	0.5	0.24	36	15	5.16	2	1	SOIL		B	9200	8250
30374	27	10	63	0.6	0.29	33	13	4.66	4	1	SOIL		B	9200	8300
30373	68	15	72	0.7	0.10	29	13	6.34	8	7	SOIL		B	9200	8350
30372	47	11	69	0.4	0.21	33	16	6.90	4	4	SOIL		B	9200	8400
30371	22	11	46	0.5	0.23	19	9	5.31	6	4	SOIL		B	9200	8450
30370	25	9	61	0.5	0.28	25	14	4.73	2	13	SOIL		B	9200	8500
30369	36	6	65	0.5	0.22	33	15	5.27	11	1	SOIL		B	9200	8550
30368	28	7	58	0.5	0.29	25	12	4.01	3	4	SOIL		B	9200	8600
30367	65	9	71	0.7	0.22	33	17	6.25	2	1	SOIL	ROCKY	B	9200	8650
30366	52	9	82	0.6	0.25	33	17	4.61	2	1	SOIL		B	9200	8700
30365	48	9	63	0.7	0.42	25	12	3.48	8	1	SOIL	ROCKY	B	9200	8750
30364	83	9	83	0.5	0.60	35	18	5.03	5	7	SOIL		B	9200	8800
30363	38	7	93	0.8	0.83	29	13	3.81	4	1	SOIL	NO SAMPLE AT 8850E	B	9200	8900
30362	72	9	74	0.4	0.88	28	22	4.47	6	9	SOIL	SANDY ,NO SAMPLE AT 8950E	B	9200	9000
30361	72	8	82	0.5	0.71	39	22	4.55	2	1	SOIL		B	9200	9050
30360	42	7	77	0.2	0.69	27	17	4.43	2	1	SOIL		B	9200	9100
30359	69	9	75	0.3	1.00	34	19	4.75	5	1	SOIL		B	9200	9150
30358	88	3	92	0.7	0.85	32	26	5.49	4	1	SOIL		B	9200	9200
30357	41	9	74	0.2	0.66	27	15	4.31	3	2	SOIL		B	9200	9250
30356	71	2	89	0.1	0.97	28	20	4.81	7	1	SOIL		B	9200	9300
30355	48	6	62	0.2	0.52	23	14	4.02	7	1	SOIL		B	9200	9350
30354	61	2	66	0.4	0.38	28	16	4.57	5	1	SOIL		B	9200	9400

Sample	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ca (%)	Ni (ppm)	Co (ppm)	Fe (%)	As (ppm)	Au (ppb)	Sample Type	Remarks	Grid	North	East
30353	61	2	59	0.1	0.60	23	18	4.26	7	1	SOIL	ROCKY	B	9200	9450
30352	72	2	68	0.3	0.42	33	20	5.63	5	1	SOIL		B	9200	9500
30477	232	7	86	1.1	1.16	32	24	5.35	16	2	SOIL		B	9300	8000
30476	70	5	67	0.3	0.58	38	19	5.44	12	2	SOIL		B	9300	8050
30475	74	8	74	0.3	0.31	38	19	5.95	10	14	SOIL		B	9300	8100
30474	45	7	52	0.5	0.20	32	14	5.29	2	3	SOIL		B	9300	8150
30473	85	7	71	0.5	0.29	31	16	5.36	7	3	SOIL	ROCKY	B	9300	8200
30472	53	9	74	0.4	0.52	33	18	4.93	6	11	SOIL		B	9300	8250
30471	34	3	69	0.2	0.29	28	14	4.56	8	6	SOIL		B	9300	8300
30470	29	4	47	0.3	0.23	23	11	4.69	15	10	SOIL		B	9300	8350
30400	16	7	40	0.6	0.19	15	9	3.87	5	1	SOIL		B	9300	8400
30399	44	7	70	0.3	0.25	32	18	5.62	11	6	SOIL		B	9300	8450
30398	27	6	81	0.3	0.44	38	25	6.17	7	1	SOIL		B	9300	8500
30397	40	6	60	0.5	0.25	27	13	5.34	2	14	SOIL		B	9300	8550
30396	22	7	55	0.5	0.24	24	11	3.92	2	2	SOIL		B	9300	8600
30395	41	8	71	0.6	0.31	25	15	4.72	2	2	SOIL		B	9300	8650
30394	100	10	90	2.2	0.99	38	17	5.12	2	1	SOIL		B	9300	8700
30393	39	8	57	0.4	0.33	25	13	4.19	3	6	SOIL		B	9300	8750
30392	86	10	75	1.0	0.68	29	17	4.66	2	6	SOIL		B	9300	8800
30391	57	8	75	0.6	0.70	31	15	4.04	2	5	SOIL	SAMPLE TAKEN 10M WEST OF STATION	B	9300	8850
30390	81	5	94	0.3	0.78	29	22	4.72	12	1	SOIL	8900E NO SAMPLE	B	9300	8950
30389	36	9	50	0.6	0.37	23	12	4.44	4	4	SOIL	9000E NO SAMPLE	B	9300	9050
30388	104	6	77	0.7	0.93	37	20	5.18	6	9	SOIL	9100E NO SAMPLE	B	9300	9150
30387	67	9	70	0.7	0.69	31	17	4.72	4	15	SOIL		B	9300	9200
30386	75	7	75	0.6	0.92	33	17	4.75	4	4	SOIL		B	9300	9250
30385	70	7	77	0.9	0.83	30	18	4.60	2	1	SOIL		B	9300	9300
30384	64	6	69	0.7	0.68	35	19	5.15	2	7	SOIL		B	9300	9350
30383	59	7	69	0.6	0.52	31	15	4.97	6	6	SOIL		B	9300	9400
30382	51	8	67	0.5	0.59	26	13	4.19	2	25	SOIL		B	9300	9450
30381	52	11	67	1.0	0.38	27	13	4.40	2	23	SOIL		B	9300	9500
30272	57	14	108	0.5	1.12	26	18	3.88	2	4	SOIL		B	9400	8000
30273	22	4	53	0.2	0.30	20	13	3.45	2	12	SOIL		B	9400	8050
30274	25	4	56	0.2	0.21	26	14	4.30	5	8	SOIL		B	9400	8100
30275	26	7	76	0.1	0.20	33	17	4.77	4	9	SOIL		B	9400	8150
30276	15	2	52	0.1	0.18	22	13	4.22	2	7	SOIL		B	9400	8200
30277	18	8	55	0.1	0.20	23	13	3.85	2	18	SOIL		B	9400	8250
30278	20	5	36	0.4	0.15	10	6	2.14	2	20	SOIL		B	9400	8300
30279	17	8	52	0.2	0.25	16	9	2.90	4	5	SOIL		B	9400	8350
30280	21	5	45	0.4	0.22	20	11	2.96	2	14	SOIL		B	9400	8400
30281	18	5	40	0.1	0.22	14	9	2.75	2	5	SOIL		B	9400	8450
30282	17	3	43	0.1	0.28	20	10	3.09	2	4	SOIL		B	9400	8500
30283	22	4	47	0.2	0.26	20	12	3.64	2	2	SOIL		B	9400	8550
30284	77	9	93	0.7	0.56	34	16	4.11	4	1	SOIL		B	9400	8600
30285	106	4	92	2.4	1.09	33	14	4.17	2	7	SOIL		B	9400	8650
30286	89	5	76	3.3	1.44	23	11	3.37	2	1	SOIL		B	9400	8700
30287	64	2	104	0.9	0.89	28	14	3.75	2	3	SOIL		B	9400	8750
30288	65	7	78	1.0	0.71	27	14	4.25	4	3	SOIL		B	9400	8800
30289	107	7	66	2.7	1.07	24	11	3.47	2	8	SOIL		B	9400	8850

Sample	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ca (%)	Ni (ppm)	Co (ppm)	Fe (%)	As (ppm)	Au (ppb)	Sample Type	Remarks	Grid	North	East
30290	108	9	56	0.4	1.59	22	16	5.88	2	17	SOIL		B	9400	8900
30291	30	3	30	0.3	2.12	14	20	4.81	6	8	SOIL		B	9400	8950
30292	78	6	40	1.6	2.29	9	4	0.73	2	3	SOIL		B	9400	9000
30293	29	2	54	0.8	0.56	13	7	2.21	2	4	SOIL		B	9400	9050
30294	36	5	55	1.7	1.23	16	12	2.58	3	7	SOIL		B	9400	9100
30295	49	6	32	1.6	4.21	9	1	0.28	2	1	SOIL		B	9400	9150
30296	46	12	61	0.7	0.75	21	13	3.45	2	3	SOIL		B	9400	9200
30297	89	2	40	1.0	2.22	15	10	1.37	2	1	SOIL		B	9400	9250
30298	72	7	82	0.6	0.29	29	15	3.92	9	1	SOIL		B	9400	9300
30299	105	2	80	0.3	0.53	23	22	4.43	6	1	SOIL		B	9400	9350
30300	18	4	35	0.4	0.30	9	6	1.86	7	1	SOIL		B	9400	9400
30401	19	2	40	0.5	0.36	11	7	2.67	2	3	SOIL		B	9400	9450
30402	24	4	49	0.6	0.35	14	10	4.08	8	13	SOIL		B	9400	9500
30403	114	12	85	0.8	1.06	40	19	5.31	9	5	SOIL		B	9500	8000
30404	31	6	61	0.5	0.36	25	13	3.16	8	4	SOIL		B	9500	8050
30405	36	5	66	0.3	0.17	29	18	5.85	2	10	SOIL		B	9500	8100
30406	29	10	71	0.4	0.14	43	16	4.66	9	4	SOIL		B	9500	8150
30407	35	3	66	0.3	0.19	19	11	4.10	5	4	SOIL		B	9500	8200
30408	27	4	69	0.4	0.21	28	17	4.72	8	53	SOIL		B	9500	8250
30409	26	9	52	0.4	0.21	25	13	3.02	6	5	SOIL		B	9500	8300
30410	15	9	42	0.3	0.22	19	10	2.70	4	3	SOIL		B	9500	8350
30411	30	3	56	0.7	0.23	26	15	3.99	6	7	SOIL		B	9500	8400
30412	46	9	61	0.3	0.26	27	16	4.47	7	6	SOIL		B	9500	8450
30413	20	2	46	0.2	0.40	12	8	2.77	4	2	SOIL		B	9500	8500
30414	23	7	52	0.2	0.31	18	11	3.97	7	2	SOIL		B	9500	8550
30415	15	7	44	0.2	0.27	20	11	2.33	3	6	SOIL		B	9500	8600
30416	26	6	55	0.6	0.24	21	9	3.08	4	3	SOIL		B	9500	8650
30417	16	7	45	0.2	0.34	16	9	2.38	2	3	SOIL		B	9500	8700
30418	14	4	38	0.2	0.45	13	7	2.02	2	7	SOIL		B	9500	8750
30419	57	10	88	0.3	0.54	34	20	4.50	11	4	SOIL		B	9500	8800
30420	20	2	51	0.2	3.15	5	5	1.40	3	2	SOIL		B	9500	8850
30421	39	2	85	2.1	2.32	30	26	4.88	2	4	SOIL		B	9500	8900
30422	24	9	65	0.3	4.04	6	2	0.13	2	1	SOIL		B	9500	8950
30423	27	8	57	0.3	0.47	20	11	3.08	4	5	SOIL		B	9500	9000
30424	36	13	51	0.7	0.77	17	19	3.16	5	1	SOIL		B	9500	9050
30425	19	4	48	0.4	0.41	17	9	2.31	2	5	SOIL		B	9500	9100
30426	95	4	42	4.6	3.17	12	7	1.16	2	2	SOIL		B	9500	9150
30427	131	6	91	3.7	1.74	30	16	3.96	13	9	SOIL		B	9500	9200
30428	43	5	63	0.3	0.38	19	16	3.67	7	15	SOIL		B	9500	9250
30429	90	6	88	0.8	0.32	23	20	5.12	10	2	SOIL		B	9500	9300
30430	43	5	56	0.5	0.36	14	12	3.46	5	7	SOIL		B	9500	9350
30431	18	5	44	0.3	0.32	17	11	3.24	2	1	SOIL		B	9500	9400
30432	12	3	31	0.3	0.31	14	8	2.44	2	2	SOIL		B	9500	9450
30433	23	9	105	0.4	0.18	14	9	3.60	7	1	SOIL		B	9500	9500
30113	40	12	63	0.5	0.27	25	15	4.56	4	7	SOIL	ANGULAR GRAVEL	B	9600	8000
30114	94	7	92	1.0	1.16	33	20	4.56	4	16	SOIL		B	9600	8050
30115	76	3	99	0.4	0.51	33	20	4.40	2	5	SOIL		B	9600	8100
30116	40	10	105	0.3	0.62	30	19	4.34	3	7	SOIL		B	9600	8150

Sample	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ca (%)	Ni (ppm)	Co (ppm)	Fe (%)	As (ppm)	Au (ppb)	Sample Type	Remarks	Grid	North	East
30117	40	4	70	0.5	0.70	28	16	4.01	2	1	SOIL	GRAVEL	B	9600	8200
30118	64	2	83	0.5	0.68	29	18	4.61	6	4	SOIL		B	9600	8250
30119	272	7	85	1.0	1.07	30	18	4.15	4	4	SOIL	NEXT TO CLEARING	B	9600	8300
30120	92	8	112	0.5	0.89	27	23	4.49	4	2	SOIL		B	9600	8350
30121	55	13	90	0.3	0.85	19	15	3.83	4	2	SOIL		B	9600	8400
30122	42	10	68	0.5	0.61	18	12	3.39	4	99	SOIL		B	9600	8450
30301	29	3	42	0.1	0.25	19	9	2.95	5	8	SOIL		B	9600	8500
30302	27	7	61	0.1	0.23	15	9	3.75	2	2	SOIL		B	9600	8550
30303	27	8	45	0.1	0.24	15	10	3.39	2	1	SOIL		B	9600	8600
30304	27	4	66	0.1	0.18	19	11	4.17	4	1	SOIL		B	9600	8650
30305	79	3	48	0.1	0.17	23	14	4.25	2	16	SOIL		B	9600	8700
30306	48	11	65	0.2	0.61	25	17	4.25	4	1	SOIL		B	9600	8750
30307	66	10	98	0.4	0.76	26	16	4.09	6	3	SOIL	CLEARING	B	9600	8800
30308	53	4	72	0.7	0.72	24	14	3.99	6	6	SOIL	CLEARING	B	9600	8850
30309	79	11	82	0.4	0.74	28	14	3.83	9	1	SOIL	CLEARING	B	9600	8900
30310	114	9	78	0.4	0.95	33	20	5.03	3	3	SOIL	CLEARING	B	9600	8950
30311	103	7	76	0.3	1.08	31	21	4.93	7	2	SOIL	CLEARING	B	9600	9000
30312	54	3	58	0.2	0.50	21	12	3.79	5	3	SOIL		B	9600	9050
30313	55	10	65	0.4	0.23	23	14	5.16	3	1	SOIL		B	9600	9100
30314	53	2	80	0.2	0.63	20	13	3.67	2	1	SOIL		B	9600	9150
30315	31	3	45	0.2	0.20	11	8	3.70	7	1	SOIL	ROCKY	B	9600	9200
30316	55	4	98	0.3	1.14	27	21	4.58	5	1	SOIL		B	9600	9250
30317	41	2	54	0.3	0.25	18	13	4.34	9	1	SOIL		B	9600	9300
30318	18	5	46	0.1	0.20	13	9	3.69	2	1	SOIL		B	9600	9350
30319	68	6	62	0.5	0.17	21	16	5.98	13	1	SOIL		B	9600	9400
30320	24	9	39	0.2	0.22	12	9	2.77	2	1	SOIL		B	9600	9450
30321	48	7	66	0.1	0.23	20	15	6.12	6	1	SOIL	SMALL RIGDE	B	9600	9500
30351	110	3	97	0.1	0.90	36	24	4.66	10	1	SOIL	ROCKY	B	9700	8000
30350	155	9	95	0.5	1.17	30	21	4.47	5	1	SOIL	NEXT TO CLEARING.	B	9700	8050
30349	108	6	74	0.3	1.14	26	20	4.06	5	5	SOIL		B	9700	8100
30348	115	11	79	0.5	1.02	31	17	4.21	6	1	SOIL		B	9700	8150
30347	53	11	72	0.4	0.88	30	19	3.70	9	1	SOIL		B	9700	8200
30346	91	8	93	0.4	0.90	37	16	3.98	4	1	SOIL	CLEARING	B	9700	8250
30345	17	8	55	0.1	0.24	13	6	2.46	6	1	SOIL		B	9700	8300
30344	46	7	152	0.3	0.52	23	15	4.36	4	2	SOIL	ROCKY	B	9700	8350
30343	28	3	63	0.1	0.28	15	11	4.18	5	1	SOIL	ROCKY	B	9700	8400
30342	32	6	58	0.3	0.33	17	12	3.99	4	1	SOIL	ROCKY	B	9700	8450
30341	44	5	66	0.2	0.25	23	12	5.40	4	1	SOIL		B	9700	8500
30340	29	3	109	0.3	0.77	13	15	3.99	4	4	SOIL	NO SAMPLE AT 8600E,NEXT TO BOG.	B	9700	8550
30339	58	9	82	0.5	1.14	27	17	4.54	10	3	SOIL		B	9700	8650
30338	197	2	140	1.5	1.41	50	31	6.30	12	6	SOIL	CLEARING	B	9700	8700
30337	90	8	100	0.5	0.51	30	19	4.92	5	3	SOIL		B	9700	8750
30336	50	8	100	0.4	0.32	22	15	4.22	7	2	SOIL		B	9700	8800
30335	45	5	63	0.2	0.35	23	15	4.47	4	9	SOIL		B	9700	8850
30334	20	2	46	0.3	0.29	12	8	3.39	3	50	SOIL		B	9700	8900
30333	33	2	49	0.3	0.30	12	9	3.69	4	2	SOIL		B	9700	8950
30332	206	11	128	1.1	0.60	50	31	7.86	15	2	SOIL		B	9700	9000
30331	38	5	55	0.2	0.30	18	12	4.77	8	3	SOIL		B	9700	9050

Sample	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ca (%)	Ni (ppm)	Co (ppm)	Fe (%)	As (ppm)	Au (ppb)	Sample Type	Remarks	Grid	North	East
30330	68	10	75	0.8	0.27	22	16	4.81	6	1	SOIL		B	9700	9100
30329	20	6	45	0.2	0.31	10	9	3.24	6	4	SOIL	RIDGE	B	9700	9150
30328	33	5	89	0.3	0.17	18	9	3.74	4	2	SOIL	ROCKY	B	9700	9200
30327	108	3	229	1.2	0.23	62	16	6.04	10	3	SOIL		B	9700	9250
30326	31	2	178	0.9	0.16	25	11	4.84	3	4	SOIL		B	9700	9300
30325	40	12	365	0.3	0.12	99	14	4.93	2	1	SOIL		B	9700	9350
30324	39	8	173	0.3	0.09	9	8	4.04	2	2	SOIL	ROCKY	B	9700	9400
30323	28	8	358	0.6	0.50	35	7	4.35	2	1	SOIL		B	9700	9450
30322	56	3	66	0.2	0.09	13	9	5.08	2	2	SOIL	ROCKY	B	9700	9500
30213	47	5	96	0.3	1.01	18	19	4.62	4	4	SOIL		B	9800	8000
30214	25	7	58	0.1	0.26	20	13	3.93	6	5	SOIL		B	9800	8050
30215	142	6	83	1.9	2.23	25	19	3.10	4	4	SOIL		B	9800	8100
30216	137	7	83	2.1	2.20	22	13	2.80	2	4	SOIL	NO SAMPLE AT 8150E,ORGANIC	B	9800	8200
30217	95	10	82	0.9	0.93	25	15	3.86	4	3	SOIL		B	9800	8250
30218	53	11	143	0.2	0.99	20	14	3.20	5	3	SOIL		B	9800	8300
30219	52	3	61	0.1	0.25	21	12	3.93	4	2	SOIL		B	9800	8350
30220	15	3	51	0.3	0.27	13	10	3.10	4	2	SOIL		B	9800	8400
30221	19	7	58	0.1	0.25	13	10	3.89	4	1	SOIL		B	9800	8450
30222	45	5	57	0.5	0.27	18	13	3.82	6	6	SOIL		B	9800	8500
30223	22	9	51	0.2	0.26	16	11	3.23	2	3	SOIL		B	9800	8550
30224	24	10	70	0.2	0.23	14	13	5.79	2	1	SOIL		B	9800	8600
30225	30	8	76	0.1	0.24	16	16	5.26	5	5	SOIL		B	9800	8650
30226	14	6	54	0.1	0.30	13	9	3.23	3	1	SOIL		B	9800	8700
30227	60	7	134	0.7	1.41	20	20	4.64	5	2	SOIL		B	9800	8750
30228	68	7	105	0.5	1.10	22	18	4.19	4	1	SOIL		B	9800	8800
30229	17	7	47	0.2	0.27	11	9	3.06	2	1	SOIL		B	9800	8850
30230	14	4	46	0.1	0.28	12	9	3.22	5	4	SOIL		B	9800	8900
30231	22	6	71	0.2	0.23	13	14	5.90	2	3	SOIL		B	9800	8950
30232	19	2	38	0.4	0.23	11	9	3.47	3	1	SOIL		B	9800	9000
30233	20	7	47	0.3	0.29	17	10	4.07	2	1	SOIL		B	9800	9050
30234	48	8	68	0.6	0.27	25	16	4.82	10	29	SOIL		B	9800	9100
30235	46	8	63	0.5	0.29	24	15	4.46	2	2	SOIL		B	9800	9150
30236	20	4	55	0.9	0.22	14	8	3.28	2	1	SOIL		B	9800	9200
30237	19	9	75	0.4	0.22	18	11	4.75	4	1	SOIL		B	9800	9250
30238	25	9	175	0.9	0.09	20	8	5.27	6	1	SOIL		B	9800	9300
30239	88	11	347	0.1	0.24	61	14	5.80	2	1	SOIL		B	9800	9350
30240	20	5	83	0.1	0.15	17	9	4.01	2	1	SOIL		B	9800	9400
30241	43	9	85	0.2	0.18	23	13	5.49	5	1	SOIL		B	9800	9450
30242	13	7	26	0.2	0.15	5	2	1.02	2	1	SOIL		B	9800	9500
30243	81	2	103	0.9	0.79	23	10	3.13	3	1	SOIL	NO SAMPLE AT 8000E	B	9900	8050
30244	110	8	98	1.2	1.17	31	16	4.16	6	1	SOIL		B	9900	8100
30245	47	5	71	0.4	0.77	20	14	3.49	2	1	SOIL		B	9900	8150
30246	18	7	65	0.1	0.25	16	11	3.71	2	13	SOIL		B	9900	8200
30247	21	7	66	0.1	0.27	14	12	4.38	2	1	SOIL		B	9900	8250
30248	14	5	26	0.1	0.23	8	5	2.15	2	1	SOIL		B	9900	8300
30249	12	4	41	0.2	0.20	9	7	3.35	2	1	SOIL		B	9900	8350
30250	63	7	78	0.3	0.84	19	14	3.78	5	1	SOIL		B	9900	8400
30251	105	12	91	0.1	0.32	24	23	5.64	5	4	SOIL		B	9900	8450

Sample	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ca (%)	Ni (ppm)	Co (ppm)	Fe (%)	As (ppm)	Au (ppb)	Sample Type	Remarks	Grid	North	East
30252	17	10	40	0.1	0.31	8	8	2.32	2	4	SOIL		B	9900	8500
30253	15	6	55	0.1	0.25	11	10	3.41	2	1	SOIL		B	9900	8550
30254	20	2	54	0.5	0.30	13	12	4.17	2	1	SOIL		B	9900	8600
30255	16	6	62	0.3	0.26	13	14	4.95	4	4	SOIL		B	9900	8650
30256	64	10	161	0.5	0.71	27	25	5.26	2	1	SOIL		B	9900	8700
30257	66	4	105	0.7	0.93	26	23	5.01	7	3	SOIL		B	9900	8750
30258	28	7	90	0.2	0.29	16	14	5.06	2	7	SOIL		B	9900	8800
30259	32	2	71	0.3	0.27	16	15	4.98	2	2	SOIL		B	9900	8850
30260	11	2	33	0.3	0.29	6	7	2.30	2	6	SOIL		B	9900	8900
30261	19	2	54	0.2	0.28	11	12	4.63	2	2	SOIL		B	9900	8950
30262	36	9	56	0.1	0.24	17	11	4.73	4	13	SOIL		B	9900	9000
30263	28	5	44	0.3	0.20	10	10	4.96	3	6	SOIL		B	9900	9050
30264	20	2	32	0.9	0.20	8	6	3.37	5	5	SOIL		B	9900	9100
30265	54	2	66	0.1	0.24	21	13	4.92	9	4	SOIL		B	9900	9150
30266	22	3	82	0.6	0.15	12	8	5.24	2	20	SOIL		B	9900	9200
30267	129	18	731	0.2	0.18	73	31	7.11	2	1	SOIL		B	9900	9250
30268	32	8	106	0.9	0.14	17	10	6.06	5	1	SOIL		B	9900	9300
30269	68	9	137	0.8	1.24	27	21	4.75	14	1	SOIL	NO SAMPLE AT 9350E,ORGANIC	B	9900	9400
30270	47	2	89	0.1	0.44	22	21	4.98	7	4	SOIL		B	9900	9450
30271	29	2	83	0.2	0.68	19	13	3.50	2	20	SOIL		B	9900	9500
30100	83	9	81	0.2	0.40	20	17	3.17	3	1	SOIL		B	10000	8000
30123	270	9	98	1.4	1.10	31	15	3.93	6	7	SOIL		B	10000	8050
30124	39	7	74	0.2	0.33	16	11	3.83	10	3	SOIL		B	10000	8100
30125	35	8	75	0.4	0.29	14	16	5.41	2	29	SOIL		B	10000	8150
30126	23	9	64	0.1	0.30	13	14	4.80	6	5	SOIL		B	10000	8200
30127	22	7	65	0.3	0.51	13	11	3.05	7	4	SOIL		B	10000	8250
30128	21	10	69	0.3	0.28	14	11	4.32	3	3	SOIL	NO SAMPLE AT 8300E	B	10000	8350
30129	88	7	67	0.5	0.36	19	20	4.93	3	14	SOIL		B	10000	8400
30130	31	11	96	0.4	0.55	16	17	4.04	3	3	SOIL		B	10000	8450
30131	27	11	51	0.3	0.31	13	12	3.97	5	2	SOIL		B	10000	8500
30132	41	10	70	0.1	0.36	17	16	5.18	2	7	SOIL		B	10000	8550
30133	35	5	67	0.3	0.50	17	16	4.38	3	1	SOIL		B	10000	8600
30134	36	4	62	0.3	0.30	17	14	4.40	5	1	SOIL		B	10000	8650
30135	40	12	73	0.2	0.69	21	16	3.94	3	4	SOIL		B	10000	8700
30136	19	10	63	0.4	0.52	14	13	3.63	2	2	SOIL		B	10000	8750
30137	15	9	23	0.3	0.30	5	5	1.86	3	2	SOIL		B	10000	8800
30138	54	8	61	1.3	0.21	20	15	5.26	12	7	SOIL		B	10000	8850
30139	11	11	25	0.3	0.36	8	5	1.91	2	7	SOIL		B	10000	8900
30140	62	14	75	0.5	0.26	22	14	5.37	7	5	SOIL		B	10000	8950
30141	30	12	65	0.4	0.11	17	11	4.97	3	3	SOIL		B	10000	9000
30142	79	6	57	0.4	0.21	24	15	5.02	10	4	SOIL		B	10000	9050
30143	27	7	78	0.5	0.54	17	9	3.45	4	2	SOIL		B	10000	9100
30144	30	4	57	0.4	0.14	17	9	4.80	4	1	SOIL		B	10000	9150
30145	33	12	80	0.4	0.19	18	13	4.79	4	3	SOIL		B	10000	9200
30146	44	18	86	0.7	0.17	13	9	6.42	2	2	SOIL		B	10000	9250
30147	90	8	118	1.4	2.03	25	20	4.03	10	2	SOIL		B	10000	9300
30148	30	6	53	0.4	0.28	12	8	2.36	4	1	SOIL		B	10000	9350
30149	19	8	43	0.3	0.37	5	3	2.08	2	1	SOIL		B	10000	9400

Sample	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ca (%)	Ni (ppm)	Co (ppm)	Fe (%)	As (ppm)	Au (ppb)	Sample Type	Remarks	Grid	North	East
30150	169	14	83	3.0	1.45	17	24	2.94	2	3	SOIL		B	10000	9450
30151	16	2	41	0.3	0.14	8	5	2.80	3	2	SOIL		B	10000	9500
30182	43	7	83	0.2	0.86	18	16	3.65	8	5	SOIL		B	10100	8000
30181	76	3	126	1.1	1.89	17	13	2.75	7	1	SOIL		B	10100	8050
30180	41	2	78	0.1	0.25	16	13	5.09	6	1	SOIL		B	10100	8100
30179	34	5	68	0.3	0.33	18	13	3.91	7	1	SOIL		B	10100	8150
30178	74	2	80	0.1	0.51	31	24	5.15	10	3	SOIL		B	10100	8200
30177	42	14	163	0.3	0.90	19	18	4.09	15	3	SOIL		B	10100	8250
30176	57	7	106	0.9	1.20	19	17	3.93	7	2	SOIL		B	10100	8300
30175	16	2	61	0.1	0.23	15	12	4.10	6	3	SOIL		B	10100	8350
30174	13	2	33	0.1	0.23	9	6	2.29	5	4	SOIL		B	10100	8400
30173	24	2	60	0.2	0.24	16	13	4.01	3	1	SOIL		B	10100	8450
30172	33	4	85	0.3	0.20	20	16	6.32	6	1	SOIL		B	10100	8500
30171	15	7	44	0.7	0.24	15	9	2.39	5	5	SOIL		B	10100	8550
30170	29	7	65	0.1	0.34	16	12	4.05	7	5	SOIL		B	10100	8600
30169	32	10	51	0.4	0.16	12	7	3.54	4	1	SOIL		B	10100	8650
30168	17	5	36	0.2	0.33	12	7	3.06	4	1	SOIL		B	10100	8700
30167	7	7	25	0.1	0.22	4	4	1.36	5	3	SOIL		B	10100	8750
30166	18	6	70	0.1	0.18	17	14	4.39	2	1	SOIL		B	10100	8800
30165	36	4	76	0.3	0.22	11	13	5.11	4	2	SOIL		B	10100	8850
30164	20	3	65	0.2	0.13	12	8	3.86	2	5	SOIL		B	10100	8900
30163	15	2	50	0.4	0.12	12	9	4.08	4	1	SOIL		B	10100	8950
30162	13	4	37	0.3	0.19	8	6	2.90	7	4	SOIL		B	10100	9000
30161	20	3	69	0.4	0.21	16	9	3.76	5	3	SOIL		B	10100	9050
30160	33	11	297	1.0	0.71	29	14	4.18	11	1	SOIL		B	10100	9100
30159	75	22	843	0.1	0.56	81	21	5.05	2	5	SOIL		B	10100	9150
30158	158	9	785	1.4	1.68	76	19	4.61	5	1	SOIL		B	10100	9200
30157	9	8	27	0.1	0.25	5	4	1.67	5	6	SOIL		B	10100	9250
30156	41	8	55	0.6	0.50	13	13	2.87	2	1	SOIL		B	10100	9300
30155	106	10	73	2.1	2.69	20	14	3.45	12	9	SOIL		B	10100	9350
30154	60	5	102	1.0	1.66	18	9	3.22	5	12	SOIL		B	10100	9400
30153	13	13	42	0.2	0.32	10	4	1.86	6	15	SOIL		B	10100	9450
30152	26	3	57	0.3	0.33	14	9	3.68	8	1430	SOIL		B	10100	9500
30464	105	16	80	0.7	0.23	26	19	5.53	9	5	SOIL		B	10200	8000
30463	240	18	88	0.8	0.30	50	87	8.26	47	9	SOIL		B	10200	8050
30462	48	8	66	0.4	0.73	16	15	4.38	8	4	SOIL	CLEARING	B	10200	8100
30461	94	8	102	0.3	0.32	25	22	4.86	8	2	SOIL		B	10200	8150
30460	67	8	67	0.2	0.36	21	16	4.29	4	13	SOIL		B	10200	8200
30459	16	13	48	0.3	0.20	8	9	3.42	3	2	SOIL		B	10200	8250
30458	41	7	63	0.3	0.21	19	13	4.87	3	12	SOIL		B	10200	8300
30457	25	5	59	0.3	0.26	15	13	4.13	7	3	SOIL		B	10200	8350
30456	24	2	70	0.3	0.53	16	14	4.52	7	3	SOIL		B	10200	8400
30455	24	5	66	0.3	0.16	14	10	3.72	2	5	SOIL		B	10200	8450
30454	17	5	42	0.3	0.24	11	7	2.49	3	1	SOIL		B	10200	8500
30453	14	6	25	0.1	0.33	6	4	1.82	4	3	SOIL		B	10200	8550
30452	57	7	67	0.8	0.41	20	12	3.42	4	3	SOIL		B	10200	8600
30451	23	7	39	0.4	0.33	10	8	2.48	2	5	SOIL		B	10200	8650
30450	26	6	46	0.4	0.31	13	10	3.74	5	2	SOIL		B	10200	8700

Sample	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ca (%)	Ni (ppm)	Co (ppm)	Fe (%)	As (ppm)	Au (ppb)	Sample Type	Remarks	Grid	North	East
30449	31	3	48	0.6	0.19	16	9	3.70	2	2	SOIL		B	10200	8750
30448	14	6	40	0.2	0.13	10	7	3.54	4	2	SOIL		B	10200	8800
30447	9	11	33	0.5	0.22	9	4	1.79	2	4	SOIL		B	10200	8850
30446	46	13	59	0.2	0.30	20	14	4.46	8	9	SOIL	RIDGE	B	10200	8900
30445	10	7	25	0.2	0.23	5	3	1.51	2	3	SOIL		B	10200	8950
30444	52	3	74	0.5	0.27	20	13	4.57	7	2	SOIL		B	10200	9000
30443	34	7	63	0.3	0.38	17	10	3.52	5	4	SOIL		B	10200	9050
30442	44	6	57	0.3	0.26	21	13	4.61	11	2	SOIL		B	10200	9100
30441	35	2	90	0.2	0.18	15	11	3.78	4	1	SOIL		B	10200	9150
30440	13	3	37	0.5	0.17	7	5	2.18	4	52	SOIL		B	10200	9200
30439	13	10	49	0.1	0.22	9	5	2.02	2	4	SOIL		B	10200	9250
30438	31	6	75	0.2	0.39	13	10	3.29	4	1	SOIL		B	10200	9300
30437	27	10	39	0.2	0.22	8	6	2.07	3	4	SOIL		B	10200	9350
30436	267	12	184	1.0	0.42	41	21	5.14	10	5	SOIL		B	10200	9400
30435	65	9	78	0.6	0.38	17	11	2.95	3	1	SOIL		B	10200	9450
30434	25	4	118	0.4	0.41	15	8	2.81	3	2	SOIL		B	10200	9500
30183	28	6	68	0.1	0.13	12	15	4.54	4	1	SOIL		B	10300	8000
30184	34	8	63	0.1	0.71	14	14	3.97	2	2	SOIL		B	10300	8050
30185	18	2	38	0.1	0.27	9	8	2.94	2	32	SOIL		B	10300	8100
30186	44	3	88	0.3	1.12	17	18	2.95	4	1	SOIL		B	10300	8150
30187	55	2	96	0.1	0.72	18	23	3.75	3	2	SOIL		B	10300	8200
30188	35	4	62	0.1	0.25	19	14	5.52	5	2	SOIL		B	10300	8250
30189	28	6	55	0.2	0.19	11	11	4.96	7	2	SOIL		B	10300	8300
30190	43	5	66	0.1	0.26	20	12	4.62	5	3	SOIL		B	10300	8350
30191	71	6	88	0.1	0.24	27	16	5.82	4	1	SOIL		B	10300	8400
30192	22	3	41	0.1	0.35	12	8	3.10	2	3	SOIL		B	10300	8450
30193	41	4	87	0.4	0.21	13	16	4.80	4	1	SOIL		B	10300	8500
30194	28	7	41	0.2	0.28	14	10	4.15	8	1	SOIL		B	10300	8550
30195	18	2	30	0.2	0.31	8	6	2.48	2	3	SOIL		B	10300	8600
30196	85	4	42	0.2	0.21	15	13	4.61	6	1	SOIL		B	10300	8650
30197	108	15	75	0.4	0.13	31	15	7.56	8	3	SOIL		B	10300	8700
30198	44	10	72	0.4	0.17	17	14	5.52	5	6	SOIL		B	10300	8750
30199	18	6	36	0.2	0.21	11	9	3.15	5	3	SOIL		B	10300	8800
30200	21	10	48	0.1	0.20	11	8	3.29	4	2	SOIL		B	10300	8850
30201	25	3	45	0.1	0.27	11	9	3.60	7	2	SOIL		B	10300	8900
30202	12	2	25	0.7	0.23	6	5	2.03	4	2	SOIL		B	10300	8950
30203	23	6	60	0.2	0.40	12	10	4.56	6	3	SOIL		B	10300	9000
30204	29	13	89	0.2	1.14	13	12	3.43	4	3	SOIL		B	10300	9050
30205	58	10	167	0.6	0.29	26	14	4.25	9	4	SOIL		B	10300	9100
30206	31	9	62	0.5	0.20	16	11	4.24	9	3	SOIL	NO SAMPLE AT 9150E	B	10300	9200
30207	23	10	43	0.7	0.15	11	7	2.63	4	1	SOIL		B	10300	9250
30208	47	12	76	0.3	0.17	19	12	5.09	8	4	SOIL		B	10300	9300
30209	29	2	49	0.1	0.23	10	7	2.89	4	3	SOIL		B	10300	9350
30210	16	11	39	0.4	0.22	4	3	1.12	4	1	SOIL		B	10300	9400
30211	62	9	162	0.5	1.42	25	16	3.53	5	7	SOIL		B	10300	9450
30212	51	2	55	1.0	3.03	14	12	3.42	3	1	SOIL		B	10300	9500

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GEOCHEMICAL ANALYSIS CERTIFICATE

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1409 - 409 Granville St., Vancouver BC V6C 1T2 Submitted by: G. GOODALL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
30100	5	83	9	81	.2	20	17	742	3.17	3	5	ND	1	29	.2	2	2	66	.40	.038	10	31	.56	131	.07	2	1.97	.01	.04	1	1
30113	2	40	12	63	.5	25	15	322	4.56	4	5	ND	1	25	.5	2	2	120	.27	.038	5	63	1.55	80	.16	2	2.53	.01	.05	1	7
30114	2	94	7	92	1.0	33	20	650	4.56	4	5	ND	1	52	.9	3	2	105	1.16	.108	5	85	2.27	140	.09	2	3.01	.01	.14	1	16
30115	1	76	3	99	.4	33	20	537	4.40	2	5	ND	1	30	.4	2	2	104	.51	.040	4	70	1.96	105	.15	3	2.87	.02	.04	1	5
30116	1	40	10	105	.3	30	19	675	4.34	3	5	ND	1	37	.8	2	2	103	.62	.046	4	79	1.98	136	.12	2	2.92	.01	.06	1	7
30117	1	40	4	70	.5	28	16	538	4.01	2	5	ND	1	46	.4	2	2	97	.70	.049	4	73	1.92	103	.10	2	2.70	.01	.07	1	1
30118	1	64	2	83	.5	29	18	622	4.61	6	5	ND	1	44	.5	2	2	107	.68	.066	6	82	2.08	119	.12	2	3.07	.01	.11	1	4
30119	1	272	7	85	1.0	30	18	836	4.15	4	5	ND	1	61	.8	2	2	89	1.07	.097	9	74	1.71	145	.08	2	2.82	.01	.11	1	4
30120	1	92	8	112	.5	27	23	1220	4.49	4	5	ND	1	53	.7	2	3	94	.89	.084	5	65	1.57	153	.09	3	2.81	.01	.10	1	2
30121	2	55	13	90	.3	19	15	1135	3.83	4	5	ND	1	51	.2	2	2	83	.85	.094	6	44	1.21	161	.07	5	2.28	.01	.07	1	2
30122	1	42	10	68	.5	18	12	473	3.39	4	5	ND	1	37	.4	2	2	80	.61	.072	5	39	1.28	109	.06	2	2.55	.01	.05	1	99
30123	4	270	9	98	1.4	31	15	1507	3.93	6	5	ND	1	47	1.2	2	2	67	1.10	.130	26	43	.82	151	.04	2	2.50	.01	.07	1	7
30124	2	39	7	74	.2	16	11	416	3.83	10	5	ND	1	30	.3	2	2	78	.33	.061	8	34	.64	202	.06	4	1.58	.01	.06	1	3
30125	1	35	8	75	.4	14	16	427	5.41	2	5	ND	1	26	.7	2	2	117	.29	.111	4	44	1.52	37	.15	2	3.01	.01	.05	1	29
30126	1	23	9	64	.1	13	14	377	4.80	6	5	ND	1	36	.3	2	2	108	.30	.111	3	38	1.22	45	.15	3	2.38	.01	.04	1	5
30127	1	22	7	65	.3	13	11	692	3.05	7	5	ND	1	39	.8	2	2	79	.51	.067	4	37	1.05	84	.09	4	1.96	.01	.04	1	4
30128	1	21	10	69	.3	14	11	383	4.32	3	5	ND	1	31	.5	3	2	88	.28	.110	5	43	1.09	48	.15	2	2.31	.01	.06	1	3
30129	1	88	7	67	.5	19	20	508	4.93	3	5	ND	1	36	.7	2	2	99	.36	.106	3	52	1.75	36	.16	2	2.87	.01	.06	1	14
30130	2	31	11	96	.4	16	17	1627	4.04	3	5	ND	1	38	.4	2	2	90	.55	.124	5	42	.90	233	.07	2	1.89	.01	.07	1	3
30131	1	27	11	51	.3	13	12	354	3.97	5	5	ND	1	32	.6	2	6	110	.31	.051	4	37	.89	104	.17	2	1.67	.01	.05	1	2
30132	2	41	10	70	.1	17	16	475	5.18	2	5	ND	1	32	.5	2	4	125	.36	.097	3	51	1.43	130	.15	2	2.26	.01	.07	1	7
30133	2	35	5	67	.3	17	16	817	4.38	3	5	ND	1	37	.5	2	4	98	.50	.074	5	43	1.16	120	.14	2	2.27	.01	.07	1	1
30134	1	36	4	62	.3	17	14	407	4.40	5	5	ND	1	29	.4	2	2	92	.30	.089	3	42	1.25	53	.17	2	2.07	.01	.06	1	1
30135	1	40	12	73	.2	21	16	565	3.94	3	5	ND	1	43	.7	2	2	87	.69	.054	6	57	1.49	114	.09	3	2.53	.02	.07	1	4
30136	1	19	10	63	.4	14	13	824	3.63	2	5	ND	1	33	.6	2	2	88	.52	.050	3	36	.86	93	.15	2	1.99	.02	.04	1	2
30137	1	15	9	23	.3	5	5	162	1.86	3	5	ND	1	20	.4	2	2	57	.30	.056	2	14	.39	23	.17	2	1.19	.02	.03	1	2
30138	1	54	8	61	1.3	20	15	426	5.26	12	5	ND	1	24	.8	2	7	102	.21	.063	3	57	1.37	46	.15	2	2.88	.01	.06	2	7
30139	1	11	11	25	.3	8	5	158	1.91	2	5	ND	1	41	.2	2	5	63	.36	.063	5	25	.47	33	.16	2	1.16	.01	.04	1	7
30140	1	62	14	75	.5	22	14	503	5.37	7	5	ND	1	23	.8	2	2	122	.26	.123	4	53	1.44	62	.16	2	2.79	.01	.08	1	5
30141	1	30	12	65	.4	17	11	347	4.97	3	5	ND	2	9	.3	2	2	136	.11	.084	4	66	1.04	41	.22	2	2.55	.01	.07	1	3
30142	1	79	6	57	.4	24	15	413	5.02	10	5	ND	1	20	.3	3	2	117	.21	.069	3	51	1.18	48	.19	3	2.24	.02	.06	1	4
30143	2	27	7	78	.5	17	9	348	3.45	4	5	ND	1	28	.2	2	4	92	.54	.029	4	41	.97	45	.17	2	2.20	.02	.04	1	2
30144	3	30	4	57	.4	17	9	548	4.80	4	5	ND	1	12	.2	2	2	119	.14	.123	3	46	.93	67	.16	2	1.98	.02	.06	1	1
30145	2	33	12	80	.4	18	13	492	4.79	4	5	ND	1	18	.4	2	3	102	.19	.074	4	47	1.19	47	.11	2	2.51	.01	.07	1	3
30146	8	44	18	86	.7	13	9	463	6.42	2	7	ND	1	15	1.1	2	5	193	.17	.063	3	39	.91	154	.27	2	3.33	.04	.08	1	2
30147	23	90	8	118	1.4	25	20	2537	4.03	10	25	ND	1	78	2.4	2	4	79	2.03	.159	9	45	.89	84	.05	2	2.63	.01	.08	1	2
STANDARD C/AU-S	19	59	38	132	6.8	70	31	1051	3.96	40	22	7	39	53	18.4	14	19	55	.51	.096	38	56	.89	182	.07	35	1.89	.06	.14	11	46

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P12 Soil P13 Silt P14 Rock AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 10 1990 **DATE REPORT MAILED:** Aug 17/90 **SIGNED BY** ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
30148	4	30	6	53	.4	12	8	237	2.36	4	5	ND	1	27	.6	2	2	66	.28	.044	5	25	.51	145	.10	2	1.46	.01	.04	2	1
30149	2	19	8	43	.3	5	3	134	2.08	2	5	ND	1	16	.8	2	2	61	.37	.034	3	24	.47	114	.11	2	1.47	.01	.05	1	1
30150	9	169	14	83	3.0	17	24	1265	2.94	2	5	ND	1	43	3.1	2	5	73	1.45	.110	45	43	.59	114	.06	2	3.08	.01	.06	2	3
30151	3	16	2	41	.3	8	5	206	2.80	3	5	ND	1	14	.6	2	2	96	.14	.095	5	22	.43	41	.14	2	1.25	.01	.03	1	2
30152	2	26	3	57	.3	14	9	347	3.68	8	5	ND	1	26	.9	2	2	100	.33	.052	3	34	.86	109	.15	2	1.71	.01	.04	1	1430
30153	2	13	13	42	.2	10	4	142	1.86	6	5	ND	1	30	.3	2	2	81	.32	.039	3	24	.40	126	.13	2	1.04	.01	.03	1	15
30154	8	60	5	102	1.0	18	9	686	3.22	5	5	ND	1	64	1.4	2	2	69	1.66	.114	7	31	.82	91	.04	3	2.11	.01	.05	1	12
30155	14	106	10	73	2.1	20	14	1739	3.45	12	5	ND	1	94	1.4	2	2	71	2.69	.226	10	43	.74	98	.03	2	2.33	.01	.08	1	9
30156	5	41	8	55	.6	13	13	660	2.87	2	5	ND	1	40	.6	2	2	75	.50	.071	6	41	.83	108	.05	3	2.12	.01	.06	1	1
30157	1	9	8	27	.1	5	4	156	1.67	5	5	ND	1	25	.4	2	2	58	.25	.055	5	23	.32	62	.11	2	1.24	.01	.03	1	6
30158	7	158	9	785	1.4	76	19	1805	4.61	5	5	ND	1	51	22.3	2	2	133	1.68	.077	6	46	1.19	105	.09	2	2.31	.01	.08	1	1
30159	13	75	22	843	.1	81	21	1948	5.05	2	9	ND	1	25	10.7	2	10	95	.56	.067	9	27	.69	80	.05	2	1.61	.01	.05	5	5
30160	5	33	11	297	1.0	29	14	2071	4.18	11	5	ND	1	29	2.0	2	2	125	.71	.032	4	62	.94	115	.12	2	2.24	.01	.05	1	1
30161	1	20	3	69	.4	16	9	498	3.76	5	5	ND	1	16	.7	2	2	115	.21	.070	3	48	.94	54	.20	2	1.81	.01	.06	1	3
30162	1	13	4	37	.3	8	6	200	2.90	7	5	ND	1	20	.8	2	2	95	.19	.058	4	24	.56	29	.18	2	1.49	.01	.03	1	4
30163	1	15	2	50	.4	12	9	288	4.08	4	5	ND	1	11	.5	2	2	130	.12	.084	3	45	.87	47	.21	3	1.90	.01	.05	1	1
30164	1	20	3	65	.2	12	8	256	3.86	2	5	ND	1	15	.3	2	2	104	.13	.106	5	36	.85	45	.07	2	2.00	.01	.05	1	5
30165	1	36	4	76	.3	11	13	355	5.11	4	5	ND	1	11	.5	2	2	155	.22	.028	3	40	1.81	48	.20	2	3.00	.01	.04	1	2
30166	1	18	6	70	.1	17	14	586	4.39	2	5	ND	1	5	.6	2	4	130	.18	.042	2	42	1.64	47	.16	2	2.59	.03	.04	1	1
30167	1	7	7	25	.1	4	4	144	1.36	5	5	ND	1	14	.5	2	2	49	.22	.038	2	18	.40	25	.15	2	.78	.01	.03	1	3
30168	1	17	5	36	.2	12	7	220	3.06	4	5	ND	1	39	.2	2	2	80	.33	.062	4	34	.68	37	.14	2	1.58	.01	.04	1	1
30169	2	32	10	51	.4	12	7	221	3.54	4	5	ND	1	15	.2	2	2	76	.16	.081	7	37	.53	52	.09	2	2.88	.01	.04	1	1
30170	1	29	7	65	.1	16	12	472	4.05	7	5	ND	1	38	.5	2	2	93	.34	.089	3	43	1.09	74	.11	2	1.88	.01	.05	1	5
30171	3	15	7	44	.7	15	9	290	2.39	5	5	ND	4	28	1.6	2	3	62	.24	.054	7	31	.58	60	.08	3	1.27	.01	.04	4	5
30172	1	33	4	85	.3	20	16	413	6.32	6	5	ND	1	25	.8	2	4	123	.20	.151	4	56	1.38	55	.15	2	2.61	.01	.05	2	1
30173	1	24	2	60	.2	16	13	414	4.01	3	5	ND	1	30	.6	2	2	86	.24	.075	5	43	1.12	131	.07	2	2.12	.01	.05	1	1
30174	1	13	2	33	.1	9	6	278	2.29	5	5	ND	1	30	.2	2	2	64	.23	.053	4	27	.54	68	.09	2	1.22	.01	.03	1	4
30175	1	16	2	61	.1	15	12	358	4.10	6	5	ND	1	27	.8	2	2	100	.23	.083	4	40	1.13	51	.15	2	2.05	.01	.04	1	3
30176	1	57	7	106	.9	19	17	1689	3.93	7	5	ND	1	53	1.0	2	2	83	1.20	.250	8	46	1.19	149	.03	5	2.36	.01	.08	1	2
30177	3	42	14	163	.3	19	18	1620	4.09	15	5	ND	1	50	.5	2	2	87	.90	.121	6	66	1.13	134	.05	2	2.23	.01	.08	1	3
30178	2	74	2	80	.1	31	24	911	5.15	10	5	ND	1	39	.5	2	2	98	.51	.083	5	63	1.83	67	.09	2	2.66	.01	.09	2	3
30179	2	34	5	68	.3	18	13	579	3.91	7	5	ND	1	31	.2	2	2	82	.33	.049	5	43	.85	147	.09	2	1.74	.01	.07	3	1
30180	1	41	2	78	.1	16	13	558	5.09	6	5	ND	1	28	1.0	2	2	118	.25	.075	2	45	1.22	51	.13	2	2.22	.01	.04	1	1
30181	2	76	3	126	1.1	17	13	1377	2.75	7	5	ND	1	65	.6	2	2	50	1.89	.254	7	35	.77	167	.03	5	1.72	.01	.08	1	1
30182	2	43	7	83	.2	18	16	727	3.65	8	5	ND	1	46	.2	2	2	81	.86	.076	5	37	.79	110	.07	3	1.76	.01	.06	1	5
STANDARD C/AU-S	19	58	39	131	7.0	72	32	1052	3.98	39	18	7	39	52	18.8	15	21	56	.52	.094	39	57	.89	183	.07	34	1.89	.06	.13	11	48

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
30183	1	28	6	68	.1	12	15	452	4.54	4	5	ND	1	15	.2	2	2	125	.13	.089	4	39	1.34	105	.02	2	2.23	.01	.04	2	1
30184	2	34	8	63	.1	14	14	471	3.97	2	5	ND	1	48	.2	3	2	90	.71	.100	3	50	.97	114	.05	2	1.62	.01	.06	1	2
30185	1	18	2	38	.1	9	8	347	2.94	2	5	ND	1	30	.2	2	2	74	.27	.079	4	39	.53	49	.05	2	1.53	.01	.04	2	32
30186	1	44	3	88	.3	17	18	1097	2.95	4	5	ND	1	63	.3	2	2	62	1.12	.126	4	48	.99	136	.03	4	1.65	.01	.06	1	1
30187	1	55	2	96	.1	18	23	2738	3.75	3	7	ND	1	53	.5	2	2	70	.72	.228	7	48	1.01	218	.02	3	1.95	.01	.07	1	2
30188	1	35	4	62	.1	19	14	431	5.52	5	5	ND	1	24	.4	2	2	117	.25	.101	3	68	1.16	51	.16	2	2.29	.01	.05	1	2
30189	1	28	6	55	.2	11	11	312	4.96	7	5	ND	1	21	.2	3	2	114	.19	.105	4	49	.98	45	.23	2	2.05	.01	.04	1	2
30190	2	43	5	66	.1	20	12	379	4.62	5	5	ND	1	27	.3	2	2	105	.26	.043	3	60	1.03	79	.22	2	2.09	.01	.05	2	3
30191	3	71	6	88	.1	27	16	527	5.82	4	5	ND	1	18	.7	2	2	125	.24	.051	3	48	1.41	145	.18	4	2.73	.01	.04	2	1
30192	1	22	3	41	.1	12	8	246	3.10	2	5	ND	1	34	.4	2	2	81	.35	.053	3	50	.65	44	.16	4	1.41	.01	.04	2	3
30193	1	41	4	87	.4	13	16	396	4.80	4	5	ND	1	8	.5	2	6	155	.21	.031	2	42	2.20	47	.12	2	3.05	.02	.03	1	1
30194	1	28	7	41	.2	14	10	248	4.15	8	5	ND	1	26	.2	3	2	99	.28	.086	3	66	.86	37	.14	3	1.90	.01	.04	2	1
30195	1	18	2	30	.2	8	6	182	2.48	2	5	ND	3	31	.6	3	2	63	.31	.057	5	50	.54	35	.13	3	1.56	.01	.04	4	3
30196	2	85	4	42	.2	15	13	362	4.61	6	5	ND	1	19	.2	2	2	83	.21	.089	3	41	.67	152	.08	5	3.08	.01	.04	2	1
30197	2	108	15	75	.4	31	15	760	7.56	8	5	ND	1	15	.2	2	2	90	.13	.132	3	39	.93	52	.04	2	3.08	.01	.04	1	3
30198	1	44	10	72	.4	17	14	436	5.52	5	5	ND	1	14	.7	2	5	117	.17	.074	3	46	1.15	43	.17	2	2.86	.01	.07	2	6
30199	1	18	6	36	.2	11	9	221	3.15	5	5	ND	1	20	.3	2	2	104	.21	.058	3	37	.75	37	.18	2	1.58	.01	.03	1	3
30200	1	21	10	48	.1	11	8	313	3.29	4	5	ND	1	19	.2	2	2	101	.20	.071	3	36	.81	48	.19	4	1.52	.01	.06	2	2
30201	1	25	3	45	.1	11	9	396	3.60	7	5	ND	1	24	.2	2	2	85	.27	.137	4	49	.82	37	.12	3	1.61	.01	.04	1	2
30202	1	12	2	25	.7	6	5	128	2.03	4	5	ND	1	25	.2	3	7	71	.23	.059	4	30	.34	41	.11	2	1.18	.01	.02	1	2
30203	2	23	6	60	.2	12	10	334	4.56	6	5	ND	1	25	.2	2	2	98	.40	.065	4	35	.87	76	.11	2	2.18	.01	.04	1	3
30204	3	29	13	89	.2	13	12	1665	3.43	4	5	ND	1	36	.2	2	2	81	1.14	.063	6	32	.77	163	.07	2	1.78	.01	.06	1	3
30205	3	58	10	167	.6	26	14	602	4.25	9	5	ND	1	24	.9	2	4	110	.29	.050	6	64	.96	95	.10	3	2.64	.02	.04	1	4
30206	2	31	9	62	.5	16	11	356	4.24	9	5	ND	1	20	.2	2	2	92	.20	.052	3	47	.94	60	.10	4	2.10	.01	.03	1	3
30207	3	23	10	43	.7	11	7	202	2.63	4	5	ND	1	18	.2	3	2	83	.15	.041	4	28	.51	88	.14	2	1.31	.01	.04	1	1
30208	3	47	12	76	.3	19	12	398	5.09	8	5	ND	1	18	.2	3	2	104	.17	.091	3	44	.89	83	.08	3	2.04	.01	.04	2	4
30209	2	29	2	49	.1	10	7	237	2.89	4	5	ND	1	23	.4	2	2	81	.23	.065	3	29	.52	126	.10	3	1.12	.01	.04	1	3
30210	2	16	11	39	.4	4	3	102	1.12	4	5	ND	1	22	.2	3	7	51	.22	.045	3	13	.25	120	.06	4	.68	.01	.03	1	1
30211	3	62	9	162	.5	25	16	984	3.53	5	5	ND	1	51	2.7	2	2	71	1.42	.097	7	47	1.04	105	.05	5	2.14	.01	.06	1	7
30212	9	51	2	55	1.0	14	12	996	3.42	3	5	ND	1	87	3.9	3	2	34	3.03	.139	5	21	.30	100	.02	3	1.02	.01	.03	1	1
30213	2	47	5	96	.3	18	19	650	4.62	4	5	ND	1	45	.2	2	2	107	1.01	.068	4	49	1.67	119	.12	2	2.58	.01	.06	2	4
30214	1	25	7	58	.1	20	13	339	3.93	6	5	ND	1	25	.3	3	3	122	.26	.030	3	60	1.29	77	.17	2	1.81	.01	.04	1	5
30215	3	142	6	83	1.9	25	19	2715	3.10	4	7	ND	1	74	1.7	2	2	74	2.23	.232	8	60	1.23	152	.03	4	2.27	.01	.08	1	4
30216	2	137	7	83	2.1	22	13	1051	2.80	2	5	ND	1	78	1.1	2	2	60	2.20	.230	6	44	.88	132	.03	4	1.97	.01	.07	1	4
30217	3	95	10	82	.9	25	15	1145	3.86	4	5	ND	1	47	.6	2	3	85	.93	.150	10	57	1.27	125	.03	4	2.55	.01	.07	1	3
30218	1	53	11	143	.2	20	14	939	3.20	5	5	ND	1	47	.6	2	3	64	.99	.115	6	44	1.09	109	.04	3	1.92	.01	.08	1	3
STANDARD C/AU-S	19	58	42	132	7.0	70	32	1053	3.94	40	18	7	39	53	18.4	15	22	55	.52	.095	38	56	.89	182	.07	36	1.89	.06	.14	12	48

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
30219	1	52	3	61	.1	21	12	330	3.93	4	5	ND	1	27	.5	2	2	87	.25	.042	3	50	1.19	61	.11	2	2.73	.01	.04	1	2
30220	1	15	3	51	.3	13	10	314	3.10	4	5	ND	1	31	.6	2	2	80	.27	.052	5	38	1.04	39	.14	2	2.02	.01	.04	1	2
30221	1	19	7	58	.1	13	10	352	3.89	4	5	ND	1	29	.2	2	2	96	.25	.121	6	40	1.01	46	.09	2	2.05	.01	.04	1	1
30222	1	45	5	57	.5	18	13	381	3.82	6	5	ND	1	35	.5	2	2	85	.27	.079	4	51	1.35	97	.09	2	2.38	.01	.05	2	6
30223	1	22	9	51	.2	16	11	298	3.23	2	5	ND	1	33	.5	2	2	78	.26	.052	5	42	1.13	71	.12	2	2.04	.01	.04	1	3
30224	1	24	10	70	.2	14	13	449	5.79	2	5	ND	1	28	.7	2	2	113	.23	.099	4	44	1.32	38	.17	2	2.80	.01	.04	1	1
30225	1	30	8	76	.1	16	16	593	5.26	5	5	ND	1	29	.4	2	3	105	.24	.184	4	41	1.31	56	.09	4	2.58	.01	.04	1	5
30226	1	14	6	54	.1	13	9	345	3.23	3	5	ND	1	33	.2	2	2	84	.30	.086	4	27	.84	62	.15	2	1.53	.01	.05	1	1
30227	2	60	7	134	.7	20	20	1713	4.64	5	5	ND	1	53	.8	2	4	95	1.41	.131	6	45	1.29	183	.05	2	2.50	.01	.08	1	2
30228	2	68	7	105	.5	22	18	1902	4.19	4	5	ND	1	51	1.0	2	2	92	1.10	.154	9	44	1.23	177	.04	2	2.52	.01	.08	1	1
30229	1	17	7	47	.2	11	9	292	3.06	2	5	ND	1	30	.2	2	2	85	.27	.065	5	26	.72	57	.16	2	1.58	.01	.04	1	1
30230	1	14	4	46	.1	12	9	243	3.22	5	5	ND	1	31	.6	2	2	99	.28	.067	4	27	.77	44	.16	2	1.50	.01	.04	1	4
30231	1	22	6	71	.2	13	14	373	5.90	2	5	ND	1	28	.4	2	2	124	.23	.154	4	44	1.14	55	.17	2	2.23	.01	.05	1	3
30232	1	19	2	38	.4	11	9	225	3.47	3	5	ND	1	29	.2	2	2	95	.23	.122	5	34	.66	38	.15	2	1.54	.01	.03	1	1
30233	1	20	7	47	.3	17	10	271	4.07	2	5	ND	1	32	.6	2	2	103	.29	.068	4	48	1.06	39	.16	2	2.15	.01	.05	1	1
30234	1	48	8	68	.6	25	16	421	4.82	10	5	ND	1	31	.4	2	2	101	.27	.085	4	62	1.58	39	.13	2	2.63	.01	.07	1	29
30235	2	46	8	63	.5	24	15	442	4.46	2	5	ND	2	32	.6	2	2	98	.29	.082	5	55	1.36	58	.12	3	2.60	.01	.07	2	2
30236	2	20	4	55	.9	14	8	250	3.28	2	5	ND	1	28	.5	2	2	94	.22	.060	5	42	.85	36	.13	2	1.85	.01	.04	1	1
30237	2	19	9	75	.4	18	11	382	4.75	4	5	ND	1	31	.4	2	2	125	.22	.077	4	54	.98	45	.15	2	2.03	.01	.04	1	1
30238	22	25	9	175	.9	20	8	367	5.27	6	5	ND	1	26	.5	2	4	302	.09	.117	4	56	.84	47	.13	2	3.14	.02	.03	1	1
30239	23	88	11	347	.1	61	14	577	5.80	2	5	ND	1	51	2.4	2	2	347	.24	.088	6	46	.78	57	.17	2	2.47	.06	.04	1	1
30240	3	20	5	83	.1	17	9	381	4.01	2	5	ND	1	16	.6	2	2	140	.15	.084	3	61	1.02	73	.25	2	2.11	.02	.07	1	1
30241	4	43	9	85	.2	23	13	356	5.49	5	5	ND	1	20	.7	2	2	149	.18	.131	4	52	.98	44	.16	2	2.49	.01	.05	1	1
30242	3	13	7	26	.2	5	2	83	1.02	2	5	ND	1	19	.2	2	2	51	.15	.029	7	21	.24	73	.12	2	1.02	.01	.03	1	1
30243	2	81	2	103	.9	23	10	551	3.13	3	5	ND	1	41	.6	2	2	62	.79	.103	11	42	.77	160	.03	2	2.05	.01	.06	1	1
30244	2	110	8	98	1.2	31	16	1361	4.16	6	5	ND	1	62	1.0	2	3	85	1.17	.200	13	59	1.27	127	.04	2	2.90	.01	.06	1	1
30245	1	47	5	71	.4	20	14	492	3.49	2	5	ND	1	49	.2	2	2	77	.77	.071	6	41	.92	87	.08	2	2.05	.01	.06	1	1
30246	1	18	7	65	.1	16	11	340	3.71	2	5	ND	1	29	.2	2	2	95	.25	.066	5	58	.94	57	.10	2	1.97	.01	.03	1	13
30247	1	21	7	66	.1	14	12	365	4.38	2	5	ND	1	32	.4	2	2	101	.27	.105	4	39	1.15	44	.16	2	2.15	.01	.05	1	1
30248	1	14	5	26	.1	8	5	216	2.15	2	5	ND	1	26	.2	2	2	60	.23	.049	2	14	.33	39	.16	2	.93	.01	.03	1	1
30249	1	12	4	41	.2	9	7	274	3.35	2	5	ND	1	24	.2	2	2	85	.20	.101	6	26	.63	41	.10	2	1.77	.01	.03	1	1
30250	1	63	7	78	.3	19	14	533	3.78	5	5	ND	1	53	.4	2	2	85	.84	.099	7	42	1.27	105	.06	2	2.39	.01	.05	1	1
30251	1	105	12	91	.1	24	23	713	5.64	5	5	ND	1	34	.2	2	2	116	.32	.164	4	48	2.22	64	.11	2	3.09	.01	.06	1	4
30252	1	17	10	40	.1	8	8	210	2.32	2	5	ND	1	36	.2	2	2	62	.31	.042	5	23	.61	83	.09	2	1.32	.01	.04	1	4
30253	1	15	6	55	.1	11	10	330	3.41	2	5	ND	1	30	.2	2	2	91	.25	.077	5	34	.94	54	.11	2	1.86	.01	.04	1	1
STANDARD C/AU-S	20	58	43	135	7.1	73	32	1050	3.96	40	24	7	40	52	18.9	15	22	57	.51	.098	40	58	.89	182	.08	32	1.88	.07	.13	11	47

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
30254	1	20	2	54	.5	13	12	381	4.17	2	5	ND	1	34	.2	2	2	104	.30	.075	4	33	1.07	51	.16	2	1.93	.01	.04	1	1
30255	1	16	6	62	.3	13	14	393	4.95	4	5	ND	1	31	.9	2	2	118	.26	.122	4	35	1.11	82	.13	2	2.18	.01	.04	1	4
30256	2	64	10	161	.5	27	25	1842	5.26	2	5	ND	1	46	.7	2	2	108	.71	.079	9	55	1.50	125	.09	2	3.49	.01	.07	1	1
30257	2	66	4	105	.7	26	23	1413	5.01	7	5	ND	1	48	.8	2	6	108	.93	.090	6	56	1.38	136	.08	3	2.95	.01	.09	1	3
30258	1	28	7	90	.2	16	14	434	5.06	2	5	ND	1	33	.8	2	2	108	.29	.077	4	44	1.24	48	.17	4	2.48	.01	.05	1	7
30259	1	32	2	71	.3	16	15	380	4.98	2	5	ND	1	32	.8	2	2	101	.27	.100	5	45	1.11	79	.15	2	2.24	.01	.07	1	2
30260	1	11	2	33	.3	6	7	233	2.30	2	5	ND	1	34	.3	2	5	70	.29	.061	4	20	.56	47	.15	2	1.41	.01	.04	1	6
30261	1	19	2	54	.2	11	12	336	4.63	2	5	ND	1	35	.6	2	8	111	.28	.113	3	32	.99	40	.16	3	1.95	.01	.04	1	2
30262	1	36	9	56	.1	17	11	360	4.73	4	5	ND	1	28	.6	2	2	112	.24	.111	4	48	1.06	54	.13	2	2.24	.01	.04	1	13
30263	1	28	5	44	.3	10	10	323	4.96	3	5	ND	1	17	.6	2	2	116	.20	.066	4	35	.79	56	.14	5	2.48	.02	.06	1	6
30264	1	20	2	32	.9	8	6	199	3.37	5	5	ND	1	25	.3	3	3	87	.20	.088	4	35	.54	49	.10	2	1.64	.01	.03	1	5
30265	1	54	2	66	.1	21	13	441	4.92	9	5	ND	1	28	.3	2	2	101	.24	.088	4	52	1.26	52	.11	2	2.62	.01	.05	1	4
30266	4	22	3	82	.6	12	8	312	5.24	2	5	ND	1	19	1.0	2	2	153	.15	.094	4	28	.77	43	.10	2	2.03	.01	.04	1	20
30267	14	129	18	731	.2	73	31	1171	7.11	2	5	ND	1	14	4.7	2	2	115	.18	.086	7	47	1.12	28	.09	2	2.11	.02	.03	1	1
30268	4	32	8	106	.9	17	10	514	6.06	5	5	ND	1	22	.4	2	2	118	.14	.130	2	55	.72	48	.15	2	3.46	.02	.03	1	1
30269	23	68	9	137	.8	27	21	1819	4.75	14	17	ND	1	54	2.6	2	2	90	1.24	.116	9	47	.89	86	.06	2	3.21	.01	.08	1	1
30270	9	47	2	89	.1	22	21	1007	4.98	7	5	ND	1	32	.6	2	4	99	.44	.046	4	55	1.42	140	.12	2	2.62	.01	.06	1	4
30271	4	29	2	83	.2	19	13	428	3.50	2	5	ND	1	36	.4	2	5	71	.68	.044	5	40	1.05	104	.04	4	2.04	.01	.05	1	20
30272	2	57	14	108	.5	26	18	1512	3.88	2	5	ND	1	51	.5	2	2	95	1.12	.179	6	73	1.59	165	.04	3	2.57	.01	.09	1	4
30273	1	22	4	53	.2	20	13	546	3.45	2	5	ND	1	26	.3	2	2	107	.30	.049	4	62	1.15	108	.09	3	1.81	.01	.04	1	12
30274	1	25	4	56	.2	26	14	313	4.30	5	5	ND	1	26	.5	2	2	126	.21	.029	4	83	1.67	38	.19	2	2.66	.01	.04	1	8
30275	1	26	7	76	.1	33	17	1093	4.77	4	5	ND	1	18	.2	2	4	116	.20	.110	3	91	1.74	76	.14	2	2.35	.01	.06	1	9
30276	1	15	2	52	.1	22	13	386	4.22	2	5	ND	1	26	.5	2	2	127	.18	.060	4	76	1.41	37	.14	4	1.91	.01	.04	1	7
30277	1	18	8	55	.1	23	13	317	3.85	2	5	ND	1	25	.5	2	2	121	.20	.038	3	70	1.45	54	.14	2	1.85	.01	.05	1	18
30278	1	20	5	36	.4	10	6	193	2.14	2	5	ND	1	19	.2	2	4	67	.15	.032	5	38	.79	64	.09	2	1.56	.01	.03	1	20
30279	1	17	8	52	.2	16	9	214	2.90	4	5	ND	1	28	.4	2	2	80	.25	.055	4	57	1.14	55	.09	13	1.85	.01	.04	1	5
30280	1	21	5	45	.4	20	11	237	2.96	2	5	ND	1	29	.2	2	2	83	.22	.059	4	64	1.30	36	.11	3	1.97	.01	.05	1	14
30281	1	18	5	40	.1	14	9	202	2.75	2	5	ND	1	29	.2	2	2	77	.22	.028	4	53	1.02	29	.12	3	1.73	.01	.03	1	5
30282	1	17	3	43	.1	20	10	292	3.09	2	5	ND	1	35	.2	2	5	91	.28	.071	3	67	1.19	45	.16	2	1.81	.01	.03	1	4
30283	1	22	4	47	.2	20	12	287	3.64	2	5	ND	1	30	.8	2	2	110	.26	.050	3	72	1.30	76	.18	2	1.81	.01	.03	1	2
30284	2	77	9	93	.7	34	16	618	4.11	4	5	ND	1	39	1.2	2	4	104	.56	.051	7	78	1.65	109	.12	6	2.77	.02	.06	1	1
30285	1	106	4	92	2.4	33	14	826	4.17	2	5	ND	1	55	.9	2	2	100	1.09	.111	6	79	1.55	130	.07	2	2.82	.02	.06	1	7
30286	2	89	5	76	3.3	23	11	528	3.37	2	5	ND	1	66	1.3	2	2	82	1.44	.161	6	66	1.26	134	.04	5	2.19	.02	.06	1	1
30287	2	64	2	104	.9	28	14	1143	3.75	2	5	ND	1	50	1.6	2	2	94	.89	.121	5	68	1.34	115	.05	4	2.29	.01	.05	1	3
30288	2	65	7	78	1.0	27	14	586	4.25	4	5	ND	1	43	.4	2	2	106	.71	.104	6	82	1.57	114	.06	2	2.73	.01	.05	1	3
30289	1	107	7	66	2.7	24	11	701	3.47	2	5	ND	1	56	.8	2	2	87	1.07	.156	8	68	1.15	156	.04	3	2.28	.01	.05	1	8
STANDARD C/AU-S	20	58	45	132	7.0	72	32	1052	3.95	39	22	6	39	52	18.8	15	21	56	.52	.096	38	56	.89	182	.07	35	1.89	.06	.13	11	48

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
30290	1	108	9	56	.4	22	16	721	5.88	2	5	ND	1	49	1.1	2	3	84	1.59	.099	4	62	1.05	133	.04	4	1.67	.01	.08	2	17
30291	2	30	3	30	.3	14	20	4388	4.81	6	5	ND	1	62	.6	2	2	36	2.12	.102	2	43	.65	184	.02	2	.97	.01	.03	1	8
30292	1	78	6	40	1.6	9	4	437	.73	2	7	ND	1	97	.4	2	2	11	2.29	.203	13	15	.12	135	.01	3	.73	.02	.05	3	3
30293	1	29	2	54	.8	13	7	260	2.21	2	5	ND	1	35	.3	2	3	57	.56	.083	3	44	.59	184	.03	2	1.15	.01	.10	2	4
30294	1	36	5	55	1.7	16	12	497	2.58	3	5	ND	1	61	.5	2	2	63	1.23	.069	6	58	1.06	146	.04	2	1.61	.01	.05	1	7
30295	1	49	6	32	1.6	9	1	130	.28	2	9	ND	1	118	.3	3	2	6	4.21	.104	2	8	.08	95	.01	4	.30	.01	.03	2	1
30296	3	46	12	61	.7	21	13	434	3.45	2	5	ND	1	48	.7	2	2	82	.75	.103	7	66	1.28	107	.03	2	2.01	.01	.07	1	3
30297	4	89	2	40	1.0	15	10	290	1.37	2	5	ND	1	97	1.0	2	2	22	2.22	.168	15	29	.30	159	.01	2	1.37	.01	.05	1	1
30298	1	72	7	82	.6	29	15	398	3.92	9	5	ND	1	26	.9	5	3	89	.29	.066	7	75	1.53	114	.04	2	2.72	.01	.11	1	1
30299	2	105	2	80	.3	23	22	703	4.43	6	5	ND	1	43	.8	2	2	96	.53	.060	6	70	1.35	137	.06	2	2.54	.01	.11	1	1
30300	1	18	4	35	.4	9	6	189	1.86	7	5	ND	1	36	.7	2	2	56	.30	.027	4	33	.64	68	.12	2	1.31	.01	.05	1	1
30301	1	29	3	42	.1	19	9	246	2.95	5	5	ND	1	17	.6	2	2	69	.25	.055	2	43	.92	69	.10	2	1.83	.01	.05	1	8
30302	1	27	7	61	.1	15	9	346	3.75	2	5	ND	1	19	.3	2	2	80	.23	.074	4	37	.89	72	.07	2	1.68	.01	.05	2	2
30303	1	27	8	45	.1	15	10	336	3.39	2	5	ND	1	23	.9	2	2	77	.24	.060	3	43	1.03	48	.08	2	1.96	.01	.04	2	1
30304	1	27	4	66	.1	19	11	399	4.17	4	5	ND	1	17	.7	2	2	85	.18	.119	3	56	1.01	53	.09	2	2.01	.01	.06	1	1
30305	1	79	3	48	.1	23	14	419	4.25	2	5	ND	1	19	.6	2	2	96	.17	.049	2	74	1.32	53	.09	2	2.20	.01	.05	1	16
30306	1	48	11	65	.2	25	17	475	4.25	4	5	ND	1	30	.5	2	2	95	.61	.040	3	83	1.69	81	.09	2	2.31	.01	.04	2	1
30307	1	66	10	98	.4	26	16	1006	4.09	6	5	ND	1	34	.7	2	2	81	.76	.093	5	66	1.09	171	.03	2	2.22	.01	.11	1	3
30308	1	53	4	72	.7	24	14	431	3.99	6	5	ND	1	32	1.0	2	2	80	.72	.061	5	81	1.39	71	.07	2	1.92	.01	.07	1	6
30309	1	79	11	82	.4	28	14	671	3.83	9	5	ND	1	31	.4	2	3	69	.74	.067	9	67	1.02	122	.04	2	1.95	.01	.09	1	1
30310	1	114	9	78	.4	33	20	870	5.03	3	5	ND	1	38	.9	2	2	99	.95	.079	6	99	1.62	103	.07	3	2.47	.01	.11	1	3
30311	1	103	7	76	.3	31	21	886	4.93	7	5	ND	1	45	.3	2	2	92	1.08	.080	6	85	1.51	93	.06	2	2.48	.01	.14	1	2
30312	1	54	3	58	.2	21	12	326	3.79	5	5	ND	1	32	.5	2	2	79	.50	.036	5	64	1.16	72	.07	2	2.25	.01	.06	1	3
30313	1	55	10	65	.4	23	14	362	5.16	3	5	ND	1	27	1.0	2	2	100	.23	.051	3	79	1.26	51	.13	2	2.44	.01	.07	1	1
30314	1	53	2	80	.2	20	13	345	3.67	2	5	ND	1	39	.6	2	2	77	.63	.052	3	68	1.32	78	.09	2	2.09	.01	.07	1	1
30315	1	31	3	45	.2	11	8	244	3.70	7	5	ND	1	25	.9	2	2	103	.20	.051	3	40	.68	75	.15	3	1.60	.01	.05	1	1
30316	3	55	4	98	.3	27	21	1311	4.58	5	5	ND	1	45	.6	2	2	81	1.14	.047	4	60	1.41	97	.07	2	2.34	.01	.08	1	1
30317	1	41	2	54	.3	18	13	385	4.34	9	5	ND	1	24	.4	2	2	91	.25	.084	3	62	1.13	41	.10	2	2.09	.01	.04	1	1
30318	1	18	5	46	.1	13	9	263	3.69	2	5	ND	1	24	.6	2	2	94	.20	.057	3	46	.85	36	.12	2	1.80	.01	.04	1	1
30319	1	68	6	62	.5	21	16	458	5.98	13	5	ND	1	19	.8	2	2	108	.17	.099	3	67	1.47	46	.11	2	2.78	.01	.05	1	1
30320	1	24	9	39	.2	12	9	236	2.77	2	5	ND	1	25	.4	2	2	68	.22	.056	4	44	.89	39	.13	2	1.86	.01	.04	2	1
30321	1	48	7	66	.1	20	15	466	6.12	6	5	ND	1	22	.9	3	2	110	.23	.145	3	65	1.35	61	.11	2	2.46	.01	.05	1	1
30322	3	56	3	66	.2	13	9	296	5.08	2	5	ND	1	11	1.0	2	2	108	.09	.051	2	38	.91	56	.15	2	2.32	.01	.13	1	2
30323	27	28	8	358	.6	35	7	366	4.35	2	5	ND	1	28	7.6	2	3	229	.50	.045	5	26	.35	28	.15	2	1.70	.01	.03	1	1
30324	1	39	8	173	.3	9	8	411	4.04	2	5	ND	1	10	.7	2	2	107	.09	.097	4	21	.83	65	.12	2	2.46	.01	.10	1	2
30325	5	40	12	365	.3	99	14	463	4.93	2	5	ND	1	19	1.7	2	2	154	.12	.064	4	128	1.96	62	.16	2	3.48	.02	.09	1	1
STANDARD C/AU-S	18	61	39	133	6.8	71	32	1052	4.00	40	17	7	38	53	18.6	15	19	55	.50	.091	38	60	.88	181	.07	36	1.85	.06	.13	13	53

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
30326	3	31	2	178	.9	25	11	415	4.84	3	5	ND	1	24	.8	2	2	131	.16	.097	5	79	.94	86	.21	2	3.45	.02	.06	2	4
30327	5	108	3	229	1.2	62	16	722	6.04	10	5	ND	1	56	1.9	3	5	146	.23	.172	11	100	1.03	40	.12	2	4.24	.01	.02	1	3
30328	1	33	5	89	.3	18	9	376	3.74	4	5	ND	1	20	.6	2	2	87	.17	.047	3	45	1.03	45	.20	2	2.27	.02	.05	1	2
30329	1	20	6	45	.2	10	9	218	3.24	6	5	ND	1	33	.4	2	6	91	.31	.075	4	31	.67	59	.16	2	1.67	.01	.04	1	4
30330	2	68	10	75	.8	22	16	469	4.81	6	5	ND	1	32	.8	3	2	102	.27	.074	5	63	1.31	75	.11	3	2.85	.01	.07	1	1
30331	2	38	5	55	.2	18	12	321	4.77	8	5	ND	1	34	.6	2	2	112	.30	.044	4	51	1.07	47	.19	3	2.08	.01	.07	1	3
30332	5	206	11	128	1.1	50	31	748	7.86	15	5	ND	1	33	1.2	2	2	165	.60	.038	5	100	1.64	173	.13	2	4.97	.01	.24	1	2
30333	1	33	2	49	.3	12	9	290	3.69	4	5	ND	1	25	.3	2	2	95	.30	.083	4	34	.82	52	.18	3	1.88	.01	.05	1	2
30334	1	20	2	46	.3	12	8	276	3.39	3	5	ND	1	33	.3	2	10	85	.29	.049	5	38	.75	47	.16	2	1.86	.01	.05	2	50
30335	1	45	5	63	.2	23	15	382	4.47	4	5	ND	1	35	.4	2	2	98	.35	.053	4	68	1.57	43	.13	3	2.62	.01	.06	1	9
30336	1	50	8	100	.4	22	15	414	4.22	7	5	ND	1	28	.2	2	4	86	.32	.073	6	45	1.11	95	.11	4	2.35	.01	.07	1	2
30337	1	90	8	100	.5	30	19	574	4.92	5	5	ND	1	37	.7	2	3	106	.51	.072	6	63	1.58	164	.07	2	3.47	.01	.07	1	3
30338	3	197	2	140	1.5	50	31	1496	6.30	12	5	ND	1	60	1.6	2	2	127	1.41	.077	9	89	1.76	255	.08	2	4.49	.01	.19	1	6
30339	1	58	9	82	.5	27	17	601	4.54	10	5	ND	1	53	.9	2	7	95	1.14	.085	6	56	1.68	113	.11	2	2.47	.01	.13	1	3
30340	1	29	3	109	.3	13	15	624	3.99	4	5	ND	1	54	.4	2	2	90	.77	.062	3	43	1.57	86	.10	4	2.39	.01	.05	1	4
30341	1	44	5	66	.2	23	12	319	5.40	4	5	ND	1	20	.3	2	2	115	.25	.128	4	54	1.11	73	.10	2	2.87	.01	.05	1	1
30342	1	32	6	58	.3	17	12	330	3.99	4	5	ND	1	28	.2	2	5	95	.33	.076	2	61	1.14	41	.22	2	1.98	.01	.05	1	1
30343	1	28	3	63	.1	15	11	355	4.18	5	5	ND	1	27	.4	2	2	96	.28	.073	4	42	1.04	38	.16	2	2.20	.01	.04	1	1
30344	2	46	7	152	.3	23	15	1502	4.36	4	5	ND	1	38	.5	2	2	92	.52	.080	7	53	1.12	107	.06	3	2.55	.01	.06	1	2
30345	1	17	8	55	.1	13	6	236	2.46	6	5	ND	1	23	.2	3	7	55	.24	.040	11	31	.46	89	.05	2	1.24	.01	.05	1	1
30346	1	91	8	93	.4	37	16	622	3.98	4	5	ND	1	45	.2	2	2	77	.90	.088	9	68	1.48	134	.07	4	2.35	.01	.09	1	1
30347	2	53	11	72	.4	30	19	1499	3.70	9	5	ND	1	47	.4	2	2	77	.88	.102	9	68	1.53	128	.07	2	2.29	.01	.08	1	1
30348	2	115	11	79	.5	31	17	862	4.21	6	5	ND	1	49	.2	2	3	88	1.02	.097	9	72	1.42	147	.06	2	2.64	.01	.10	1	1
30349	1	108	6	74	.3	26	20	790	4.06	5	5	ND	1	58	.4	2	2	88	1.14	.101	6	67	1.61	129	.08	2	2.51	.01	.10	1	5
30350	1	155	9	95	.5	30	21	1224	4.47	5	5	ND	1	54	.2	2	2	102	1.17	.104	7	84	1.83	149	.07	2	2.91	.01	.10	1	1
30351	1	110	3	97	.1	36	24	1085	4.66	10	5	ND	1	43	.2	2	2	110	.90	.075	5	87	2.15	133	.11	2	2.93	.01	.08	1	1
30352	1	72	2	68	.3	33	20	495	5.63	5	5	ND	1	43	.3	2	7	138	.42	.056	4	135	1.89	80	.16	2	2.86	.01	.09	1	1
30353	1	61	2	59	.1	23	18	631	4.26	7	5	ND	1	53	.3	2	3	98	.60	.034	5	66	1.49	75	.17	3	2.26	.01	.10	1	1
30354	1	61	2	66	.4	28	16	428	4.57	5	5	ND	1	35	.2	2	2	113	.38	.045	5	87	1.77	82	.13	2	2.72	.01	.08	1	1
30355	2	48	6	62	.2	23	14	436	4.02	7	5	ND	1	43	.3	2	2	106	.52	.044	5	77	1.48	90	.12	2	2.31	.01	.07	1	1
30356	4	71	2	89	.1	28	20	832	4.81	7	5	ND	1	51	.4	2	6	113	.97	.090	5	91	1.88	117	.10	3	2.63	.01	.15	1	1
30357	1	41	9	74	.2	27	15	428	4.31	3	5	ND	1	50	.2	2	5	115	.66	.060	4	98	1.86	96	.10	3	2.37	.01	.05	1	2
30358	5	88	3	92	.7	32	26	2061	5.49	4	5	ND	1	54	.4	2	2	133	.85	.136	8	116	1.81	141	.06	4	3.07	.01	.13	1	1
30359	2	69	9	75	.3	34	19	491	4.75	5	5	ND	1	51	.2	2	2	119	1.00	.062	4	124	2.21	97	.14	3	2.59	.01	.15	1	1
30360	1	42	7	77	.2	27	17	485	4.43	2	5	ND	1	53	.2	2	5	116	.69	.060	4	98	2.00	100	.10	2	2.50	.01	.06	1	1
30361	2	72	8	82	.5	39	22	1726	4.55	2	5	ND	1	41	.6	2	2	128	.71	.095	6	116	2.08	129	.12	2	2.69	.01	.07	1	1
STANDARD C/AU-S	19	57	38	130	6.9	72	31	1051	3.97	40	23	7	38	53	18.5	15	21	56	.52	.092	38	56	.89	182	.07	36	1.89	.06	.14	11	49

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
30362	1	72	9	74	.4	28	22	990	4.47	6	5	ND	1	50	.2	2	2	101	.88	.082	6	69	1.70	99	.13	3	2.50	.02	.09	1	9
30363	1	38	7	93	.8	29	13	526	3.81	4	5	ND	1	40	.5	2	2	97	.83	.051	3	88	1.89	90	.15	3	2.33	.02	.07	1	1
30364	1	83	9	83	.5	35	18	518	5.03	5	5	ND	1	44	.4	2	3	131	.60	.073	4	107	2.03	116	.13	2	2.79	.01	.08	1	7
30365	1	48	9	63	.7	25	12	353	3.48	8	5	ND	1	36	.2	4	2	95	.42	.051	6	80	1.66	90	.13	2	2.66	.02	.06	1	1
30366	1	52	9	82	.6	33	17	505	4.61	2	5	ND	1	30	.2	2	2	115	.25	.067	4	99	1.87	112	.14	2	2.84	.01	.11	1	1
30367	1	65	9	71	.7	33	17	416	6.25	2	5	ND	1	25	.3	2	2	148	.22	.114	3	118	2.04	54	.19	2	3.62	.01	.08	1	1
30368	1	28	7	58	.5	25	12	293	4.01	3	5	ND	1	32	.2	2	2	109	.29	.098	4	90	1.57	55	.17	2	2.46	.01	.06	1	4
30369	1	36	6	65	.5	33	15	391	5.27	11	5	ND	1	25	.2	3	2	144	.22	.064	3	109	2.03	42	.24	3	3.13	.01	.06	1	1
30370	1	25	9	61	.5	25	14	623	4.73	2	5	ND	2	38	.2	2	2	121	.28	.082	4	92	1.45	99	.24	2	1.98	.01	.07	1	13
30371	1	22	11	46	.5	19	9	257	5.31	6	5	ND	2	31	.2	3	2	152	.23	.055	5	91	1.11	45	.29	2	2.08	.01	.05	2	4
30372	1	47	11	69	.4	33	16	389	6.90	4	5	ND	2	25	.2	2	2	166	.21	.134	3	130	1.92	40	.30	4	3.03	.02	.06	1	4
30373	1	68	15	72	.7	29	13	410	6.34	8	5	ND	2	10	.2	3	2	161	.10	.105	8	68	1.45	59	.13	2	2.37	.01	.07	1	7
30374	1	27	10	63	.6	33	13	338	4.66	4	5	ND	2	30	.2	3	2	128	.29	.071	3	106	1.57	55	.30	3	2.75	.01	.09	1	1
30375	1	51	11	67	.5	36	15	407	5.16	2	5	ND	2	18	.2	3	2	126	.24	.088	3	113	1.83	51	.29	2	3.01	.02	.07	1	1
30376	2	75	6	72	.5	40	17	536	4.98	2	5	ND	1	12	.2	2	2	106	.27	.059	2	101	1.69	113	.31	5	2.76	.02	.18	1	23
30377	6	53	11	81	.5	36	20	455	5.88	2	5	ND	1	22	.3	2	2	167	.30	.036	2	88	2.33	67	.33	5	3.57	.02	.07	1	6
30378	3	61	11	61	.4	34	20	463	6.27	3	5	ND	1	35	.3	2	2	175	.31	.035	4	147	1.93	64	.28	6	2.67	.01	.07	1	8
30379	3	553	38	95	2.2	51	28	1953	5.59	3	5	ND	3	32	2.1	3	3	115	.84	.058	12	129	1.64	110	.13	3	5.94	.01	.08	1	250
30380	1	114	20	74	.8	31	21	596	6.90	6	5	ND	2	16	.5	2	3	213	.30	.030	3	132	2.69	121	.26	2	3.53	.01	.14	1	4
30381	1	52	11	67	1.0	27	13	377	4.40	2	5	ND	1	39	.3	2	2	109	.38	.045	6	84	1.53	81	.13	3	2.96	.01	.09	1	23
30382	1	51	8	67	.5	26	13	498	4.19	2	5	ND	1	43	.3	2	2	105	.59	.059	7	80	1.66	90	.12	3	2.84	.01	.11	1	25
30383	1	59	7	69	.6	31	15	399	4.97	6	5	ND	1	45	.2	2	2	115	.52	.073	5	107	1.84	97	.14	2	2.57	.01	.09	1	6
30384	3	64	6	69	.7	35	19	435	5.15	2	5	ND	1	50	.3	2	2	140	.68	.051	4	126	2.24	64	.19	7	2.72	.02	.07	1	7
30385	2	70	7	77	.9	30	18	459	4.60	2	5	ND	1	58	.4	2	2	123	.83	.064	5	111	2.01	91	.15	2	2.53	.01	.06	1	1
30386	3	75	7	75	.6	33	17	902	4.75	4	5	ND	1	61	.5	2	2	120	.92	.136	8	101	1.77	136	.06	3	2.66	.01	.09	1	4
30387	1	67	9	70	.7	31	17	546	4.72	4	5	ND	1	52	.5	2	2	119	.69	.079	5	98	1.73	111	.09	3	2.61	.01	.09	1	15
30388	2	104	6	77	.7	37	20	701	5.18	6	5	ND	1	63	.7	2	2	121	.93	.105	8	138	1.92	104	.10	6	2.67	.02	.11	1	9
30389	1	36	9	50	.6	23	12	255	4.44	4	5	ND	1	42	.4	4	2	145	.37	.037	3	92	1.23	77	.28	3	1.89	.01	.06	2	4
30390	1	81	5	94	.3	29	22	897	4.72	12	5	ND	1	44	.4	3	2	106	.78	.080	5	65	1.81	102	.14	3	2.52	.02	.13	1	1
30391	1	57	8	75	.6	31	15	556	4.04	2	5	ND	1	46	.3	2	2	115	.70	.052	5	97	1.98	102	.14	3	2.60	.02	.05	1	5
30392	1	86	10	75	1.0	29	17	760	4.66	2	5	ND	1	48	.5	2	2	127	.68	.113	7	97	1.63	116	.06	2	2.89	.01	.06	1	6
30393	1	39	8	57	.4	25	13	321	4.19	3	5	ND	1	34	.2	2	2	117	.33	.060	4	87	1.47	111	.13	2	2.23	.01	.06	2	6
30394	1	100	10	90	2.2	38	17	593	5.12	2	5	ND	1	46	.6	2	2	123	.99	.091	6	118	2.05	99	.12	3	3.00	.01	.08	1	1
30395	1	41	8	71	.6	25	15	367	4.72	2	5	ND	1	35	.2	2	2	112	.31	.152	3	84	1.59	65	.14	2	2.39	.01	.10	1	2
30396	1	22	7	55	.5	24	11	335	3.92	2	5	ND	2	25	.2	3	2	116	.24	.063	4	80	1.53	48	.27	3	2.15	.01	.05	1	2
30397	1	40	6	60	.5	27	13	308	5.34	2	5	ND	2	30	.2	2	2	138	.25	.116	3	101	1.55	32	.25	4	2.40	.01	.06	1	14
STANDARD C/AU-S	18	63	37	130	6.9	71	31	1048	3.96	41	17	7	39	52	18.5	15	18	58	.52	.095	39	59	.89	182	.09	38	1.89	.06	.14	12	52

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
30398	1	27	6	81	.3	38	25	393	6.17	7	6	ND	1	35	.4	2	2	151	.44	.133	2	139	2.01	30	.22	2	2.26	.01	.05	2	1
30399	1	44	7	70	.3	32	18	398	5.62	11	5	ND	2	27	1.0	6	2	127	.25	.093	4	111	1.83	40	.17	3	3.26	.01	.06	1	6
30400	1	16	7	40	.6	15	9	205	3.87	5	5	ND	1	21	.4	2	2	109	.19	.049	4	61	.84	32	.18	3	1.56	.01	.03	1	1
30401	1	19	2	40	.5	11	7	230	2.67	2	5	ND	1	44	.5	2	3	78	.36	.048	4	36	.73	45	.17	2	1.56	.01	.05	1	3
30402	1	24	4	49	.6	14	10	257	4.08	8	5	ND	1	39	.2	2	5	103	.35	.043	3	52	1.05	39	.18	2	2.07	.01	.05	1	13
30403	2	114	12	85	.8	40	19	589	5.31	9	5	ND	1	43	1.1	3	3	150	1.06	.112	6	97	2.49	221	.14	3	3.39	.01	.37	2	5
30404	1	31	6	61	.5	25	13	280	3.16	8	5	ND	1	30	.7	2	3	90	.36	.048	4	64	1.42	104	.08	2	2.33	.01	.06	1	4
30405	1	36	5	66	.3	29	18	469	5.85	2	5	ND	2	19	.6	2	2	152	.17	.071	3	86	1.70	40	.10	2	2.78	.01	.04	1	10
30406	1	29	10	71	.4	43	16	1127	4.66	9	5	ND	1	17	.7	3	6	130	.14	.055	7	155	2.04	80	.12	3	2.65	.01	.06	1	4
30407	1	35	3	66	.3	19	11	389	4.10	5	5	ND	1	16	.2	2	2	105	.19	.058	4	47	1.25	84	.17	2	2.13	.01	.07	1	4
30408	1	27	4	69	.4	28	17	490	4.72	8	5	ND	1	23	.3	2	3	122	.21	.079	3	78	1.96	53	.11	2	2.79	.01	.06	2	53
30409	1	26	9	52	.4	25	13	311	3.02	6	5	ND	1	26	.6	2	5	80	.21	.044	4	72	1.61	67	.09	3	2.36	.01	.06	1	5
30410	1	15	9	42	.3	19	10	252	2.70	4	5	ND	1	24	.2	2	2	74	.22	.079	5	56	1.29	30	.09	2	1.91	.01	.05	1	3
30411	1	30	3	56	.7	26	15	457	3.99	6	5	ND	1	26	.2	3	2	97	.23	.065	4	74	1.69	46	.07	3	2.44	.01	.06	1	7
30412	1	46	9	61	.3	27	16	436	4.47	7	5	ND	1	31	.3	2	2	107	.26	.094	3	80	1.55	88	.09	2	2.31	.01	.06	1	6
30413	1	20	2	46	.2	12	8	318	2.77	4	5	ND	1	34	.2	2	5	71	.40	.049	5	35	.71	112	.07	4	1.62	.01	.04	1	2
30414	1	23	7	52	.2	18	11	328	3.97	7	5	ND	1	30	.2	2	6	105	.31	.062	4	41	1.07	83	.15	2	1.98	.01	.05	1	2
30415	1	15	7	44	.2	20	11	315	2.33	3	5	ND	1	27	.6	2	4	65	.27	.034	4	56	1.23	64	.14	3	1.71	.01	.04	1	6
30416	1	26	6	55	.6	21	9	244	3.08	4	6	ND	1	26	.2	2	4	79	.24	.052	5	63	1.18	50	.08	2	2.13	.01	.04	1	3
30417	1	16	7	45	.2	16	9	397	2.38	2	5	ND	1	29	.2	2	4	60	.34	.072	4	52	.94	105	.05	2	1.40	.01	.04	1	3
30418	1	14	4	38	.2	13	7	189	2.02	2	5	ND	1	32	.2	2	2	49	.45	.069	5	40	.73	85	.03	2	1.35	.01	.04	1	7
30419	1	57	10	88	.3	34	20	591	4.50	11	5	ND	2	34	.2	3	2	100	.54	.058	6	85	2.03	108	.10	2	2.85	.01	.09	1	4
30420	1	20	2	51	.2	5	5	448	1.40	3	5	ND	1	80	.8	2	2	21	3.15	.109	2	4	.10	92	.01	5	.20	.01	.03	1	2
30421	11	39	2	85	2.1	30	26	70901	4.88	2	5	ND	6	75	.4	2	2	10	2.32	.111	2	11	.07	1696	.01	2	.36	.02	.12	1	4
30422	8	24	9	65	.3	6	2	1044	.13	2	5	ND	1	92	1.1	2	2	8	4.04	.095	2	1	.07	82	.01	12	.08	.01	.06	1	1
30423	1	27	8	57	.3	20	11	349	3.08	4	5	ND	1	38	.3	2	2	82	.47	.040	6	65	1.09	125	.09	2	1.68	.01	.05	1	5
30424	2	36	13	51	.7	17	19	1919	3.16	5	5	ND	1	43	.2	2	2	78	.77	.100	6	51	.85	121	.03	2	1.90	.01	.08	1	1
30425	1	19	4	48	.4	17	9	322	2.31	2	5	ND	1	37	.8	2	3	63	.41	.031	4	52	1.14	60	.10	2	1.63	.01	.04	1	5
30426	4	95	4	42	4.6	12	7	1828	1.16	2	5	ND	1	103	1.7	2	2	21	3.17	.207	19	21	.28	144	.01	5	1.26	.01	.07	1	2
30427	9	131	6	91	3.7	30	16	1984	3.96	13	5	ND	1	67	1.3	2	2	88	1.74	.199	17	76	1.16	170	.03	2	2.86	.01	.10	1	9
30428	1	43	5	63	.3	19	16	672	3.67	7	5	ND	1	36	.3	2	2	91	.38	.062	5	52	1.07	113	.12	2	1.92	.01	.07	1	15
30429	2	90	6	88	.8	23	20	658	5.12	10	5	ND	1	37	.2	2	2	114	.32	.089	6	67	1.44	121	.11	2	3.02	.01	.12	1	2
30430	1	43	5	56	.5	14	12	577	3.46	5	5	ND	1	39	.3	2	2	83	.36	.091	4	43	.91	80	.11	4	1.86	.01	.06	1	7
30431	1	18	5	44	.3	17	11	259	3.24	2	5	ND	2	34	.4	2	4	88	.32	.080	4	47	1.05	42	.15	4	1.73	.01	.03	1	1
30432	1	12	3	31	.3	14	8	203	2.44	2	5	ND	1	33	.2	2	2	69	.31	.047	5	39	.81	32	.12	3	1.49	.01	.04	1	2
30433	12	23	9	105	.4	14	9	284	3.60	7	5	ND	2	23	.8	3	2	128	.18	.046	4	43	.64	43	.13	2	1.38	.01	.03	1	1
STANDARD C/AU-S	19	58	42	132	7.0	73	32	1052	3.96	40	20	7	39	53	18.6	15	23	55	.52	.093	38	57	.89	181	.07	34	1.89	.06	.14	11	50

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
30434	3	25	4	118	.4	15	8	381	2.81	3	5	ND	1	31	.8	2	2	98	.41	.040	6	38	1.02	128	.12	4	1.95	.01	.03	1	2
30435	3	65	9	78	.6	17	11	734	2.95	3	5	ND	1	35	1.0	2	2	84	.38	.090	10	39	.86	137	.04	2	2.22	.02	.04	1	1
30436	4	267	12	184	1.0	41	21	1388	5.14	10	5	ND	1	34	1.3	2	3	126	.42	.098	58	64	1.15	233	.04	2	3.86	.01	.07	1	5
30437	2	27	10	39	.2	8	6	183	2.07	3	5	ND	1	19	.5	2	2	74	.22	.042	6	21	.30	67	.11	2	.91	.01	.03	1	4
30438	3	31	6	75	.2	13	10	780	3.29	4	5	ND	1	30	.7	2	3	90	.39	.035	7	38	.84	178	.12	2	1.90	.01	.04	1	1
30439	2	13	10	49	.1	9	5	224	2.02	2	5	ND	1	22	.4	2	2	80	.22	.026	5	28	.62	88	.13	2	1.45	.01	.03	1	4
30440	2	13	3	37	.5	7	5	180	2.18	4	5	ND	1	17	.5	2	2	78	.17	.041	4	24	.44	40	.14	2	1.28	.01	.02	1	52
30441	4	35	2	90	.2	15	11	1477	3.78	4	5	ND	1	19	.8	2	2	91	.18	.069	5	39	.73	95	.12	2	1.82	.01	.05	1	1
30442	1	44	6	57	.3	21	13	529	4.61	11	5	ND	1	22	1.0	2	2	98	.26	.065	2	46	1.18	62	.15	2	1.98	.01	.05	1	2
30443	2	34	7	63	.3	17	10	330	3.52	5	5	ND	1	23	.5	3	2	92	.38	.031	3	38	.82	75	.14	2	1.68	.01	.05	1	4
30444	2	52	3	74	.5	20	13	429	4.57	7	5	ND	1	25	1.1	2	2	103	.27	.029	3	53	1.20	73	.20	2	2.47	.01	.05	1	2
30445	1	10	7	25	.2	5	3	125	1.51	2	5	ND	1	25	.3	2	2	56	.23	.049	6	22	.31	35	.15	2	1.00	.01	.03	1	3
30446	1	46	13	59	.2	20	14	377	4.46	8	5	ND	1	27	.3	2	4	90	.30	.093	3	61	1.15	44	.15	2	2.30	.01	.05	1	9
30447	1	9	11	33	.5	9	4	173	1.79	2	5	ND	1	22	.4	2	4	69	.22	.040	4	29	.60	30	.22	2	1.50	.01	.03	1	4
30448	1	14	6	40	.2	10	7	258	3.54	4	5	ND	1	11	.2	2	2	116	.13	.057	3	40	.88	28	.24	2	1.64	.01	.03	1	2
30449	1	31	3	48	.6	16	9	333	3.70	2	5	ND	1	14	.8	2	2	93	.19	.040	2	45	1.16	33	.16	3	2.46	.01	.03	1	2
30450	1	26	6	46	.4	13	10	302	3.74	5	5	ND	1	33	.2	2	3	84	.31	.083	4	52	.77	34	.14	2	1.61	.01	.05	1	2
30451	1	23	7	39	.4	10	8	224	2.48	2	5	ND	1	37	.3	2	4	67	.33	.029	4	42	.74	38	.16	3	1.68	.01	.04	2	5
30452	2	57	7	67	.8	20	12	347	3.42	4	5	ND	1	28	.2	2	2	57	.41	.037	4	38	.76	64	.12	2	2.29	.01	.02	1	3
30453	1	14	6	25	.1	6	4	127	1.82	4	5	ND	1	37	.2	2	3	55	.33	.048	4	28	.38	27	.15	2	1.11	.01	.02	1	3
30454	1	17	5	42	.3	11	7	221	2.49	3	5	ND	1	26	.2	2	3	63	.24	.041	4	38	.74	49	.10	2	1.70	.01	.03	1	1
30455	1	24	5	66	.3	14	10	348	3.72	2	5	ND	1	17	.2	2	2	97	.16	.050	4	42	.88	86	.16	2	2.02	.01	.05	1	5
30456	1	24	2	70	.3	16	14	695	4.52	7	5	ND	1	31	.2	2	2	97	.53	.068	3	47	1.07	115	.12	2	1.87	.01	.07	1	3
30457	1	25	5	59	.3	15	13	381	4.13	7	5	ND	1	25	.2	2	4	95	.26	.093	3	46	1.03	54	.10	2	1.84	.01	.04	1	3
30458	2	41	7	63	.3	19	13	326	4.87	3	5	ND	1	20	.5	2	2	99	.21	.078	4	50	1.09	53	.15	2	2.47	.01	.05	1	12
30459	1	16	13	48	.3	8	9	295	3.42	3	5	ND	1	23	.2	2	2	83	.20	.074	5	34	.80	61	.10	4	1.85	.01	.03	1	2
30460	1	67	8	67	.2	21	16	537	4.29	4	5	ND	1	33	.2	2	2	85	.36	.073	6	58	1.41	76	.06	2	2.54	.01	.05	1	13
30461	2	94	8	102	.3	25	22	1054	4.86	8	5	ND	1	33	.4	2	4	102	.32	.081	4	67	1.65	188	.06	2	2.62	.01	.05	1	2
30462	1	48	8	66	.4	16	15	465	4.38	8	5	ND	1	41	.2	2	6	88	.73	.108	3	51	1.13	87	.05	2	2.17	.01	.04	1	4
30463	2	240	18	88	.8	50	87	3170	8.26	47	6	ND	1	27	.9	2	2	136	.30	.127	4	47	1.79	99	.10	2	3.54	.01	.06	1	9
30464	2	105	16	80	.7	26	19	495	5.53	9	5	ND	1	28	.2	2	3	113	.23	.087	6	72	1.51	89	.08	5	3.58	.01	.11	1	5
30465	1	18	2	33	.1	9	7	375	2.47	2	5	ND	14	31	.2	2	6	52	.72	.198	33	23	.46	66	.07	2	.94	.01	.06	1	116
30466	1	20	4	55	.1	8	7	846	1.95	2	5	ND	2	33	.2	2	2	42	.40	.088	16	18	.45	88	.07	2	1.08	.01	.05	1	6
30467	1	19	4	42	.1	9	6	299	2.00	2	5	ND	6	36	.2	2	2	43	.62	.160	23	20	.53	87	.08	2	1.14	.01	.07	1	2
30468	1	19	8	44	.1	9	7	471	2.42	3	5	ND	1	35	.2	2	2	52	.62	.175	20	22	.53	92	.04	2	1.31	.01	.06	1	42
30469	1	28	8	45	.1	14	11	452	3.06	3	5	ND	8	34	.2	2	2	64	.70	.169	25	30	.54	91	.09	4	1.21	.02	.10	1	5
STANDARD C/AU-S	19	58	39	131	6.9	69	31	1051	3.97	40	20	7	38	50	18.7	15	18	55	.51	.090	37	56	.89	180	.07	36	1.88	.06	.14	11	45

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
30470	1	29	4	47	.3	23	11	303	4.69	15	5	ND	1	30	.2	2	3	127	.23	.073	4	131	1.28	38	.17	5	2.05	.01	.04	1	10
30471	1	34	3	69	.2	28	14	516	4.56	8	5	ND	1	31	.2	2	2	121	.29	.038	4	176	1.57	54	.19	4	2.19	.01	.05	1	6
30472	1	53	9	74	.4	33	18	789	4.93	6	5	ND	1	35	.3	3	2	131	.52	.046	4	199	1.81	48	.19	4	2.79	.01	.06	1	11
30473	1	85	7	71	.5	31	16	524	5.36	7	5	ND	1	18	.2	3	3	150	.29	.109	3	162	1.95	93	.27	5	2.70	.01	.13	1	3
30474	1	45	7	52	.5	32	14	351	5.29	2	5	ND	1	22	.2	3	2	165	.20	.042	3	179	1.83	33	.33	4	2.68	.01	.04	1	3
30475	2	74	8	74	.3	38	19	481	5.95	10	5	ND	1	29	.4	2	2	153	.31	.043	3	192	2.13	70	.28	5	2.99	.01	.06	1	14
30476	1	70	5	67	.3	38	19	463	5.44	12	5	ND	1	37	.4	3	2	153	.58	.036	3	192	2.22	52	.19	4	2.91	.01	.05	1	2
30477	1	232	7	86	1.1	32	24	1588	5.35	16	5	ND	1	37	1.3	3	2	163	1.16	.083	8	172	2.32	134	.15	3	3.42	.01	.07	1	2
30478	1	33	2	42	.1	12	8	458	2.36	2	5	ND	6	37	.2	2	2	56	.62	.129	21	117	.59	79	.11	2	1.09	.02	.09	1	5
30479	1	30	6	57	.2	16	12	804	3.05	12	5	ND	5	44	.2	2	2	73	.53	.077	21	106	.83	144	.13	2	2.05	.02	.07	1	1
30480	1	2	2	6	.1	1	1	59	.26	2	5	ND	1	4	.2	2	2	6	.05	.008	2	120	.07	11	.01	2	.17	.01	.01	2	1
30481	1	23	6	57	.4	13	11	596	2.66	3	5	ND	2	36	.2	2	2	66	.38	.082	13	85	.66	85	.10	3	1.73	.02	.05	1	2
30482	1	20	3	43	.1	12	8	231	2.53	8	5	ND	9	22	.2	2	2	53	.23	.111	13	77	.52	51	.11	2	1.77	.01	.04	1	18
30483	1	13	5	42	.3	7	4	225	2.25	9	5	ND	6	19	.2	2	2	47	.20	.140	11	68	.31	41	.10	2	1.68	.01	.03	1	9
30484	1	17	4	45	.1	7	5	186	2.14	3	5	ND	5	19	.2	2	2	45	.22	.124	11	66	.36	39	.10	2	1.42	.01	.02	1	1
30485	1	6	7	35	.1	5	3	120	2.08	13	5	ND	5	18	.2	2	2	40	.18	.127	13	13	.26	40	.09	6	1.48	.01	.01	2	1
30486	1	20	5	39	.2	11	7	257	2.48	6	5	ND	8	22	.2	3	2	52	.28	.146	18	42	.50	50	.10	5	1.76	.01	.03	2	2
30487	1	11	2	19	.1	4	2	104	.67	2	5	ND	3	23	.2	2	2	18	.42	.107	27	44	.22	51	.05	3	.70	.01	.04	2	20
30488	1	27	4	39	.1	10	7	651	2.10	12	6	ND	5	53	.2	2	2	55	.88	.153	24	54	.58	96	.09	4	1.17	.02	.09	2	7
30489	1	29	3	50	.4	12	7	423	2.43	7	6	ND	6	55	.2	2	2	59	.78	.116	22	54	.75	118	.12	5	1.58	.02	.13	1	4
30490	1	16	4	37	.2	7	5	368	1.59	2	5	ND	3	35	.2	2	2	37	.59	.128	19	39	.43	80	.07	3	1.04	.01	.06	1	2
30491	1	26	6	49	.2	12	6	284	2.47	8	5	ND	4	38	.2	2	2	56	.56	.137	26	42	.67	107	.09	3	1.38	.02	.08	1	4
30492	1	24	5	36	.2	9	7	403	2.92	2	9	ND	10	35	.2	2	2	66	.75	.210	35	45	.42	71	.08	3	.85	.01	.08	1	240
30493	1	29	4	66	.2	12	10	838	2.99	8	5	ND	5	35	.2	2	2	61	.48	.146	22	47	.68	109	.11	3	1.66	.01	.08	1	10
30494	1	22	5	45	.1	10	5	285	2.06	2	5	ND	3	42	.2	2	2	48	.63	.148	25	39	.59	112	.09	2	1.31	.01	.06	1	2
30495	1	21	6	63	.2	10	7	761	2.51	9	5	ND	2	29	.3	2	2	55	.45	.140	24	46	.47	83	.07	3	1.23	.01	.06	2	15
30496	1	27	5	72	.1	12	9	873	2.81	9	5	ND	3	33	.3	2	2	59	.46	.149	15	13	.60	105	.11	4	1.61	.01	.05	1	10
30497	1	22	3	46	.4	14	7	221	3.10	8	5	ND	5	22	.2	3	2	65	.29	.140	15	39	.52	94	.10	3	1.89	.01	.07	1	4
30498	1	12	4	51	.3	9	5	181	2.39	4	6	ND	2	26	.2	2	2	54	.29	.103	13	39	.47	70	.11	2	1.34	.01	.06	1	1
30499	1	23	6	68	.3	14	8	405	2.91	12	5	ND	8	24	.3	2	2	60	.28	.145	14	45	.55	70	.12	2	1.90	.01	.04	1	4
30500	1	21	6	69	.2	12	7	665	2.86	13	5	ND	6	20	.2	2	2	58	.22	.132	10	43	.47	62	.12	2	1.89	.01	.03	1	20
30501	1	12	9	51	.4	8	7	793	2.10	6	5	ND	3	25	.2	3	2	58	.28	.056	10	44	.48	97	.16	2	1.53	.01	.05	1	4
30502	1	20	5	48	.1	8	8	496	2.52	8	5	ND	5	29	.2	3	2	54	.48	.164	23	11	.50	83	.10	3	1.24	.01	.04	2	1
30503	1	17	3	33	.1	8	6	371	2.32	2	5	ND	7	33	.2	2	2	52	.68	.194	32	20	.39	71	.08	3	.83	.01	.05	1	29
30504	1	26	3	51	.1	9	8	479	2.35	3	5	ND	3	29	.2	2	2	50	.52	.160	29	29	.48	66	.08	2	1.14	.01	.08	1	21
30505	1	21	5	45	.3	9	7	468	1.94	2	7	ND	4	38	.2	2	2	42	.48	.111	18	37	.51	119	.08	2	1.08	.01	.06	1	3
STANDARD C/AU-S	19	62	39	131	7.0	73	31	1047	3.96	41	21	7	40	52	18.9	15	20	59	.52	.097	40	59	.89	187	.09	38	1.89	.06	.14	11	52

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
30506	1	22	5	46	.1	11	8	474	2.30	3	5	ND	8	39	.2	2	2	52	.67	.163	35	27	.65	100	.09	5	1.48	.02	.11	1	5
30507	1	18	7	34	.1	10	7	416	1.99	2	5	ND	2	34	.6	2	2	45	.49	.120	26	24	.51	94	.06	8	1.14	.01	.07	1	14
30508	1	31	7	52	.1	14	11	898	2.97	9	5	ND	7	49	.8	2	2	62	.76	.163	32	33	.73	102	.09	5	1.43	.02	.12	1	3
30509	1	17	2	37	.1	8	6	414	2.16	2	5	ND	15	37	.5	2	2	48	.72	.189	34	25	.48	67	.08	8	.95	.01	.08	1	1
30510	1	23	4	34	.1	10	7	438	2.41	2	5	ND	11	41	1.0	2	2	53	.71	.162	30	26	.52	79	.08	5	1.01	.01	.09	1	130
30511	1	27	7	42	.1	13	8	547	2.63	3	5	ND	5	44	.7	2	2	55	.61	.128	28	29	.69	119	.08	3	1.52	.02	.07	1	7
30512	1	28	2	54	.1	13	8	837	2.42	3	5	ND	2	46	.2	2	2	56	.54	.097	21	32	.76	152	.10	5	1.83	.02	.09	1	1
30513	1	9	2	23	.4	8	4	149	1.29	5	8	ND	2	29	1.3	2	2	39	.26	.040	11	19	.25	76	.09	5	.76	.01	.04	1	5
30514	1	37	9	64	.4	17	12	454	4.52	4	5	ND	7	24	1.0	2	2	90	.28	.218	12	39	.87	74	.13	4	3.03	.01	.06	1	19
30515	1	21	5	42	.1	12	8	323	2.65	3	5	ND	6	27	.9	3	2	56	.31	.135	12	28	.57	70	.11	2	2.01	.02	.05	1	1
30516	1	17	6	36	.4	12	6	582	2.05	2	5	ND	1	40	.5	2	2	47	.45	.124	15	33	.45	188	.05	3	1.96	.01	.05	1	2
STANDARD C/AU-S	20	59	40	127	7.4	73	32	1038	3.84	41	18	8	40	54	18.7	17	21	55	.49	.092	38	59	.89	168	.08	33	1.85	.06	.13	11	48

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Au* ppb	Au* ppb
26038	1	17	7	49	.1	7	4	203	1.37	2	6	ND	3	60	.2	2	2	31	.55	.136	39	16	.43	102	.06	2	.95	.01	.06	2	1	1	2
26039	1	22	9	49	.1	7	5	446	1.54	2	6	ND	5	62	.2	2	2	32	.55	.131	47	14	.45	116	.07	2	.98	.01	.06	2	4	1	1
26040	1	18	3	39	.1	7	5	326	1.93	2	5	ND	16	22	.2	2	2	34	.39	.082	33	14	.40	52	.08	4	.68	.02	.10	1	1	1	1
26044	1	18	4	44	.1	7	6	658	2.04	7	5	ND	14	82	.2	2	2	33	.60	.116	35	12	.45	72	.07	2	.87	.02	.06	1	4	1	1
26045	1	10	2	27	.1	6	4	336	1.33	3	5	ND	6	23	.2	2	2	25	.58	.141	24	13	.29	47	.06	2	.62	.01	.03	2	1	1	47
26445	1	56	5	82	.2	22	19	1328	4.36	5	5	ND	1	37	.2	2	2	72	.60	.062	3	48	1.57	78	.10	2	1.89	.01	.05	1	19	1	147
26446	2	59	6	252	.7	31	12	858	3.34	3	5	ND	1	44	3.8	2	2	73	1.18	.072	5	38	1.00	84	.09	2	1.86	.02	.08	1	18	1	6
STANDARD C/AU-S	18	63	38	130	7.0	72	32	1049	3.97	42	17	7	38	53	18.5	15	18	56	.59	.097	38	59	.89	180	.09	34	1.89	.06	.13	11	49	-	-

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
22650	1	103	2	41	.2	18	21	578	3.23	15	5	ND	1	41	.2	2	2	90	2.61	.137	2	37	1.14	102	.20	2	1.50	.05	.12	1	7
25490	1	97	3	16	.2	35	13	414	1.42	7	5	ND	1	38	.2	2	2	38	3.55	.030	2	47	.76	65	.16	2	.93	.05	.13	1	10
25491	1	55	2	59	.3	31	20	659	4.18	13	5	ND	1	36	.2	2	2	126	2.05	.098	2	95	2.24	66	.15	2	2.70	.04	.10	1	2
25492	1	111	2	73	.4	38	23	855	4.75	24	5	ND	1	45	.6	3	2	67	2.81	.051	2	77	2.20	38	.29	2	2.82	.02	.06	1	4
25493	2	155	2	95	.1	23	22	1231	4.94	15	5	ND	2	147	.7	2	2	50	4.30	.157	9	28	1.54	103	.07	2	2.38	.02	.17	1	4
25494	1	41	2	40	.1	7	8	728	2.90	5	5	ND	1	45	.2	3	2	45	.73	.088	3	5	1.11	70	.14	2	1.51	.04	.08	1	1
25495	1	129	2	38	.1	23	25	467	3.31	12	5	ND	1	55	.2	2	2	40	2.47	.111	2	27	.81	73	.27	3	1.22	.02	.12	1	2
25496	1	30	2	74	.1	14	22	626	3.97	5	5	ND	1	51	.2	2	2	80	1.12	.105	2	16	2.26	22	.30	3	2.05	.02	.03	1	10
25497	1	87	2	45	.3	13	18	548	3.80	2	5	ND	1	34	.2	2	2	71	.70	.056	2	12	1.18	84	.22	2	1.53	.05	.12	1	1
25498	1	1	11	43	.2	4	5	459	1.53	7	7	ND	24	43	.2	2	2	5	.38	.105	84	2	.17	690	.01	4	.75	.03	.20	1	1
25499	1	41	2	23	.3	5	5	232	2.93	3	5	ND	1	39	.2	2	2	36	1.01	.098	3	14	.42	12	.18	2	.57	.11	.10	1	3
25500	1	67	2	40	.2	22	9	325	2.02	5	5	ND	1	18	.2	2	2	58	.82	.058	5	41	.80	349	.24	2	1.19	.09	.49	1	7
26041	1	47	2	49	.1	20	11	654	2.97	4	5	ND	1	109	.2	2	2	81	2.60	.096	5	30	1.34	37	.19	9	2.45	.07	.04	1	1
26042	1	59	2	46	.2	13	9	234	2.57	4	5	ND	1	12	.2	2	2	36	1.87	.097	5	29	1.10	128	.17	2	1.70	.03	.63	1	5
26043	22	407	2	29	.4	46	29	230	3.44	4	5	ND	1	60	.2	2	2	62	1.36	.131	2	32	.61	24	.15	2	1.25	.12	.16	1	3
26444	1	137	3	90	.3	19	24	863	6.12	8	5	ND	1	48	.6	2	2	156	2.81	.113	2	40	2.55	300	.20	2	3.04	.02	.54	1	1
26447	1	64	2	46	.1	41	17	566	2.74	11	5	ND	1	51	.2	2	2	65	1.20	.053	2	84	1.68	371	.27	2	1.89	.02	.84	1	1
26448	1	93	2	62	.4	30	22	589	3.75	6	5	ND	1	50	.2	2	2	87	.83	.047	2	51	2.25	162	.23	2	2.47	.02	.31	1	2
26449	2	186	3	657	.3	27	19	343	2.79	6	5	ND	1	28	9.7	2	2	52	1.05	.057	2	25	.74	26	.21	2	1.11	.04	.03	2	1
26450	1	39	2	18	.2	11	6	402	1.53	2	5	ND	1	16	.2	2	2	26	.88	.079	2	14	.79	18	.03	3	.83	.02	.03	1	5
STANDARD C/AU-R	18	63	38	130	7.0	72	32	1049	3.97	42	17	7	38	53	18.5	15	18	56	.59	.097	38	59	.89	180	.09	34	1.89	.06	.13	11	520

FINLAY
TAKLA
FOREST
FOREST
FOREST
FOREST
TAKLA
FINLAY
VALLEAU
CREEK
1729
1500
1750
1900
1535
1495
1480
1510
1780
1817
1609
1423
1990 Grid Area
ENLARGED AREA
SEE FIGURES 6,7,8
Val 1
Val 2
Val 3
Val 4
Val 5
Val 6
Val 7
Val 8
Val 9
Val 10
V.G. 3
(Imperial Metals Ltd.)
V.G. 4
(Imperial Metals Ltd.)
V.G. 5
(Imperial Metals Ltd.)

LEGEND

- Val 2 — Legal corner post, claim boundary and claim name
- ▲ Rock sample location
- ● Soil sample location
- ■ Silt sample location
- 10396 / 68 — Sample number / Au ppb
- 1990 Sample area

200 0 500 m
SCALE 1:10,000

GEOLOGICAL BRANCH
ASSESSMENT REPORT
21,246

PLACER DOME INC.
PROJECT Nº 1386 Omineca M.D.
Valleau Creek Claims
PROPERTY MAP
and 1990 Grid Area

SCALE	DATE	FILE	N.T.S. Nº	FIG. Nº
1:10,000	2 Jan. 1991 28-8-89 12 Mar/90	138-345 BY: G.G.	93 N/6, 7, 10, 11	3

80+00E

95+00E

L 103 N

L 102N

L 101N

L 100N

L 99N

L 98N

L 97N

L 96N

L 95N

L 94N

L 93N

L 92N

1500

1400

Claim boundary

Val 5

Val 7

21246

LEGEND

Gold ≥20 ppb

Gold in ppb

Sample number

Grid line and sample sites

PLACER DOME INC.

PROJECT Nº 138 G

VALLEAU CLAIMS

SOIL GEOCHEMISTRY

Gold in ppb

SCALE	DATE	NTS	FIG. Nº
1:5000	18/4/91	93N/6,11	4

80+00E

95+00E

L 103 N

L 102N

L 101N

L 100N

L 99N

L 98N

L 97N

L 96N

L 95N

L 94N

L 93N

L 92N

Val 5

Claim boundary

1500

1400

LEGEND

Copper in ppm

Sample number

Grid line and sample sites

Val 7

Contours at 50, 100 ppm

21246

PLACER DOME INC.

PROJECT Nº 138 G

VALLEAU CLAIMS

SOIL GEOCHEMISTRY

Copper in ppm

SCALE	DATE	NTS	FIG. Nº
1:5000	18/4/91	93N/6,11	5