FOX GEOLOGICAL CONSULTANTS LTD

84-1309 — 12989

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HOT PROPERTY

GEOLOGICAL AND GEOCHEMICAL REPORT

FORT STEELE MINING DIVISION

NTS 82G/14E 115°28'W; 49°49'N

HOT 1 MINERAL CLAIM

by

R. W. Oddy, M.Sc.

FOX GEOLOGICAL CONSULTANTS LIMITED

410 - 675 West Hastings Street
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Work paid for by

DOME EXPLORATION (CANADA) LIMITED
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December 20, 1984

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MAPS

INTRODUCTION

Exploration work carried out on the Hot 1 claim, located near Fort Steele in southeastern B.C., during 1984 included geological mapping and geochemical soil and rock-chip surveys. The field work was completed between July 12 and August 9, 1984. The purpose of this report is to describe the work done and present the results.

LOCATION AND ACCESS

The Hot 1 mineral claim is situated 17 kilometres north-northeast of Fort Steele at the headwaters of the Wild Horse River (see Location Maps, Figures 1 and 2). The property lies within the Hughes Mountain Range between elevations 1,830m and 2,440m, in moderate to steep mountainous terrain. Treeline is at about 2,060m, so that much of the property is covered by alpine vegetation.

Access is by logging road from Fort Steele following the Wild Horse River for a distance of about 25 kilometres to the site of the Hot 1 claim. The road crosses the southwest corner of the claim.

CLAIM INFORMATION

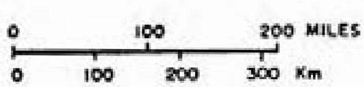
The Hot 1 claim (see Figure 3) consists of 15 units and is within the Fort Steele Mining Division in NTS Map Sheet 82G/14E. The claim was staked in 1983 and recorded on October 31, 1983.

CLAIM NAME	RECORD NO.	UNITS	EXPIRY DATE
Hot 1	2012	15	October 31, 1984

1984 FIELD PROGRAM

The 1984 field work, completed between July 12 and August 9, 1984, consisted of grid preparation, soil and rock chip sampling and geological mapping. The base line is 2,300m long, trending N10° E, with cross lines at regular 100m or 200m intervals. A total of 27.5 kilometres of flagged cross-lines were completed covering about 80 percent of the claim.

Soil samples were collected at 50 metre intervals along the survey lines. A total of 566 soils were collected from the B-soil horizon immediately below the organic layer. They were transported to Acme Analytical Laboratories in Vancouver for preparation and analyses. A 0.5 gram sub-sample was analysed by 30 element I.C.P. analysis and for Hg by atomic absorption. The lab reports are included in the Appendix of this report. In addition to the soil geochemistry a total of 88 rock chip samples were collected from scattered



DOME EXPLORATION (CANADA) LTD.

PROPERTY LOCATION PLAN

HOT 1 CLAIM

FOX GEOLOGICAL CONSULTANTS LTD.

DATE		N.T.S.	Dwg No.
12-20-84			1

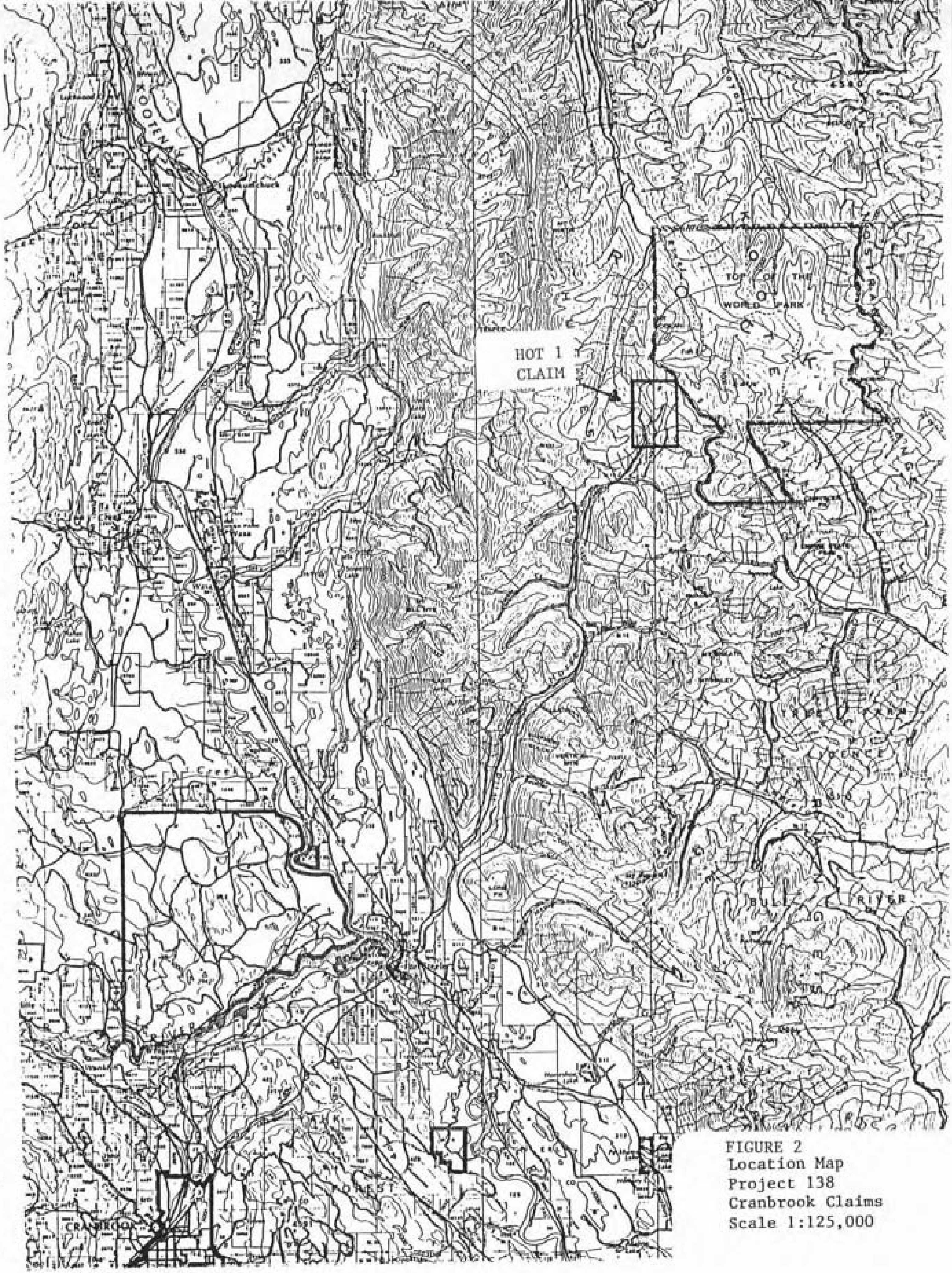


FIGURE 2
Location Map
Project 138
Cranbrook Claims
Scale 1:125,000

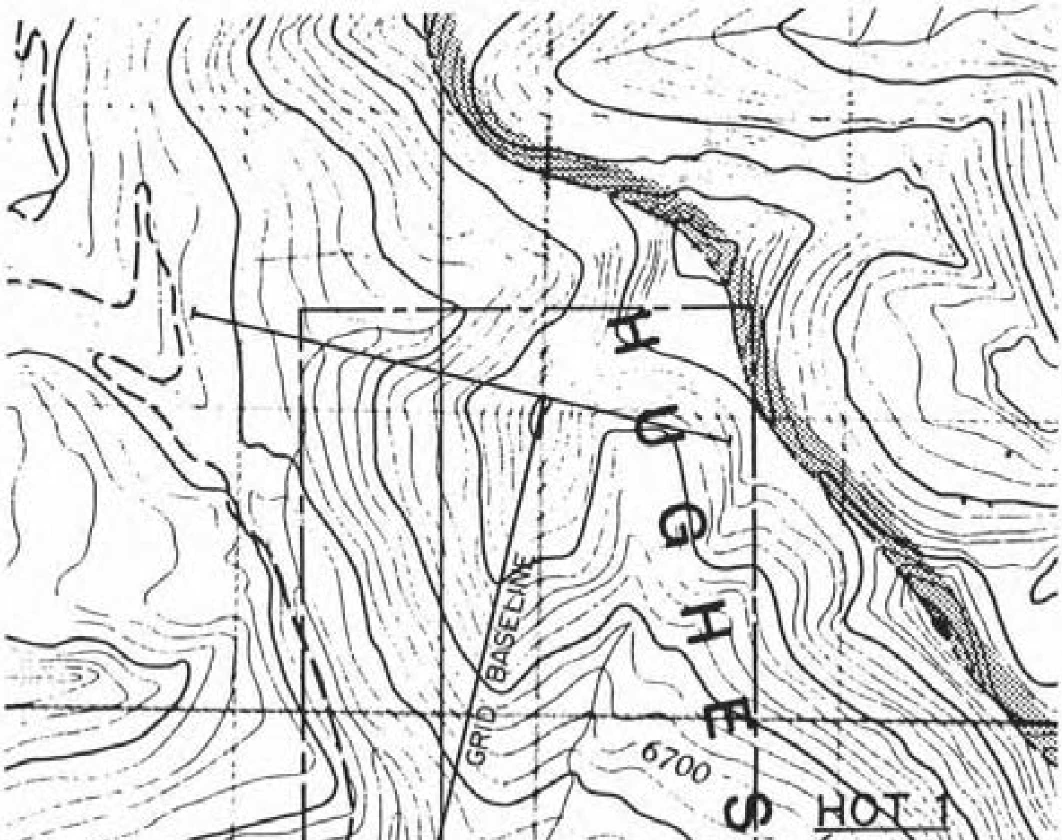


Figure 3
CLAIM MAP HOT 1 Claim
Fort Steele Mining Division
NTS 82G/14E

Scale 1:25,000

localities. The rock samples were pulverized and analysed at Acme Labs in the same manner as the soils.

In addition to the geochemical sampling, geological mapping at 1:5,000 scale was completed.

GEOLOGY

The property is underlain by a sequence of Cambrian-Ordovician carbonates including the Jubilee, McKay and Beaverfoot Formation (see Geology map, Figure 4). A northerly trending tightly folded overturned anticline, including McKay Fm. limestones and Beaverfoot Fm. dolomites, is exposed in the steep cliffs on the east side of the property. This sequence is separated from McKay Fm. carbonaceous limestone and shale and Jubilee Fm. dolomites on the west side of the property by a northerly trending recent fault. The late faulting was accompanied by hot spring activity as indicated by the occurrence of several calcareous sinter deposits and an active hot spring situated just south of the Hot 1 claim.

The sequence on the west side of the fault has been intruded by irregular plugs and dykes of feldspar porphyry, including syenitic and monzonitic intrusives, and by associated quartz veining and silica flooding accompanied by moderate (to 3%) disseminated pyrite.

GEOCHEMISTRY

Soil geochemical results for copper, arsenic, mercury and antimony are illustrated on Figures 5 to 7. Mean, threshold and anomalous levels were determined from cumulative frequency plots for copper, arsenic and mercury as shown below. No significant anomalies are present for antimony or the additional elements analysed.

	Mean	Background Range	Threshold (Anomalous) Levels T1	T2
Copper	24 ppm	1 to 90 ppm	95 ppm	160 ppm
Arsenic	7 ppm	2 to 18 ppm	19 ppm	28 ppm
Mercury	34 ppb	5 to 60 ppb	65 ppb	100 ppb

For convenience anomalous levels of 100 ppm Cu, 20 ppm As and 50 ppb Hg were used in contouring the soil geochemical maps.

Copper anomalies (see Figure 5) occur in a north trending linear belt along the west side of the grid extending for about 1,700m from Line 1N to Line 18N. The north portion of the anomaly lies in an area largely underlain by feldspar porphyry intrusion and the south portion follows approximately the contact of the intrusive area. Minor amounts of malachite occur in some of the intrusions likely giving rise to the copper soil anomaly.

A moderate arsenic anomaly (see Figure 6) occurs on the west side of the grid from Line 8N to Line 11N, corresponding in part to the copper anomaly. The arsenic anomaly lies near the contact of the area that is underlain by feldspar porphyry intrusions. This anomaly and the copper anomaly lie on a moderate to steep easterly dipping slope, hence their source areas may occur uphill to the west.

The mercury soil map (see Figure 7) shows a random scattering of moderate highs occurring over much of the soil grid. No distinct trends or anomalous areas can be recognized with the possible exception of three anomalous values corresponding to the arsenic anomaly.

The rock chip geochemical analyses for copper and silver are plotted on Figure 8. A few samples collected from the feldspar porphyry intrusions and from skarn near the intrusions ran high in copper (up to 1,004 ppm). There are no significant anomalous values for As, Hg, Ag or any of the additional elements analysed. All of the results are included in the Appendix.

CONCLUSIONS AND RECOMMENDATION

Minor copper mineralization occurs in monzonitic to syenitic feldspar porphyry stocks, dykes, etc. that intrude and alter the Cambrian-Ordovician carbonate formations. Soil anomalies for copper, arsenic and minor mercury reflect the area of mineralization.

Further exploration is required in the area of intrusions and related silicification and quartz veining. The work should include additional geochemical sampling, assay sampling and geophysical surveys.

EXPENDITURE STATEMENT

Salaries - Grid prepartion, Soil Sampling and Mapping,
July 12 to August 9, 1984

R. Cameron, B.Sc.	5 days @ $160	$ 800	
G. Goodall, B.Sc.	7 days @ $136	1,088	
L. Hunt, assistant	9 days @ $144	1,296	
I. McCosh, assistant	10 days @ $120	1,200	
		-----	$ 4,384.00

Accomodation and Board	
32 man-days at $35.00 per day	1,120.00
Vehicle Rent, operation, maintenance	
2 - 4-wheel drives - 13 vehicle days at $48 per day	624.00
Equipment and Supplies	200.00
Maps and Photocopying	75.00
Geochemical Analyses (Acme Analytical Laboratories)	
88 rock samples @ $11.75 each	1,034.00
566 soil samples @ $ 9.60 each	5,433.60
Consulting	
P. E. Fox, Ph.D., P.Eng. - 2days @ $400	800.00
Report Preparation	500.00

TOTAL	$ 14,170.60

Prepared by

FOX GEOLOGICAL CONSULTANTS LIMITED

R. W. Oddy

R. W. Oddy, M.Sc.
December 20, 1984

APPENDIX I

Geochemical Analyses

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	HG PPB
HOT 12N 92+00E	1	29	24	37	.2	5	3	216	2.27	9	5	ND	2	6	1	2	2	56	.12	.07	11	6	.27	57	.09	2	1.35	.01	.03	2	20
HOT 12N 92+50E	1	378	22	127	.4	27	15	1692	5.24	14	5	ND	4	36	1	2	4	100	.82	.08	40	31	2.86	288	.08	5	2.77	.01	.14	2	10
HOT 12N 93+00E	1	92	17	93	.2	20	9	1021	5.12	10	5	ND	2	10	1	2	4	81	.25	.13	19	26	.70	219	.02	2	1.53	.01	.09	2	50
HOT 12N 93+50E	1	65	18	89	.3	22	9	963	4.78	9	5	ND	2	8	1	2	4	70	.13	.08	19	25	.82	196	.04	2	1.81	.01	.11	2	5
HOT 12N 94+00E	1	80	16	80	.3	16	9	2574	4.08	8	5	ND	2	14	1	2	2	62	.37	.12	28	17	.67	425	.02	2	1.38	.01	.11	2	20
HOT 11N 92+00E	1	128	38	60	.3	7	6	291	4.31	75	5	ND	2	13	1	2	4	120	.32	.10	13	10	.57	55	.08	2	1.33	.01	.04	2	40
HOT 11N 92+50E	1	40	52	45	.1	5	4	1775	1.87	50	5	ND	2	8	1	2	2	39	.14	.08	10	8	.23	68	.04	5	.73	.01	.06	2	30
HOT 11N 93+00E	1	119	13	67	.2	15	5	210	3.55	10	5	ND	3	8	1	2	2	66	.18	.09	11	23	.86	68	.08	3	2.35	.01	.05	2	50
HOT 11N 93+50E	1	32	15	128	.2	15	6	1424	3.21	9	5	ND	4	17	1	2	2	56	.73	.04	63	21	5.38	432	.05	4	2.81	.02	.21	3	30
HOT 11N 94+00E	1	68	16	67	.1	16	6	365	2.80	6	5	ND	4	17	1	3	2	62	.69	.08	18	22	1.16	118	.05	2	1.59	.01	.07	2	5
HOT 11N 94+50E	1	6	4	12	.1	15	4	443	1.31	3	7	ND	2	34	1	2	2	24	7.52	.08	11	22	5.81	23	.01	5	1.56	.01	.08	2	50
HOT 11N 95+00E	1	14	4	7	.1	3	2	132	1.05	2	5	ND	6	5	1	2	2	8	.41	.02	31	2	.37	45	.01	2	.50	.01	.04	2	10
HOT 11N 95+50E	1	13	9	35	.1	20	6	317	2.40	5	5	ND	2	7	1	2	2	38	.30	.09	14	29	2.50	63	.07	5	3.98	.01	.05	2	30
HOT 11N 96+00E	1	13	4	19	.1	14	4	359	1.41	3	7	ND	2	27	1	2	2	23	8.58	.07	11	19	5.32	41	.02	6	1.75	.01	.13	2	40
HOT 11N 96+50E	1	40	23	74	.1	20	7	1309	2.78	11	5	ND	2	19	1	2	2	32	1.63	.15	27	23	2.20	124	.03	11	2.21	.01	.11	2	60
HOT 11N 97+00E	1	23	10	61	.1	17	6	759	2.29	6	5	ND	2	14	1	2	2	33	1.12	.11	17	22	2.48	148	.05	6	3.01	.01	.08	2	110
HOT 11N 97+50E	1	27	19	40	.1	21	7	1104	2.85	4	5	ND	2	11	1	2	2	39	1.45	.04	26	31	3.11	89	.04	9	2.79	.01	.07	2	30
HOT 11N 98+00E	1	10	5	24	.1	29	7	514	2.55	2	5	ND	3	5	1	2	2	41	.96	.05	24	45	4.91	32	.02	3	3.19	.01	.10	2	40
HOT 11N 98+50E	1	94	16	34	.1	18	6	622	2.15	5	5	ND	2	21	1	3	2	40	2.98	.08	19	23	3.12	53	.04	10	1.67	.01	.08	2	20
HOT 11N 99+00E	1	42	19	46	.2	19	7	583	2.63	5	5	ND	2	12	1	3	2	34	1.42	.09	20	24	1.71	109	.05	3	2.53	.01	.05	2	80
HOT 11N 99+50E	1	37	19	64	.3	33	8	337	3.51	8	5	ND	3	10	1	2	2	41	.19	.12	16	42	.93	158	.07	4	3.42	.01	.08	2	50
HOT 11N 100+00E	1	61	26	50	.3	28	8	248	3.35	7	5	ND	3	9	1	2	2	36	.17	.06	23	36	.99	97	.05	3	2.74	.01	.08	2	40
HOT 10N 92+00E	1	56	25	60	.5	6	5	213	2.46	22	5	ND	3	11	1	2	3	56	.32	.06	16	11	.44	90	.09	2	2.44	.01	.04	2	60
HOT 10N 92+50E	1	32	23	62	.1	5	3	323	3.32	15	5	ND	3	5	1	2	2	60	.13	.16	10	13	.26	52	.10	2	3.76	.01	.05	2	140
HOT 10N 93+00E	1	41	15	100	.1	11	5	224	2.91	7	5	ND	2	7	1	2	2	55	.14	.11	10	14	.80	64	.10	2	2.21	.01	.05	2	40
HOT 10N 93+50E	1	33	14	66	.1	8	4	611	2.77	2	5	ND	2	5	1	2	3	48	.07	.13	11	12	.31	69	.12	2	3.32	.01	.05	2	100
HOT 10N 94+00E	1	79	18	78	.1	12	5	212	3.33	16	5	ND	2	11	1	2	2	77	.27	.09	11	18	.73	82	.08	2	2.31	.01	.05	2	50
HOT 10N 94+50E	1	92	36	74	.1	24	9	377	3.88	12	5	ND	5	9	1	2	4	54	.21	.13	22	35	1.96	88	.07	3	2.77	.01	.12	2	10
HOT 9N 92+00E	1	85	32	76	.1	9	5	298	3.14	48	5	ND	4	13	1	2	2	75	.53	.10	13	13	.38	55	.08	2	1.89	.01	.04	2	30
HOT 9N 92+50E	1	96	26	89	.1	9	5	295	3.09	47	5	ND	2	10	1	2	2	70	.46	.09	10	13	.53	51	.08	2	2.59	.01	.04	2	110
HOT 9N 93+00E	1	90	27	63	.1	8	4	213	3.03	39	5	ND	4	8	1	2	3	70	.29	.10	10	11	.43	52	.10	2	2.27	.01	.03	2	90
HOT 9N 93+50E	1	25	28	82	.1	8	4	398	3.32	19	5	ND	3	6	1	2	3	64	.13	.14	11	12	.32	75	.12	2	2.97	.01	.06	2	60
HOT 9N 94+00E	1	44	22	139	.1	14	6	363	3.03	9	5	ND	3	11	1	2	3	58	.15	.14	11	16	1.32	113	.12	2	3.33	.01	.05	3	40
HOT 9N 94+50E	1	38	18	81	.1	12	6	239	3.15	13	5	ND	3	6	1	2	4	58	.10	.12	9	13	.45	121	.10	2	3.31	.01	.05	2	80
HOT 9N 95+00E	1	103	21	80	.1	13	7	614	3.53	25	5	ND	4	15	1	2	2	87	.34	.08	16	17	.86	113	.07	2	1.88	.01	.06	2	20
HOT 9N 95+50E	1	9	4	31	.1	25	6	971	2.35	4	5	ND	2	10	1	2	2	37	2.08	.05	16	38	4.07	53	.03	7	2.85	.01	.12	2	40
HOT 9N 96+00E	1	66	20	41	.2	29	9	336	2.98	10	5	ND	3	11	1	2	2	56	.51	.07	28	36	4.01	93	.06	5	3.34	.01	.12	2	50
STD S-1/FA-AU	83	120	113	181	31.1	149	80	493	3.16	108	97	32	155	124	75	75	87	57	.56	.11	120	62	.58	121	.07	164	1.40	.19	.21	63	90

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	HG PPB
HOT 9N 96+50E	1	19	17	78	.3	26	11	163	2.94	7	5	ND	4	7	1	2	2	29	.32	.06	15	24	2.19	87	.07	5	3.93	.01	.12	3	30
HOT 9N 97+00E	1	56	15	68	.1	27	10	504	2.80	8	5	ND	4	8	1	2	2	44	.67	.05	25	34	3.29	77	.05	9	3.09	.01	.17	2	40
HOT 9N 97+50E	1	45	9	39	.1	17	6	303	1.86	2	10	ND	2	24	1	2	2	30	6.65	.07	13	23	4.03	71	.04	8	1.92	.01	.16	2	60
HOT 9N 98+00E	1	17	10	46	.1	20	7	293	2.52	6	5	ND	2	9	1	2	2	33	.86	.07	19	27	2.85	104	.06	7	2.91	.01	.13	2	30
HOT 9N 98+50E	1	20	19	36	.1	11	3	348	1.14	6	12	ND	2	27	1	2	2	16	9.79	.07	9	15	5.79	27	.02	8	1.03	.01	.08	2	70
HOT 9N 99+00E	1	17	12	47	.1	24	7	585	2.60	2	5	ND	4	7	1	2	2	36	.99	.04	22	34	4.10	85	.05	8	3.07	.01	.14	2	40
HOT 9N 99+50E	1	41	17	62	.1	20	6	515	1.95	4	10	ND	2	16	1	2	2	29	4.64	.07	14	24	4.04	85	.03	10	1.86	.01	.23	2	50
HOT 9N 100+00E	1	18	15	47	.1	30	8	241	3.36	2	5	ND	2	7	1	2	2	46	.19	.09	14	46	.72	103	.08	4	2.30	.01	.04	2	60
HOT 8N 92+00E	1	148	37	49	.1	11	8	325	3.20	74	5	ND	6	14	1	2	2	72	.32	.09	18	12	.53	77	.06	2	1.37	.01	.05	2	50
HOT 8N 92+50E	1	143	31	66	.1	12	7	459	3.06	35	5	ND	6	13	1	2	2	56	.39	.08	21	14	.66	102	.07	3	1.70	.01	.04	2	30
HOT 8N 93+00E	1	106	33	91	.1	13	6	304	3.45	61	5	ND	6	13	1	2	4	80	.45	.06	13	14	1.32	91	.07	6	2.14	.01	.04	2	50
HOT 8N 93+50E	1	147	27	100	.1	15	8	629	3.75	62	5	ND	5	15	1	2	2	82	.39	.14	22	23	1.20	115	.08	5	2.33	.01	.05	2	70
HOT 8N 94+50E	2	66	68	346	.2	32	16	819	4.35	41	5	ND	3	34	1	2	3	13	.33	.08	18	12	.49	52	.01	2	1.01	.01	.04	2	50
HOT 7N 92+00E	1	75	34	60	.2	15	7	224	2.87	14	5	ND	2	12	1	2	2	57	.29	.05	13	23	1.20	49	.07	4	2.02	.01	.03	2	60
HOT 7N 92+50E	1	192	30	57	.1	21	8	398	2.93	33	5	ND	7	14	1	2	3	64	.45	.07	27	41	2.58	97	.08	8	2.22	.01	.05	2	30
HOT 7N 93+00E	1	94	24	56	.1	20	8	261	2.62	11	5	ND	7	10	1	2	2	59	.25	.06	14	33	2.06	145	.07	6	2.33	.01	.04	2	40
HOT 7N 93+50E	1	140	31	30	.2	12	7	312	2.58	19	5	ND	7	16	1	2	2	59	.49	.08	29	19	.63	99	.06	4	1.12	.01	.03	2	10
HOT 7N 94+00E	1	1140	12	183	.1	13	19	1234	5.28	2	5	ND	4	53	1	2	2	154	.57	.04	35	24	4.71	700	.29	4	4.39	.02	.71	2	50
HOT 7N 94+50E	5	89	18	56	.2	12	5	956	2.74	34	5	ND	2	55	1	2	2	63	.68	.07	13	39	.52	252	.07	3	1.77	.01	.04	2	70
HOT 7N 95+00E	3	52	28	58	.2	14	6	176	3.69	24	5	ND	3	13	1	2	2	73	.25	.05	10	24	.82	119	.12	2	2.41	.01	.04	2	50
HOT 7N 95+50E	1	53	17	75	.1	11	5	866	2.76	10	5	ND	2	9	1	2	2	61	.20	.10	11	14	.69	79	.07	18	1.89	.01	.04	2	40
HOT 7N 96+00E	1	156	16	50	.1	16	7	245	3.48	16	5	ND	5	13	1	2	2	80	.32	.10	14	21	1.16	68	.07	3	1.26	.01	.03	2	20
HOT 7N 96+50E	1	57	13	56	.1	14	6	284	2.62	5	5	ND	2	8	1	2	2	58	.22	.06	10	15	1.07	73	.07	3	1.76	.01	.04	2	50
HOT 7N 97+00E	1	31	16	82	.2	21	8	468	2.81	8	5	ND	2	10	1	2	2	53	.61	.03	12	26	2.45	92	.06	4	2.58	.01	.07	2	30
HOT 7N 97+50E	1	43	4	34	.1	17	6	294	1.59	3	9	ND	2	28	1	2	2	25	8.52	.05	12	22	4.87	83	.04	5	1.90	.01	.27	2	20
HOT 7N 98+00E	1	23	4	21	.1	11	4	193	1.02	3	7	ND	2	37	1	2	2	16	16.25	.05	9	15	9.22	69	.03	5	1.14	.01	.25	2	5
HOT 7N 98+50E	1	33	25	131	.2	16	7	4276	2.95	4	5	ND	2	19	1	2	2	34	2.69	.14	24	15	1.58	160	.07	6	3.17	.02	.04	2	170
HOT 7N 99+00E	1	27	22	55	.1	16	6	1317	2.23	3	8	ND	2	29	1	2	2	25	4.27	.08	17	12	3.09	100	.08	6	2.90	.03	.03	2	110
HOT 7N 99+50E	1	94	17	31	.1	21	6	396	2.50	6	5	ND	2	20	1	2	2	47	2.15	.07	19	28	1.84	58	.06	4	1.74	.01	.03	2	50
HOT 7N 100+00E	1	27	22	63	.1	18	7	1327	2.94	9	5	ND	2	8	1	2	2	44	.57	.06	15	22	.90	103	.07	3	2.57	.01	.04	2	40
HOT 6N 92+00E	1	21	21	44	.1	9	4	316	2.74	6	5	ND	2	5	1	2	3	51	.13	.07	9	15	.29	65	.11	2	2.02	.01	.04	2	40
HOT 6N 92+50E	1	111	25	73	.2	28	10	423	3.13	2	5	ND	5	7	1	2	2	52	.25	.07	14	26	2.41	87	.11	4	4.59	.01	.02	2	230
HOT 6N 93+00E	1	58	13	66	.1	13	5	155	2.74	5	5	ND	3	6	1	2	2	47	.22	.07	10	25	.57	49	.08	4	2.37	.01	.04	2	50
HOT 6N 93+50E	2	99	21	68	.1	15	7	283	3.06	12	5	ND	3	14	1	2	2	63	.29	.06	14	22	.98	93	.09	5	2.28	.01	.05	2	70
HOT 6N 94+00E	2	100	25	91	.2	17	7	266	3.53	14	5	ND	5	11	1	2	2	68	.21	.08	13	24	1.20	106	.10	5	3.03	.01	.05	2	30
HOT 6N 94+50E	1	134	28	57	.2	17	7	404	2.67	13	5	ND	6	16	1	2	2	61	.48	.08	21	32	2.31	106	.08	5	2.09	.01	.06	2	40
HOT 5N 92+00E	1	30	17	36	.1	6	2	76	2.83	4	5	ND	2	12	1	2	2	43	.21	.05	10	18	.38	67	.10	4	3.63	.01	.02	2	130
STD S-1/FA-AU	86	121	114	182	30.6	150	80	485	3.16	109	94	33	162	125	77	69	98	58	.56	.12	123	62	.58	121	.08	165	1.41	.20	.20	62	20

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	HG PPB
HOT 5N 92+50E	1	131	28	40	.2	14	7	483	2.30	6	5	ND	6	19	1	2	2	56	.47	.11	24	23	4.09	45	.06	10	1.72	.01	.04	2	30
HOT 5N 93+00E	1	39	17	39	.1	8	3	129	2.64	2	5	ND	2	12	1	2	2	69	.26	.03	12	18	.72	69	.09	8	1.95	.01	.03	2	70
HOT 5N 93+50E	1	41	14	121	.2	11	4	245	2.69	2	5	ND	2	15	1	2	2	59	.39	.05	11	22	1.86	100	.10	5	2.28	.01	.06	2	30
HOT 5N 94+00E	1	249	38	95	.1	15	6	1632	2.60	23	11	ND	2	19	1	2	2	56	.28	.10	58	36	1.17	127	.09	6	3.04	.01	.06	5	130
HOT 5N 94+50E	1	148	27	69	.2	16	7	545	2.83	3	5	ND	7	51	1	2	2	74	.71	.05	25	37	2.21	110	.10	8	2.44	.01	.05	2	50
HOT 5N 95+00E	1	29	25	54	.2	8	4	138	2.91	2	5	ND	4	12	1	2	2	66	.22	.02	10	23	.59	59	.12	6	2.43	.01	.03	3	50
HOT 5N 95+50E	1	96	27	53	.2	12	6	368	2.69	8	5	ND	5	16	1	2	2	64	.45	.08	17	23	1.57	93	.08	9	2.06	.01	.06	2	60
HOT 5N 96+00E	1	96	13	32	.1	12	4	325	1.48	2	38	ND	3	39	1	2	2	43	4.59	.08	17	25	5.36	47	.06	11	1.30	.02	.05	2	10
HOT 5N 96+50E	1	26	14	97	.1	9	5	833	2.22	2	5	ND	3	6	1	2	2	40	.18	.12	10	19	.60	93	.09	2	3.00	.01	.02	2	70
HOT 5N 97+00E	1	97	22	76	.2	21	8	271	3.08	2	5	ND	5	12	1	2	2	57	.30	.08	14	34	3.35	137	.08	11	3.29	.01	.05	2	40
HOT 5N 97+50E	1	73	25	54	.2	25	8	215	3.17	5	5	ND	2	10	1	2	2	50	.21	.11	14	28	2.11	96	.06	5	3.22	.01	.06	2	30
HOT 5N 98+00E	1	41	13	31	.2	17	7	442	2.25	5	5	ND	5	10	1	3	2	33	.67	.04	28	20	1.35	146	.02	5	2.07	.01	.10	2	50
HOT 5N 98+50E	1	33	16	53	.3	22	7	808	2.59	2	5	ND	2	15	1	2	2	45	.95	.06	22	32	2.86	181	.06	8	2.53	.01	.09	2	80
HOT 5N 99+00E	1	25	14	34	.1	18	5	119	2.32	2	5	ND	2	7	1	2	2	40	.24	.03	13	24	1.42	59	.04	4	2.11	.01	.05	2	20
HOT 5N 99+50E	1	42	16	48	.2	13	5	706	2.47	3	5	ND	2	18	1	2	2	33	.86	.12	17	23	.50	85	.15	7	4.98	.02	.04	2	120
HOT 4N 92+00E	1	31	15	29	.2	6	2	125	2.21	2	5	ND	2	7	1	2	2	48	.23	.05	10	16	.25	35	.11	3	1.98	.01	.02	2	120
HOT 4N 92+50E	2	90	14	74	.3	20	6	167	2.84	2	5	ND	4	10	1	2	2	43	.31	.05	16	34	.93	68	.08	6	3.23	.01	.04	2	60
HOT 4N 93+00E	1	30	10	39	.3	7	3	83	2.56	2	5	ND	3	7	1	2	2	50	.15	.06	9	18	.56	43	.09	3	2.69	.01	.03	2	20
HOT 4N 93+50E	1	94	18	83	.1	17	7	206	2.46	5	5	ND	5	14	1	2	2	55	.46	.05	13	27	2.58	68	.09	8	3.10	.01	.07	2	20
HOT 4N 94+00E	1	122	22	45	.2	16	6	251	2.03	2	5	ND	8	12	1	2	2	59	.30	.03	18	31	3.13	93	.09	10	2.48	.01	.13	2	30
HOT 3N 92+00E	1	8	9	10	.1	2	1	48	.47	2	5	ND	2	6	1	2	2	21	.30	.01	6	8	.11	19	.09	4	.39	.01	.02	2	40
HOT 3N 92+50E	1	23	57	48	.1	8	3	130	2.53	2	5	ND	2	11	1	2	4	63	.23	.04	9	19	.47	57	.17	4	1.32	.01	.05	2	30
HOT 3N 93+00E	1	124	53	110	.2	12	5	357	2.85	3	5	ND	5	14	1	2	4	57	.30	.10	12	21	.97	73	.11	8	2.12	.01	.06	2	60
HOT 3N 93+50E	1	120	31	85	.2	17	7	207	2.72	5	5	ND	3	17	1	2	2	54	.50	.05	15	26	.94	97	.09	6	2.51	.01	.05	2	50
HOT 3N 94+00E	1	21	57	64	.5	7	3	216	2.43	5	5	ND	2	9	1	2	5	59	.38	.12	10	13	.28	91	.08	3	1.34	.01	.05	2	60
HOT 3N 94+50E	1	55	25	128	.1	14	6	292	2.33	8	5	ND	2	11	1	2	2	48	.31	.09	14	19	.77	115	.07	4	2.35	.01	.04	2	40
HOT 3N 95+00E	1	55	25	78	.3	12	6	405	2.43	3	5	ND	2	11	1	2	2	50	.34	.10	13	21	.79	83	.09	7	2.30	.01	.04	2	70
HOT 3N 95+50E	1	54	21	69	.3	13	6	226	2.39	2	5	ND	4	10	1	2	2	48	.25	.11	10	22	.99	81	.10	5	2.73	.01	.05	2	50
HOT 3N 96+00E	1	31	14	77	.2	13	6	215	2.72	5	5	ND	5	10	1	2	2	55	.26	.10	11	23	1.69	73	.09	10	2.68	.01	.04	2	50
HOT 3N 96+50E	1	86	18	47	.1	15	6	191	2.53	4	5	ND	5	15	1	2	2	66	.35	.06	14	28	2.18	65	.09	8	2.14	.01	.05	2	20
HOT 3N 97+00E	1	38	46	167	.2	37	11	201	3.87	39	5	ND	5	8	1	2	2	93	.26	.09	14	85	2.02	82	.19	3	2.95	.01	.04	3	30
HOT 3N 97+50E	1	25	15	42	.2	10	4	265	2.53	3	5	ND	2	12	1	2	2	43	.28	.17	9	17	.65	61	.11	3	3.27	.01	.04	2	120
HOT 3N 98+00E	1	88	27	50	.2	15	6	1034	2.44	5	5	ND	3	25	1	2	2	54	1.59	.06	20	27	1.76	113	.06	10	2.09	.01	.06	2	70
HOT 3N 98+50E	1	75	18	35	.1	12	5	693	1.58	5	31	ND	2	35	1	2	2	33	7.34	.06	14	17	5.40	66	.04	6	1.26	.02	.06	2	40
HOT 3N 99+00E	1	134	17	42	.1	21	8	218	2.99	4	5	ND	3	19	1	2	2	66	.56	.04	14	29	1.95	108	.08	6	2.47	.01	.05	2	10
HOT 3N 99+50E	1	36	13	33	.3	21	7	136	3.09	2	5	ND	4	9	1	2	2	53	.15	.05	14	29	1.82	93	.07	5	3.34	.01	.05	2	30
HOT 2N 92+00E	1	228	20	41	.2	8	3	145	3.72	4	5	ND	4	15	1	2	2	59	.23	.16	10	12	.34	47	.10	11	2.51	.02	.03	2	50
STD S-1/FA-AU	85	121	114	182	31.6	150	90	478	3.16	106	98	33	161	125	76	79	86	58	.56	.11	122	63	.58	121	.08	162	1.40	.19	.19	64	85

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	HG PPB
HOT 2N 92+50E	1	12	16	38	.1	6	2	153	2.59	3	5	ND	6	6	1	2	2	58	.33	.06	11	11	.14	37	.14	8	2.20	.01	.03	2	70
HOT 2N 93+00E	1	28	46	109	.1	13	5	352	2.80	20	5	ND	9	8	1	2	2	53	.19	.11	12	11	.32	96	.13	9	3.56	.01	.04	2	80
HOT 2N 93+50E	1	26	33	60	.2	8	3	230	2.80	2	5	ND	6	7	1	2	2	51	.15	.11	10	14	.28	65	.15	6	2.79	.01	.05	2	60
HOT 1N 92+00E	1	112	21	116	.1	20	6	249	2.66	4	5	ND	5	9	1	2	2	45	.33	.07	12	19	.60	85	.11	6	2.73	.01	.04	2	30
HOT 1N 92+50E	1	31	16	152	.1	18	8	852	3.91	2	5	ND	4	7	1	2	2	48	.15	.13	6	18	6.69	125	.11	21	3.28	.01	.02	2	40
HOT 1N 93+00E	1	25	17	88	.1	8	4	308	2.20	2	5	ND	4	7	1	2	2	38	.12	.11	9	9	.53	64	.13	4	3.88	.02	.02	2	70
HOT 1N 93+50E	1	60	27	120	.1	11	5	278	2.72	6	5	ND	11	8	1	2	2	52	.27	.17	12	14	.54	83	.12	5	2.60	.02	.05	2	50
HOT 1N 94+00E	4	140	63	75	.3	18	8	265	3.05	5	5	ND	11	11	1	2	2	63	.35	.06	17	21	1.03	117	.07	11	2.26	.01	.05	2	40
HOT 1N 94+50E	2	235	104	109	.4	18	9	1120	2.94	8	5	ND	11	21	1	2	3	61	.90	.08	46	28	1.51	158	.08	5	1.75	.01	.08	3	20
HOT 1N 95+00E	1	34	28	96	.4	10	4	531	2.28	3	5	ND	5	14	1	2	2	40	.25	.31	11	10	.33	179	.11	5	3.31	.02	.05	2	80
HOT 1N 95+50E	1	22	24	75	.2	6	3	345	2.24	3	5	ND	2	7	1	2	2	49	.41	.16	14	11	.28	108	.07	6	1.26	.01	.04	2	5
HOT 1N 96+00E	1	75	17	39	.1	18	7	175	2.57	5	5	ND	3	12	1	2	2	47	.38	.04	9	30	4.99	65	.10	58	3.32	.01	.06	2	20
HOT 1N 96+50E	1	27	22	88	.1	14	6	1292	3.01	5	5	ND	2	13	1	2	2	44	.44	.14	10	23	3.82	116	.09	26	2.46	.01	.05	2	10
HOT 1N 97+00E	1	123	25	54	.1	16	7	442	2.84	8	5	ND	4	18	1	2	2	60	.51	.09	19	25	1.52	91	.09	10	2.26	.01	.06	2	5
HOT 1N 97+50E	1	67	16	49	.1	13	6	567	2.11	4	5	ND	2	25	1	2	2	39	1.49	.11	15	21	1.82	118	.08	11	1.62	.01	.06	2	20
HOT 1N 98+00E	1	62	19	45	.2	24	11	242	3.18	7	5	ND	3	11	1	2	2	56	.31	.10	16	29	1.78	80	.06	9	3.31	.01	.04	2	80
HOT 1N 98+50E	1	80	17	47	.1	18	7	432	2.58	6	5	ND	5	16	1	2	2	56	.42	.04	20	28	1.63	56	.08	7	2.49	.01	.04	2	20
HOT 1N 99+00E	1	36	14	40	.1	16	6	542	1.99	7	6	ND	2	30	1	2	2	32	6.26	.08	17	22	4.82	64	.04	13	2.04	.01	.05	2	50
HOT 1N 99+50E	1	47	15	39	.1	27	9	171	3.36	2	5	ND	2	10	1	2	2	57	.36	.06	15	44	1.91	113	.06	7	3.08	.01	.04	2	30
HOT 0N 93+00E	1	37	26	53	.1	10	4	146	2.46	2	5	ND	3	8	1	2	2	44	.09	.07	13	14	.33	101	.12	4	3.93	.01	.03	2	80
HOT 0N 93+50E	1	23	34	96	.1	11	5	523	2.60	6	5	ND	6	9	1	2	3	52	.15	.07	12	13	.40	140	.11	4	2.20	.01	.04	2	40
HOT 0N 94+00E	1	30	35	115	.3	9	4	233	2.62	2	5	ND	3	9	1	2	3	56	.25	.15	12	14	.46	90	.10	4	2.23	.01	.04	2	30
HOT 0N 94+50E	1	30	28	116	.2	12	6	213	2.74	2	5	ND	5	13	1	2	3	51	.42	.13	18	18	.63	91	.08	3	2.57	.01	.06	3	10
HOT 0N 95+00E	1	49	33	79	.2	11	5	405	1.74	4	5	ND	2	25	1	2	2	35	.89	.10	24	17	.79	135	.07	6	1.39	.01	.05	3	30
HOT 0N 95+50E	1	34	21	94	.1	14	6	648	2.44	6	5	ND	2	11	1	2	2	33	.49	.08	9	27	5.25	83	.10	13	3.38	.01	.08	2	20

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	HG PPB
HOT 6N 95+00E	1	100	21	48	.3	24	9	288	2.18	3	5	ND	10	17	1	2	2	63	.59	.13	19	60	5.12	81	.09	18	2.72	.02	.05	2	30
HOT 6N 95+50E	1	30	19	46	.1	8	4	145	2.50	3	5	ND	3	9	1	2	2	60	.19	.03	8	18	.55	77	.08	2	1.41	.01	.03	2	40
HOT 6N 96+00E	1	27	16	42	.2	8	4	143	2.37	2	5	ND	2	9	1	2	2	59	.18	.03	7	15	.46	73	.08	2	1.26	.01	.03	2	20

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	HG PPB
HOT 84GGR-73	4	113	15	9	.2	26	8	119	1.25	7	5	ND	13	46	1	2	2	22	1.69	.06	16	35	.45	17	.11	19	2.20	.12	.21	2	5
HOT 84GGR-74	2	14	20	11	.3	6	2	237	.65	2	5	ND	12	46	1	2	2	16	1.96	.07	21	12	.46	25	.06	18	1.37	.16	.07	2	5
HOT 84GGR-75	3	68	19	37	.1	17	6	352	1.23	7	5	ND	16	39	1	2	2	19	2.41	.05	22	17	1.51	32	.06	23	1.27	.04	.14	2	5
HOT 84GGR-76	2	3	6	3	.1	4	1	246	.81	10	5	ND	2	393	1	2	2	10	22.87	.02	6	4	3.50	60	.01	18	.18	.01	.01	2	5
HOT 84GGR-77	1	5	2	7	.1	5	1	138	.48	5	5	ND	2	117	1	2	2	9	21.39	.03	6	5	3.54	24	.01	20	.57	.01	.02	2	20
HOT 84GGR-78	2	4	7	2	.1	10	3	200	.92	3	5	ND	3	37	1	2	2	16	22.71	.04	8	18	1.84	30	.03	21	1.15	.01	.11	2	10
HOT 84GGR-79	1	3	4	3	.1	8	2	167	.49	3	6	ND	2	33	1	3	2	9	22.82	.03	7	11	1.43	16	.01	18	.66	.01	.08	2	30
HOT 84GGR-80	1	3	3	2	.1	8	2	121	.57	4	6	ND	2	60	1	2	2	7	22.71	.03	5	9	1.06	18	.01	20	.50	.01	.09	2	40
HOT 84GGR-81	5	183	2	13	.3	142	21	85	2.87	8	5	ND	5	25	1	2	2	22	2.51	.21	5	155	1.64	43	.11	12	1.52	.01	.40	2	5
HOT 84GGR-82	1	8	4	5	.1	11	3	206	.78	3	5	ND	2	116	1	2	2	8	22.65	.04	7	14	1.10	27	.01	31	.66	.01	.08	2	10
HOT 84GGR-83	2	2	1	2	.1	8	2	202	.71	3	7	ND	2	53	1	2	2	5	22.68	.03	2	2	1.25	26	.01	17	.14	.01	.06	2	5
HOT 84GGR-84	2	2	4	2	.1	11	2	223	.74	6	5	ND	2	62	1	2	2	7	22.28	.03	4	9	2.18	30	.01	31	.43	.01	.11	2	10
HOT 84GGR-85	3	115	12	17	.2	5	5	617	1.75	6	5	ND	16	92	1	2	2	50	2.42	.11	26	4	.24	159	.02	36	.41	.04	.13	2	40
HOT 84GGR-86	1	7	6	5	.1	2	1	249	.30	3	5	ND	2	292	1	2	2	5	22.34	.13	9	1	.22	19	.01	33	.27	.01	.01	2	5
HOT 84GGR-87	2	50	6	8	.1	4	1	182	.52	6	5	ND	2	58	1	2	2	8	22.10	.02	4	5	5.33	22	.01	14	.38	.02	.09	2	10
HOT 84GGR-88	1	6	4	3	.1	1	1	164	.19	2	5	ND	2	54	1	2	2	3	20.29	.01	2	2	8.27	15	.01	16	.08	.01	.01	2	5
HOT 84C5R 128	1	9	1	5	.3	6	2	126	.52	4	5	ND	2	57	1	3	2	6	35.71	.02	5	4	.90	56	.01	2	.34	.01	.24	2	5
HOT 84C5R 129	1	4	2	5	.2	4	1	69	.40	5	5	ND	2	54	1	2	2	7	33.10	.02	6	6	2.95	36	.01	2	.47	.01	.33	2	5
HOT 84C5R 130	2	27	9	8	.2	6	6	1589	4.13	42	5	ND	2	71	1	3	2	23	34.60	.02	2	2	.98	94	.01	2	.18	.01	.01	2	220
HOT 84C5R 131	1	6	7	1	.2	7	2	170	.82	5	5	ND	2	216	1	2	2	2	33.69	.03	4	2	.15	12	.03	2	.16	.01	.01	2	5
HOT 84C5R 132	1	11	6	2	.1	38	7	234	1.90	3	5	ND	2	137	1	2	2	15	15.05	.13	15	33	.48	18	.04	2	.33	.01	.05	2	10
HOT 84C5R 133	1	13	2	1	.1	26	6	133	1.51	2	5	ND	2	96	1	3	2	12	8.62	.14	7	29	.12	17	.11	2	.15	.01	.06	2	5

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	HG PPB
HOT 22N 88+00E	2	53	25	51	.2	49	14	670	3.84	13	5	ND	3	12	1	2	4	53	.45	.13	50	89	1.60	112	.08	2	2.92	.01	.09	2	40
HOT 22N 88+50E	2	18	17	46	.2	23	6	249	3.17	8	5	ND	2	5	1	2	2	40	.11	.14	12	45	.84	77	.06	2	2.69	.01	.05	2	60
HOT 22N 89+00E	1	25	18	58	.1	52	12	2993	3.83	6	5	ND	2	20	1	4	2	56	.72	.14	28	86	1.30	234	.05	2	2.48	.01	.10	2	50
HOT 22N 89+50E	2	275	28	44	.1	34	10	754	3.25	5	5	ND	3	26	1	6	2	53	1.74	.15	22	47	1.70	131	.06	4	2.14	.02	.07	2	40
HOT 22N 90+00E	1	22	18	48	.3	50	12	613	4.13	13	5	ND	3	9	1	5	2	60	.18	.10	15	79	1.07	173	.08	2	3.09	.01	.09	2	50
HOT 22N 90+50E	1	28	18	37	.2	48	12	1053	3.95	8	5	ND	2	23	1	3	2	48	1.71	.20	37	68	2.06	112	.07	2	2.02	.01	.08	2	50
HOT 22N 91+00E	2	19	16	21	.2	35	9	945	2.97	12	5	ND	2	31	1	4	2	34	5.33	.18	28	46	3.79	83	.04	2	1.53	.01	.05	2	40
HOT 22N 91+50E	1	9	15	31	.2	13	4	176	2.89	4	5	ND	2	5	1	2	2	38	.10	.09	9	21	.42	114	.05	2	2.81	.01	.04	2	70
HOT 22N 92+00E	2	20	11	64	.2	32	9	232	3.44	17	5	ND	3	5	1	2	2	55	.11	.05	16	44	5.26	81	.05	3	4.02	.01	.08	2	20
HOT 22N 92+50E	1	19	30	51	.2	28	9	402	4.40	11	5	ND	2	6	1	2	2	51	.18	.12	18	44	1.08	88	.03	2	3.54	.01	.07	2	80
HOT 22N 93+00E	1	14	13	71	.1	22	7	1038	3.35	13	5	ND	2	9	1	2	2	45	.34	.12	18	31	1.05	140	.05	2	3.35	.01	.07	2	70
HOT 22N 93+50E	1	4	7	12	.1	5	2	866	.70	4	10	ND	2	28	1	2	2	8	7.75	.05	9	7	4.97	48	.01	15	.69	.01	.01	2	50
HOT 22N 94+00E	1	1	4	9	.1	2	1	718	.24	5	10	ND	2	26	1	2	2	3	8.71	.03	4	3	5.38	34	.01	17	.25	.01	.01	2	20
HOT 22N 94+50E	2	17	14	54	.1	15	6	2165	2.36	12	7	ND	2	23	1	2	2	29	5.57	.10	24	24	3.85	104	.05	2	2.57	.02	.03	2	120
HOT 22N 95+00E	1	23	84	81	.1	57	12	1149	4.84	17	5	ND	2	12	1	6	2	64	.41	.09	15	73	1.09	167	.13	2	3.15	.01	.07	2	80
HOT 22N 95+50E	2	15	35	48	.1	23	5	1764	3.42	11	5	ND	2	17	1	3	2	31	5.60	.13	17	34	3.72	93	.03	2	1.52	.02	.05	2	60
HOT 22N 96+00E	2	27	15	37	.2	77	18	849	4.07	10	5	ND	2	23	1	3	2	65	.24	.19	29	110	1.16	180	.08	2	2.35	.01	.18	2	40
HOT 22N 96+50E	2	14	18	49	.1	27	6	547	3.30	8	5	ND	2	9	1	2	2	41	.26	.12	9	43	.35	136	.03	2	2.39	.01	.05	2	100
HOT 22N 97+00E	1	19	22	35	.1	32	8	1675	4.82	10	5	ND	2	18	1	2	2	36	.81	.36	35	28	.38	129	.01	2	1.72	.01	.06	2	70
HOT 22N 97+50E	1	13	18	46	.1	23	8	762	3.49	4	5	ND	2	24	1	3	2	23	.63	.27	46	17	.40	128	.01	2	1.93	.01	.13	2	30
HOT 22N 98+00E	2	18	29	36	.1	29	10	1493	4.15	16	5	ND	2	22	1	3	2	36	.60	.37	39	31	.26	84	.02	2	2.07	.01	.06	2	60
HOT 22N 98+50E	2	17	28	44	.1	23	7	1592	3.76	13	5	ND	2	22	1	3	2	34	1.12	.43	19	25	.42	120	.01	3	1.61	.01	.06	2	50
HOT 22N 99+00E	1	16	16	37	.1	19	7	941	3.54	12	5	ND	2	27	1	2	2	33	1.19	.40	25	26	.48	91	.02	2	2.02	.01	.04	2	60
HOT 22N 99+50E	1	13	15	40	.1	17	6	1359	3.44	13	5	ND	2	20	1	2	2	32	.55	.34	24	24	.25	98	.02	2	2.27	.01	.06	2	30
HOT 22N 100+00E	2	12	14	51	.1	16	6	1213	3.19	13	5	ND	2	22	1	5	2	31	.84	.38	19	25	.38	87	.01	2	1.52	.01	.06	2	40
HOT 20N 90+50E	1	47	14	58	.2	29	7	1080	2.99	2	5	ND	2	11	1	2	2	42	.25	.15	32	48	.62	157	.11	2	3.54	.02	.05	2	90
HOT 20N 91+00E	1	19	11	36	.3	30	10	149	3.72	2	5	ND	4	7	1	5	3	45	.09	.07	9	36	1.03	178	.09	2	4.72	.02	.05	2	100
HOT 20N 91+50E	2	16	17	100	.1	22	7	474	2.93	10	6	ND	2	4	1	2	2	50	.07	.08	16	34	2.94	104	.07	2	3.65	.01	.04	2	80
HOT 20N 92+00E	2	16	13	83	.1	31	9	270	2.91	16	5	ND	2	5	1	2	2	58	.14	.07	16	50	4.79	81	.05	2	4.06	.01	.08	2	30
HOT 20N 92+50E	1	11	16	45	.1	21	8	153	2.94	6	5	ND	4	5	1	4	3	51	.06	.05	15	31	3.26	93	.08	3	3.87	.01	.03	2	90
HOT 20N 93+00E	1	16	11	55	.1	28	9	612	2.96	12	5	ND	3	6	1	3	2	53	.28	.04	19	46	4.04	146	.07	2	4.21	.01	.13	2	20
HOT 20N 93+50E	2	10	15	50	.1	16	5	950	2.49	4	9	ND	2	25	1	2	2	37	5.30	.06	28	26	3.74	104	.04	2	2.71	.02	.06	2	60
HOT 20N 94+00E	1	15	27	77	.2	25	8	1057	3.87	8	5	ND	5	15	1	2	3	48	1.12	.06	32	37	1.21	114	.11	2	4.36	.02	.09	2	70
HOT 20N 94+50E	2	14	40	64	.1	22	7	1245	2.57	13	10	ND	2	18	1	2	2	36	6.18	.07	16	25	4.46	80	.06	2	2.10	.02	.04	2	60
HOT 20N 95+00E	2	29	223	131	.1	29	8	1589	3.32	18	9	ND	2	13	1	4	2	48	3.35	.12	19	30	2.58	125	.05	2	2.70	.01	.07	2	100
HOT 20N 95+50E	1	23	42	81	.1	34	8	2685	5.09	12	5	ND	2	14	1	2	2	41	1.25	.25	28	32	.82	111	.03	2	1.97	.01	.08	2	70
HOT 20N 96+00E	1	24	14	54	.1	49	12	1100	4.26	7	5	ND	2	24	1	3	3	61	.38	.22	32	77	1.33	97	.10	2	2.58	.01	.06	2	30
STD S-1/FA-AU	89	122	114	183	32.6	152	81	508	3.16	111	103	35	167	125	81	82	93	58	.56	.12	125	63	.58	122	.08	164	1.40	.20	.19	66	90

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	HG PPB
HOT 20N 96+50E	1	14	29	66	.1	16	7	1452	3.62	9	5	ND	2	8	1	2	2	35	.12	.26	13	25	.33	86	.02	2	2.03	.01	.07	2	30
HOT 20N 97+00E	1	14	24	64	.1	16	7	1621	3.52	6	5	ND	2	14	1	2	2	29	.32	.32	19	17	.26	91	.02	2	2.40	.01	.07	2	40
HOT 20N 97+50E	1	12	23	42	.1	20	8	837	3.92	5	5	ND	2	11	1	2	2	31	.20	.28	13	23	.47	94	.01	2	1.81	.01	.08	2	50
HOT 20N 98+00E	1	15	31	53	.1	23	10	1825	3.78	8	5	ND	2	17	1	2	2	32	.46	.36	19	25	.35	109	.01	13	1.52	.01	.09	2	30
HOT 20N 98+50E	1	13	29	48	.1	19	8	1996	3.88	12	5	ND	2	16	1	2	2	34	.48	.39	23	29	.28	87	.01	2	1.63	.01	.07	2	50
HOT 20N 99+00E	1	12	19	62	.1	14	6	1504	3.81	12	5	ND	2	14	1	2	2	35	.29	.33	16	26	.25	90	.01	10	1.79	.01	.06	2	20
HOT 20N 99+50E	1	15	24	52	.1	21	8	1409	3.78	15	5	ND	2	22	1	2	2	32	.60	.46	20	27	.29	89	.01	10	1.56	.01	.07	2	30
HOT 20N 100+00E	1	13	28	61	.1	12	4	492	2.89	15	5	ND	2	28	1	2	2	23	1.36	.49	14	24	.55	57	.01	5	1.14	.01	.08	2	40
HOT 18N 90+50E	1	37	22	155	.1	19	10	1019	2.89	4	5	ND	2	29	1	3	5	45	.46	.05	10	33	2.42	139	.11	6	2.58	.02	.12	2	30
HOT 18N 91+00E	1	103	21	84	.2	11	6	758	5.74	7	5	ND	17	15	1	2	2	90	.34	.06	22	18	.69	284	.04	2	3.08	.01	.09	2	20
HOT 18N 91+50E	1	17	10	41	.1	21	6	742	2.04	2	6	ND	2	27	1	6	2	25	7.00	.14	13	26	3.56	58	.02	2	1.46	.01	.07	2	40
HOT 18N 92+00E	1	17	3	34	.1	31	7	356	2.71	2	5	ND	2	5	1	5	3	49	.26	.05	18	48	4.82	66	.04	2	3.63	.01	.07	2	10
HOT 18N 92+50E	1	20	5	25	.1	25	7	557	2.41	2	5	ND	2	10	1	7	2	40	1.93	.08	26	43	5.73	50	.02	22	2.83	.01	.09	2	50
HOT 18N 93+00E	1	15	6	33	.1	28	8	774	2.59	2	5	ND	3	5	1	7	3	42	.64	.06	23	47	5.17	47	.03	20	3.01	.01	.11	2	20
HOT 18N 93+50E	1	20	14	54	.1	22	7	1577	2.24	9	5	ND	2	11	1	6	2	31	2.70	.13	20	29	3.69	100	.02	28	1.84	.01	.20	2	60
HOT 18N 94+00E	1	20	8	61	.3	33	10	617	2.47	4	5	ND	4	9	1	5	3	41	2.05	.05	21	47	5.63	97	.04	2	3.41	.01	.31	2	10
HOT 18N 94+50E	2	27	32	138	.1	38	7	1135	2.24	8	5	ND	2	19	1	7	2	32	6.28	.07	20	25	5.78	60	.03	19	2.06	.01	.14	2	30
HOT 18N 95+00E	1	7	19	25	.1	6	2	445	.55	3	5	ND	2	16	1	9	5	7	7.12	.04	6	7	4.63	31	.01	22	.43	.01	.01	2	50
HOT 18N 95+50E	1	3	6	12	.1	4	1	308	.42	4	5	ND	2	37	1	9	4	5	13.58	.02	3	6	8.43	22	.01	31	.25	.02	.01	2	5
HOT 18N 96+50E	1	16	29	57	.2	34	10	647	3.81	15	5	ND	2	8	1	6	2	45	.56	.08	39	47	3.17	76	.05	13	2.89	.01	.14	2	30
HOT 18N 97+00E	1	12	51	38	.1	14	4	1031	1.44	7	5	ND	2	29	1	9	2	17	6.78	.10	13	15	4.33	61	.02	16	.80	.01	.02	2	40
HOT 18N 97+50E	1	33	42	87	.2	39	9	1668	4.05	22	5	ND	2	21	1	6	2	34	3.90	.18	23	27	2.67	71	.02	2	1.48	.01	.07	2	30
HOT 18N 98+00E	1	16	16	56	.1	25	8	1359	4.20	10	5	ND	2	10	1	2	2	29	.45	.18	39	19	.60	81	.02	11	1.78	.01	.06	2	80
HOT 18N 98+50E	1	12	16	57	.1	19	8	957	3.23	2	5	ND	2	19	1	3	2	23	.63	.14	25	20	.87	131	.02	9	2.56	.01	.11	2	20
HOT 18N 99+00E	1	13	13	65	.2	26	10	396	3.84	4	5	ND	2	11	1	4	2	20	.30	.15	23	26	1.73	66	.01	2	2.73	.01	.13	2	30
HOT 18N 99+00EA	1	17	20	51	.3	20	9	839	3.24	8	5	ND	2	14	1	2	2	17	.42	.10	34	15	.81	134	.01	9	1.96	.01	.13	2	20
HOT 18N 99+50E	1	12	21	39	.1	13	7	1451	2.69	3	5	ND	2	25	1	2	3	14	.84	.38	43	14	.22	109	.01	16	.94	.01	.09	2	40
HOT 17N 91+50E	2	180	34	97	.3	16	9	2440	3.05	12	5	ND	12	31	1	3	2	84	1.58	.10	47	21	2.87	222	.06	2	2.45	.01	.22	2	20
HOT 17N 92+00E	1	19	8	47	.1	21	6	553	1.90	2	5	ND	2	18	1	7	3	30	3.90	.14	16	31	3.74	66	.02	32	2.14	.01	.13	2	30
HOT 17N 92+50E	1	16	17	85	.1	19	5	586	1.86	2	5	ND	2	12	1	6	3	27	2.25	.16	16	27	3.37	61	.02	25	1.81	.01	.13	2	40
HOT 17N 93+00E	1	21	16	85	.1	23	6	1044	2.33	5	5	ND	2	10	1	7	2	35	1.74	.11	19	32	3.23	96	.03	23	2.53	.01	.10	2	50
HOT 17N 93+50E	1	21	36	78	.2	21	6	1247	2.72	10	5	ND	2	13	1	5	2	33	1.72	.08	21	26	1.83	100	.05	2	2.76	.02	.08	2	60
HOT 17N 94+00E	1	5	11	12	.2	3	1	746	.57	2	5	ND	2	19	1	10	2	7	8.79	.03	6	7	5.17	36	.01	27	.51	.01	.01	2	40
HOT 17N 94+50E	1	8	35	30	.1	6	2	804	.76	4	5	ND	2	24	1	10	2	9	10.82	.04	7	9	6.34	37	.01	17	.55	.01	.01	2	30
HOT 17N 95+00E	1	5	50	16	.1	6	1	402	.31	2	5	ND	2	21	1	9	4	5	7.23	.04	4	4	4.25	17	.01	7	.29	.01	.01	2	5
HOT 17N 95+50E	1	9	19	36	.1	9	2	654	.65	2	5	ND	2	22	1	9	2	9	8.24	.04	5	7	4.92	23	.01	6	.42	.01	.02	2	20
STD S-1/FA-AU	87	122	113	182	31.8	151	80	496	3.16	110	90	34	171	126	78	70	88	58	.56	.12	125	63	.58	122	.08	163	1.40	.20	.19	65	85

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	HG PPB
HOT 17N 96+00E	2	12	16	59	.2	16	3	447	.95	5	5	ND	2	26	1	2	2	13	13.01	.05	6	11	8.31	30	.01	4	.62	.01	.02	2	20
HOT 17N 96+50E	2	14	13	74	.1	20	3	286	1.07	4	5	ND	2	23	1	2	2	14	12.70	.03	10	11	8.31	23	.01	2	.76	.01	.04	2	40
HOT 17N 97+00E	1	15	19	44	.1	23	8	828	3.03	16	5	ND	8	13	1	2	2	37	2.06	.05	31	33	3.68	164	.09	4	2.89	.01	.06	2	30
HOT 17N 97+50E	1	17	26	58	.1	24	9	2159	3.59	9	5	ND	2	14	1	2	2	27	.61	.21	38	25	.93	121	.02	3	1.85	.01	.09	2	40
HOT 17N 98+00E	2	11	19	46	.1	11	4	1277	1.97	9	5	ND	2	23	1	2	2	26	5.64	.12	23	16	3.90	89	.01	4	1.16	.01	.05	2	20
HOT 17N 98+50E	1	10	17	36	.3	16	7	1573	2.92	8	5	ND	3	8	1	2	2	18	.33	.11	20	13	.56	160	.01	2	1.66	.01	.08	2	30
HOT 17N 99+50E	1	12	14	55	.1	19	8	955	3.12	8	5	ND	2	16	1	2	2	16	.58	.20	34	18	1.05	129	.01	2	2.15	.01	.10	2	10
HOT 16N 91+00E	1	103	23	77	.3	9	4	275	2.43	6	5	ND	7	11	1	2	2	51	.29	.10	6	16	.77	75	.09	2	2.44	.01	.04	2	20
HOT 16N 91+50E	1	33	12	26	.2	4	2	137	1.67	2	5	ND	4	10	1	2	4	41	.10	.09	7	10	.19	55	.08	2	2.48	.01	.01	2	40
HOT 16N 91+50EA	1	33	23	77	.2	7	3	403	2.69	3	5	ND	5	7	1	2	2	50	.12	.12	6	11	.32	99	.12	2	2.20	.01	.04	2	30
HOT 16N 92+00E	1	55	13	130	.1	2	5	1248	3.39	10	5	ND	10	39	1	2	2	50	.68	.02	35	3	8.27	190	.04	11	3.84	.01	.09	2	20
HOT 16N 92+00EA	2	110	25	123	.1	19	10	788	5.10	10	5	ND	8	20	1	2	3	141	.38	.07	15	16	2.27	206	.09	2	3.36	.02	.12	2	20
HOT 16N 92+50E	3	273	41	134	.1	19	11	1650	3.83	20	7	ND	3	72	1	2	2	86	1.38	.13	32	23	2.45	273	.04	11	1.99	.02	.14	2	30
HOT 16N 92+50EA	1	70	10	123	.1	6	9	1895	4.33	7	5	ND	6	53	1	2	3	106	.51	.09	28	6	5.22	648	.06	6	3.58	.01	.19	2	10
HOT 16N 93+00E	1	11	27	32	.1	10	2	181	.87	3	5	ND	2	36	1	2	2	12	13.51	.05	8	8	7.89	37	.01	2	.54	.02	.02	2	20
HOT 16N 93+50E	1	13	34	48	.1	12	3	340	1.03	5	5	ND	2	30	1	2	3	14	11.20	.07	8	11	7.25	35	.01	2	.64	.01	.03	2	10
HOT 16N 94+00E	1	17	35	80	.1	14	3	575	1.25	5	5	ND	2	26	1	2	2	16	9.57	.11	8	14	6.24	45	.01	12	.77	.01	.05	2	40
HOT 16N 94+50E	1	19	43	106	.1	16	4	783	1.47	9	7	ND	2	19	1	2	2	19	7.17	.13	9	15	5.19	49	.02	11	1.01	.01	.06	2	50
HOT 16N 95+00E	1	20	40	82	.1	23	7	1079	2.74	12	6	ND	3	9	1	2	2	29	1.86	.13	22	28	3.32	89	.03	2	1.89	.01	.12	2	30
HOT 16N 95+50E	1	19	43	81	.1	20	7	1112	2.82	15	5	ND	3	9	1	2	2	28	1.78	.11	23	26	3.31	92	.03	6	1.86	.01	.13	2	70
HOT 16N 96+00E	1	13	21	25	.1	11	3	788	1.16	2	5	ND	2	31	1	2	2	13	10.96	.07	7	13	6.77	36	.01	8	.54	.01	.01	2	20
HOT 16N 96+50E	1	8	17	17	.1	13	2	332	.60	6	5	ND	2	39	1	2	3	7	13.33	.04	3	8	7.76	25	.01	13	.26	.02	.01	2	20
HOT 16N 97+00E	1	21	18	71	.1	22	8	1205	3.70	15	5	ND	5	9	1	2	2	43	1.31	.06	23	33	3.54	115	.06	5	3.24	.01	.07	2	30
HOT 16N 97+50E	1	14	10	47	.1	26	8	520	3.99	18	5	ND	9	6	1	2	2	37	.67	.04	27	38	4.07	93	.08	2	2.80	.01	.14	2	20
HOT 16N 98+00E	1	15	22	48	.1	12	3	1559	1.37	10	5	ND	2	31	1	2	2	17	9.23	.07	10	12	6.10	64	.02	3	.98	.01	.04	2	30
HOT 16N 98+50E	1	16	17	50	.1	13	6	1267	2.48	10	5	ND	2	24	1	2	2	19	5.26	.12	27	17	3.85	106	.02	8	1.64	.01	.07	2	40
HOT 16N 99+00E	2	27	132	156	.5	15	6	1539	2.83	16	5	ND	2	19	1	5	2	23	3.10	.11	34	20	2.25	107	.02	2	1.83	.01	.07	2	50
HOT 16N 99+50E	1	21	103	195	.4	17	7	1204	2.84	15	5	ND	3	11	1	3	2	16	2.34	.15	24	16	2.00	108	.01	3	1.50	.01	.12	2	40
HOT 15N 91+00E	1	24	14	28	.1	3	2	382	3.72	6	5	ND	4	6	1	2	2	60	.08	.09	7	8	.15	92	.08	2	2.27	.01	.02	2	60
HOT 15N 91+50E	1	114	33	115	.1	12	9	987	5.54	13	5	ND	9	25	1	2	3	136	.48	.13	20	16	2.10	282	.07	3	2.55	.02	.09	2	10
HOT 15N 92+00E	1	161	24	148	.1	14	11	1465	5.43	11	5	ND	5	36	1	2	2	113	.73	.18	21	20	4.20	388	.06	7	3.01	.02	.14	2	5
HOT 15N 92+50E	1	107	14	109	.1	10	9	1259	5.62	8	5	ND	5	38	1	2	6	165	1.49	.12	21	17	2.74	196	.12	7	2.45	.02	.15	2	5
HOT 15N 93+00E	1	327	48	118	.3	15	16	2388	5.98	6	5	ND	12	88	1	2	4	174	1.52	.38	65	27	2.76	630	.10	9	2.03	.02	.39	2	5
HOT 15N 93+50E	2	25	41	139	.1	20	6	943	2.35	9	7	ND	2	16	1	2	2	27	4.06	.20	16	21	3.80	70	.02	12	1.58	.01	.08	2	40
HOT 15N 94+00E	1	23	32	113	.1	23	8	1640	3.45	14	5	ND	3	9	1	3	2	37	.74	.18	28	31	2.65	83	.03	7	2.30	.01	.12	2	20
HOT 15N 94+50E	1	30	30	68	.1	24	7	1376	3.01	12	5	ND	2	9	1	2	2	37	2.40	.10	24	29	3.65	78	.03	7	2.11	.01	.07	2	40
STD S-1/FA-AU	87	121	114	182	32.4	151	80	479	3.16	119	101	34	170	125	79	77	92	58	.56	.12	124	63	.58	121	.07	168	1.39	.20	.19	63	90

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	HG PPB
HOT 15N 95+00E	2	40	44	51	.2	28	8	866	3.18	12	5	ND	4	9	1	3	2	38	.51	.10	30	34	2.24	93	.04	34	2.84	.01	.09	2	30
HOT 15N 95+50E	1	17	45	56	.3	24	8	345	3.75	11	5	ND	5	8	1	2	2	47	.35	.06	18	29	1.31	102	.08	15	4.33	.01	.05	2	20
HOT 15N 96+00E	1	17	25	61	.1	28	8	984	3.34	12	5	ND	4	10	1	2	2	41	.72	.05	26	31	1.68	100	.05	27	3.60	.01	.04	2	30
HOT 15N 96+50E	2	20	26	74	.3	25	5	1091	2.02	13	5	ND	2	12	1	3	2	26	2.73	.05	20	18	2.73	86	.02	32	1.83	.01	.06	2	10
HOT 15N 97+00E	1	6	7	11	.2	16	6	549	1.84	3	5	ND	2	11	1	2	2	20	2.53	.09	19	21	2.31	37	.01	31	1.33	.01	.02	2	20
HOT 15N 97+50E	2	17	38	70	.5	17	7	1251	3.03	15	5	ND	2	14	1	4	2	28	.99	.09	33	19	1.39	123	.04	32	2.66	.01	.10	2	40
HOT 15N 98+00E	2	23	41	72	.3	23	8	1805	3.39	20	5	ND	3	12	1	3	2	35	.79	.07	38	27	1.66	117	.04	32	2.80	.01	.12	2	30
HOT 15N 98+50E	1	6	10	17	.1	6	2	1050	.60	4	10	ND	2	13	1	2	4	9	3.98	.06	10	7	2.89	40	.01	33	.56	.01	.02	2	5
HOT 15N 99+00E	1	6	8	22	.1	8	2	998	1.08	6	6	ND	2	15	1	3	2	16	4.31	.03	14	14	3.14	51	.02	33	.98	.01	.04	2	10
HOT 15N 99+50E	2	17	32	57	.2	16	6	1558	3.19	15	5	ND	2	12	1	3	2	30	2.26	.07	29	20	1.97	117	.03	30	2.12	.01	.09	2	30
HOT 14N 93+00E	1	85	19	144	.3	10	13	1627	5.90	11	5	ND	7	43	1	2	3	106	.53	.11	108	6	4.01	840	.08	41	3.20	.01	.19	2	20
HOT 14N 93+50E	1	118	22	73	.3	10	13	1776	5.73	14	5	ND	5	54	1	2	2	110	.97	.21	59	12	2.07	605	.06	36	1.61	.01	.15	2	5
HOT 14N 94+00E	1	26	36	117	.1	25	7	1091	2.81	10	5	ND	2	9	1	2	2	39	.37	.16	19	25	1.78	188	.03	30	2.84	.01	.07	2	10
HOT 14N 94+50E	1	70	28	58	.3	19	7	737	2.80	14	5	ND	2	12	1	2	2	29	.44	.13	29	20	1.06	96	.02	23	1.77	.01	.08	2	40
HOT 14N 95+00E	1	50	15	129	.1	20	10	1565	4.16	8	5	ND	2	25	1	2	2	70	.38	.10	16	32	1.80	459	.05	18	1.97	.02	.12	2	30
HOT 14N 95+50E	1	30	35	130	.1	21	6	1393	4.58	8	5	ND	2	15	1	2	2	165	.33	.22	20	43	.65	193	.03	33	1.63	.01	.05	2	40
HOT 14N 96+00E	1	22	9	18	.1	8	3	397	1.01	5	5	ND	2	24	1	2	2	18	3.41	.08	10	12	1.91	58	.01	31	.52	.01	.03	2	20
HOT 14N 96+50E	1	27	18	41	.1	22	7	600	2.44	12	5	ND	2	10	1	2	2	34	.48	.07	23	30	2.89	92	.04	31	2.75	.01	.08	2	40
HOT 14N 97+00E	2	54	21	39	.4	21	7	452	3.20	11	5	ND	4	10	1	2	2	35	.32	.08	33	23	1.44	51	.01	27	2.07	.01	.08	2	30
HOT 14N 97+50E	1	50	20	41	.3	18	7	705	3.10	12	5	ND	3	13	1	2	2	37	.42	.07	26	21	1.16	88	.01	15	1.85	.01	.10	2	20
HOT 14N 98+00E	1	29	23	80	.1	16	6	620	2.74	10	5	ND	2	9	1	2	2	31	.24	.18	18	22	.84	159	.03	15	2.85	.01	.06	2	40
HOT 14N 98+50E	1	36	18	39	.1	20	6	152	3.11	10	5	ND	3	7	1	2	2	46	.13	.06	11	31	.90	90	.06	24	2.68	.01	.05	2	30
HOT 14N 99+00E	1	14	9	14	.1	4	2	1197	.77	4	8	ND	2	11	1	2	2	12	3.16	.04	9	7	2.35	67	.01	21	.54	.01	.03	2	20
HOT 14N 99+50E	1	9	16	34	.1	10	3	1720	1.69	7	5	ND	2	13	1	2	2	23	2.70	.04	16	18	2.81	80	.04	34	1.70	.01	.05	2	5
HOT 13N 91+50E	1	16	9	10	.2	3	2	108	3.01	8	7	ND	2	4	1	2	2	41	.08	.13	5	8	.12	29	.11	34	5.14	.01	.02	2	70
HOT 13N 92+00E	1	261	25	122	.1	9	7	724	3.66	16	5	ND	4	22	1	2	2	90	.50	.06	14	14	2.88	123	.12	40	2.69	.02	.08	2	40
HOT 13N 92+50E	1	105	18	147	.1	6	7	1007	4.29	12	5	ND	2	22	1	2	2	89	.35	.07	16	7	5.00	313	.09	35	3.40	.01	.10	2	20
HOT 13N 93+00E	1	71	19	160	.2	18	10	779	4.64	12	5	ND	2	21	1	2	2	74	.34	.20	19	22	2.55	413	.08	37	2.94	.02	.09	2	30
HOT 13N 93+50E	1	13	21	42	.1	13	5	1621	2.34	10	5	ND	2	12	1	2	2	33	1.99	.06	22	23	2.26	82	.05	23	2.22	.01	.06	2	20
HOT 13N 94+00E	1	48	17	23	.2	10	4	671	1.53	7	5	ND	2	15	1	2	3	17	2.13	.08	21	11	1.68	59	.01	29	.89	.01	.04	2	30
HOT 13N 94+50E	1	64	20	39	.1	17	6	308	2.88	12	5	ND	2	11	1	2	2	37	.35	.04	20	19	.99	120	.02	28	2.02	.01	.07	2	10
HOT 13N 97+00E	1	40	18	39	.3	17	6	773	2.45	9	5	ND	2	18	1	4	2	22	1.63	.11	28	17	1.60	105	.01	28	1.79	.01	.08	2	50
HOT 13N 97+50E	1	16	34	82	.2	12	5	1567	1.97	9	5	ND	2	10	1	2	2	20	1.27	.16	23	16	1.20	79	.02	32	1.53	.01	.08	2	40
HOT 13N 98+00E	1	23	29	43	.2	19	7	274	3.07	11	5	ND	2	7	1	3	2	23	.19	.10	23	22	.83	59	.01	24	2.29	.01	.07	2	30
HOT 13N 98+50E	1	15	20	27	.2	14	5	1394	2.27	7	5	ND	2	15	1	2	2	21	1.91	.16	20	21	1.40	111	.01	27	1.31	.01	.05	2	20
HOT 13N 99+00E	1	18	25	27	.2	19	6	1307	2.41	12	5	ND	2	15	1	2	2	25	2.34	.12	27	25	1.94	66	.02	32	1.16	.01	.04	2	50
HOT 13N 99+50E	1	35	24	56	.3	27	8	600	3.47	14	5	ND	3	9	1	4	2	43	.49	.08	32	37	1.68	79	.04	34	2.68	.01	.09	2	20
STD S-1/FA-AU	90	122	115	183	31.8	151	81	486	3.16	114	98	36	172	125	81	77	92	58	.56	.12	128	63	.58	122	.08	167	1.39	.19	.20	66	95

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	HG PPB
HOT 84C6R 8	2	11	4	4	.3	3	1	95	.29	2	2	ND	2	12	1	9	10	2	6.29	.01	2	3	2.42	15	.01	7	.04	.01	.01	2	40
HOT 84C6R 9	3	112	6	11	1.2	3	1	128	.22	9	2	ND	3	57	1	53	2	5	22.07	.01	2	3	11.25	17	.01	25	.05	.02	.02	2	470
HOT 84C6R 10	1	6	9	3	.3	7	2	477	.61	10	2	ND	2	201	1	5	2	5	26.10	.07	8	4	.95	13	.01	9	.15	.01	.09	2	10
HOT 84C6R 11	3	16	6	6	.2	4	1	323	.69	5	2	ND	2	203	1	8	2	12	24.55	.04	7	5	7.53	14	.01	10	.11	.01	.07	2	60
HOT 84C6R 12	1	5	10	9	.2	5	2	326	.86	2	2	ND	5	349	1	3	2	2	22.96	.12	15	3	.50	18	.01	8	.27	.01	.14	2	5
HOT 84C6R 13	2	5	9	6	.3	3	1	867	1.01	2	2	ND	2	163	1	6	2	3	21.37	.04	10	1	4.93	14	.01	7	.09	.01	.05	2	30
HOT 84C6R 14	3	1	3	4	.3	3	1	242	.68	2	3	ND	2	115	1	2	2	5	19.37	.11	5	2	9.63	10	.01	16	.15	.03	.07	2	10
HOT 84C6R 15	1	4	4	4	.1	3	1	165	.71	2	2	ND	3	398	1	4	2	3	28.67	.08	12	3	1.07	13	.01	5	.09	.01	.06	2	5
HOT 84C6R 16	1	2	4	7	.1	2	1	129	.46	2	2	ND	2	356	1	3	2	2	28.91	.05	7	2	.53	9	.01	4	.15	.01	.03	2	5
HOT 84C6R 17	2	6	9	22	.2	24	10	435	5.85	3	2	ND	3	216	1	3	2	3	24.16	.16	5	1	4.38	14	.01	6	.12	.01	.04	2	30
HOT 84C6R 18	1	2	4	3	.2	2	1	461	.45	2	2	ND	2	412	1	4	2	2	28.10	.06	4	2	1.87	8	.01	5	.05	.01	.03	2	5
HOT 84C6R 19	1	14	4	8	.1	9	3	297	1.33	3	2	ND	8	161	1	6	6	9	18.70	.13	19	7	1.37	40	.01	5	.12	.02	.07	2	20
HOT 84C6R 20	1	32	6	6	.1	17	6	289	1.88	9	2	ND	11	91	1	3	11	12	13.21	.09	26	11	1.15	60	.01	6	.20	.03	.09	2	5
HOT 84C6R 21	1	17	3	11	.1	14	4	246	1.55	3	2	ND	7	102	1	4	10	14	15.96	.07	14	14	1.40	76	.01	6	.22	.03	.08	2	20
HOT 84C6R 22	1	2	9	6	.2	5	3	317	1.04	2	2	ND	2	282	1	4	2	4	28.31	.04	6	4	2.16	85	.01	7	.11	.01	.09	2	5
HOT 84C6R 23	2	3	8	6	.3	3	1	275	.27	2	2	ND	2	108	1	2	2	3	22.56	.01	2	3	10.44	7	.01	4	.04	.02	.01	2	10
HOT 84C6R 24	1	8	33	9	.5	4	1	323	.45	2	2	ND	2	75	1	5	2	2	28.57	.02	7	3	1.27	28	.01	11	.09	.01	.05	2	50
HOT 84C6R 25	2	1	5	4	.2	3	1	267	.65	2	2	ND	2	70	1	2	2	4	17.24	.03	5	3	7.94	8	.01	15	.10	.02	.04	2	5
HOT 84C6R 26	1	3	4	4	.2	3	1	172	.47	2	2	ND	2	25	1	4	9	2	8.75	.02	2	4	3.91	7	.01	5	.04	.01	.02	2	5
HOT 84C6R 27	1	5	5	4	.3	5	2	171	.51	3	2	ND	2	412	1	2	2	2	28.32	.10	13	3	.61	13	.01	7	.11	.01	.10	2	5
HOT 84C6R 28	4	44	6	63	.1	102	26	1070	6.70	2	2	ND	8	87	1	2	13	117	4.31	.36	33	283	5.04	238	.41	10	3.57	.03	.36	2	5
HOT 84C6R 29	1	4	8	6	.1	4	2	127	.59	2	2	ND	2	430	1	3	2	3	27.78	.05	9	5	.67	24	.01	6	.12	.01	.05	2	5
HOT 84C6R 30	1	3	9	41	.4	4	2	255	.51	2	3	ND	2	788	1	4	2	3	28.18	.04	7	7	.62	56	.01	6	.14	.01	.06	2	5
HOT 84C6R 31	1	6	6	6	.3	5	2	191	.88	2	2	ND	2	380	1	3	2	5	27.84	.28	11	5	.99	18	.01	8	.17	.01	.09	2	10
HOT 84C6R 32	3	13	10	11	.3	24	5	357	2.86	3	2	ND	3	147	1	2	2	18	17.55	.07	10	24	6.93	27	.01	18	.18	.01	.11	2	5
HOT 84C6R 33	2	11	7	13	.3	52	16	1008	2.99	3	2	ND	4	193	1	4	7	22	19.09	.14	20	26	2.44	40	.01	15	.23	.01	.19	2	5
HOT 84C6R 34	1	5	4	6	.3	16	6	481	.94	4	2	ND	3	242	1	3	7	6	19.95	.21	9	14	.97	90	.01	15	.21	.01	.17	2	5
HOT 84C6R 34 A	1	4	6	8	.4	7	3	286	.86	5	2	ND	4	321	1	3	2	6	26.66	.08	11	6	.60	31	.01	11	.12	.01	.10	2	5
HOT 84C6R 35	1	141	5	6	.2	3	2	144	.74	2	2	ND	2	23	1	3	5	10	.90	.01	2	3	.07	154	.01	9	.02	.01	.02	2	5
HOT 84C6R 36	1	16	7	5	.4	3	3	207	.60	2	2	ND	2	17	1	5	4	6	.71	.01	6	1	.08	111	.01	5	.05	.02	.02	2	50
HOT 84C6R 37	2	10	3	47	.3	7	5	1788	3.78	2	2	ND	5	225	1	3	14	114	8.82	.04	15	1	2.49	1018	.01	3	.15	.02	.03	2	60
HOT 84C6R 38	3	23	15	67	.9	17	9	3030	7.03	2	2	ND	13	126	1	2	17	321	9.86	.15	60	1	.54	350	.01	3	.32	.04	.02	3	10
HOT 84C6R 39	1	1004	8	58	.2	4	10	494	6.19	2	2	ND	8	223	1	2	9	242	.99	.23	31	1	.25	629	.24	4	.26	.04	.13	2	5
HOT 84C6R 40	3	61	1	19	.3	34	13	328	2.72	2	2	ND	12	104	1	3	13	73	3.53	.06	15	89	1.82	85	.28	6	6.35	.12	1.85	2	5
HOT 8466R 1	3	8	6	6	.7	4	2	208	.26	2	6	ND	3	43	1	2	2	6	16.19	.01	3	6	7.79	13	.01	7	.12	.01	.06	2	5
HOT 8466R 2	3	5	8	10	.7	4	2	220	.30	3	2	ND	4	91	2	2	2	6	16.92	.01	3	2	8.71	13	.01	7	.07	.02	.02	2	5
HOT 8466R 3	4	3	3	5	.5	4	1	199	.33	2	2	ND	3	66	1	2	2	6	21.74	.01	4	5	11.46	10	.01	5	.16	.01	.06	2	10
HOT 8466R 4	3	6	28	14	.5	6	2	168	.51	5	2	ND	4	91	1	2	2	11	24.24	.02	5	4	8.84	43	.01	9	.19	.02	.09	2	90
STD C-1/FA-AU	97	125	116	186	35.9	155	82	534	3.09	117	104	38	166	128	88	88	94	58	.56	.13	128	62	.58	124	.07	174	1.47	.22	.22	67	85

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	Hg ppb
HOT 8466R 5	2	11	2	17	.2	9	3	159	.84	4	2	ND	3	54	1	2	2	9	23.38	.03	5	11	2.55	52	.01	6	.85	.01	.22	3	20
HOT 8466R 6	1	9	3	17	.3	8	2	167	.78	4	2	ND	2	53	1	2	2	8	23.16	.03	5	11	2.64	56	.01	5	.75	.01	.18	2	10
HOT 8466R 7	1	6	2	17	.2	9	3	168	.92	2	2	ND	2	54	1	2	2	10	22.07	.03	5	13	3.54	79	.01	5	.88	.01	.24	2	5
HOT 8466R 8	1	1	4	13	.1	8	2	160	.81	2	2	ND	2	50	1	2	2	8	17.92	.03	5	10	5.49	45	.01	5	.67	.01	.28	2	70
HOT 8466R 9	1	1	3	16	.2	9	3	165	.84	2	2	ND	2	50	1	2	2	9	21.28	.03	5	13	4.41	95	.01	5	.86	.01	.30	2	20
HOT 8466R 10	1	3	1	14	.2	8	2	165	.75	2	2	ND	2	59	1	2	2	8	27.65	.03	4	10	2.28	151	.01	4	.72	.01	.21	2	5
HOT 8466R 11	1	2	4	13	.1	7	2	180	.77	2	2	ND	2	58	1	2	2	7	26.49	.03	5	13	2.54	92	.01	5	.70	.01	.22	2	10
HOT 8466R 12	1	2	1	18	.1	10	3	175	.92	2	2	ND	2	52	1	2	2	9	26.52	.03	4	10	2.16	107	.01	4	.92	.01	.25	2	30
HOT 8466R 13	1	5	4	19	.1	9	3	191	.91	2	2	ND	2	53	1	2	2	9	25.72	.03	5	9	2.54	102	.01	5	.81	.01	.25	2	5
HOT 8466R 14	1	4	1	14	.1	8	2	169	.80	5	2	ND	2	51	1	2	2	9	22.98	.04	5	10	3.93	121	.01	6	.79	.01	.22	2	5
HOT 8466R 15	1	5	3	18	.1	10	3	151	1.00	2	2	ND	3	48	1	2	2	11	22.57	.03	5	16	3.72	54	.02	4	1.03	.01	.30	2	5
HOT 8466R 16	1	5	6	15	.2	9	3	173	.85	4	2	ND	3	47	1	3	2	9	28.86	.04	5	12	1.93	73	.01	7	.84	.01	.21	2	5
HOT 8466R 17	1	11	4	13	.2	7	2	139	.86	5	2	ND	2	51	1	2	2	9	24.50	.03	5	12	2.68	110	.01	6	.73	.01	.25	2	5
HOT 8466R 18	1	9	5	12	.2	7	2	141	.71	10	2	ND	2	57	1	2	2	8	23.33	.03	4	10	3.87	429	.01	3	.61	.01	.19	2	5
HOT 8466R 19	1	1	2	11	.2	7	2	166	.61	4	2	ND	2	47	1	2	2	8	27.87	.02	5	11	2.85	75	.01	3	.58	.01	.20	2	5
HOT 8466R 20	1	1	4	11	.1	6	2	184	.61	7	2	ND	2	45	1	2	2	9	28.34	.03	5	10	2.96	63	.01	5	.57	.01	.17	2	5
HOT 8466R 21	1	2	5	14	.1	8	2	149	.72	4	2	ND	2	44	1	2	2	9	23.54	.03	5	12	3.87	61	.01	4	.83	.01	.27	2	5
HOT 8466R 22	1	4	5	16	.1	8	2	102	.82	3	2	ND	2	50	1	2	2	9	23.92	.03	4	13	4.26	178	.02	5	.95	.01	.25	2	5
HOT 8466R 23	1	2	4	13	.1	7	3	110	.55	5	2	ND	2	76	1	2	2	8	22.63	.02	4	8	5.27	1145	.01	5	.67	.01	.26	2	5
HOT 8466R 24	1	24	1	16	.1	10	2	115	.85	4	2	ND	2	47	1	2	2	12	24.13	.03	6	17	3.62	75	.01	4	1.14	.01	.32	2	5
HOT 8466R 25	1	5	4	13	.1	8	2	114	.76	5	2	ND	2	52	1	2	2	9	23.26	.03	4	11	4.23	76	.01	4	.85	.01	.23	2	5
HOT 8466R 26	1	11	3	13	.1	7	2	127	.77	7	2	ND	2	50	1	2	2	9	25.38	.03	4	10	3.74	47	.01	4	.79	.01	.20	2	5
HOT 8466R 27	1	12	1	12	.1	6	1	110	.63	5	2	ND	2	54	1	2	2	8	26.20	.02	4	11	3.61	57	.01	3	.60	.01	.18	2	5
HOT 8466R 28	1	19	6	15	.1	7	2	122	.81	5	2	ND	2	53	1	2	2	10	25.18	.03	4	13	3.16	65	.01	4	.76	.01	.22	2	5
HOT 8466R 29	1	17	2	12	.1	6	1	111	.67	8	2	ND	2	53	1	2	2	8	29.60	.03	4	12	2.20	61	.01	3	.66	.01	.15	2	5
HOT 8466R 30	1	7	3	12	.1	7	2	127	.72	6	2	ND	2	48	1	2	2	10	23.97	.02	5	12	4.50	67	.02	5	.80	.01	.29	2	5
HOT 8466R 31	5	8	5	6	.3	4	1	160	.64	9	2	ND	2	71	1	2	2	17	19.48	.06	2	6	7.03	56	.01	5	.06	.02	.02	2	20
HOT 8466R 32	1	3	7	8	.1	4	1	153	.59	7	2	ND	2	261	1	3	2	2	35.64	.05	7	6	.57	10	.01	4	.26	.01	.07	2	5
HOT 8466R 33	1	3	8	10	.1	5	2	307	.81	10	2	ND	2	222	1	2	2	2	29.53	.05	9	2	.64	17	.01	5	.09	.01	.07	2	5
HOT 8466R 34	1	5	6	10	.1	4	2	201	.61	5	2	ND	2	57	1	2	2	6	24.68	.02	4	6	4.28	64	.01	3	.07	.01	.06	2	5
HOT 8466R 35	1	1	1	29	.2	12	4	155	1.48	6	2	ND	4	49	1	2	2	18	21.12	.04	11	24	2.93	122	.06	3	1.99	.01	.31	2	5
HOT 8466R 36	1	1	5	3	.1	2	1	71	.39	6	2	ND	2	277	1	4	2	2	39.00	.06	2	4	1.15	10	.01	14	.03	.01	.01	2	5
HOT 8466R 37	1	1	4	3	.1	3	1	160	.34	3	2	ND	2	58	1	2	2	2	11.17	.11	2	6	4.05	5	.01	7	.06	.01	.01	2	5
HOT 8466R 38	1	1	3	2	.1	2	1	141	.26	4	2	ND	2	147	1	2	2	2	20.49	.05	2	5	1.55	5	.01	4	.03	.01	.01	2	5
HOT 8466R 39	1	1	1	2	.1	3	1	152	.45	4	2	ND	2	67	1	2	2	3	15.38	.04	2	6	6.04	6	.01	12	.05	.01	.02	2	5
HOT 8466R 40	3	225	3	4	.1	2	2	51	2.22	5	2	ND	10	84	1	2	2	17	1.41	.08	18	1	.40	32	.08	2	.32	.05	.06	2	5
HOT 8466R 41	1	1	4	3	.2	2	1	440	.25	3	2	ND	2	207	1	2	2	2	24.42	.07	2	4	2.03	7	.01	8	.01	.01	.01	2	5
HOT 8466R 42	1	3	4	7	.1	2	1	844	1.82	3	2	ND	10	99	1	2	2	22	1.22	.05	34	1	.19	54	.01	3	.32	.04	.20	2	5
STD S-1/FA-AU	97	123	115	183	35.1	151	80	486	3.16	120	104	37	167	125	88	82	94	57	.56	.13	127	67	.58	120	.07	170	1.46	.21	.19	63	100

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	Hg ppb
HOT 23N 100+50E	5	24	23	82	.4	33	13	346	3.53	10	2	ND	10	31	3	3	4	18	1.10	.22	28	32	2.00	48	.01	15	2.32	.01	.11	2	30
HOT 23N 101+00E	3	19	15	59	.3	28	8	238	3.20	7	2	ND	8	25	2	2	3	15	.83	.23	32	22	1.39	44	.01	13	1.98	.01	.10	2	40
HOT 23N 101+50E	3	15	17	49	.3	22	8	400	2.99	6	2	ND	7	26	1	2	2	13	.80	.31	34	17	.63	39	.02	11	1.36	.01	.10	2	10
HOT 23N 102+00E	3	18	17	91	.2	27	11	857	3.49	5	2	ND	3	19	1	2	2	17	.69	.30	27	27	1.69	61	.02	9	2.37	.01	.11	2	40
HOT 23N 102+50E	2	16	16	98	.2	23	6	269	3.14	2	2	ND	5	31	1	2	2	16	1.19	.41	33	26	1.55	44	.02	12	2.15	.01	.10	2	30
HOT 23N 103+00E	3	14	24	74	.2	25	10	1019	3.93	7	2	ND	2	15	1	2	2	22	.44	.41	25	25	1.17	58	.01	8	2.21	.01	.08	2	20
HOT 23N 103+50E	4	22	105	205	.5	20	7	1872	4.03	16	2	ND	2	22	2	2	4	32	1.04	.46	22	24	.42	61	.02	6	1.90	.01	.06	2	50
HOT 23N 104+00E	3	17	79	145	.4	21	8	1455	3.70	10	2	ND	2	14	1	2	2	23	.38	.46	23	21	.72	47	.01	6	1.91	.01	.08	2	40
HOT 23N 104+50E	2	16	30	73	.2	18	9	1179	3.46	6	2	ND	2	12	1	2	3	21	.28	.37	28	18	.42	58	.01	5	1.49	.01	.08	2	20
HOT 23N 105+00E	2	16	18	63	.1	23	8	488	3.26	5	2	ND	5	25	1	2	2	18	.77	.41	24	24	1.05	44	.01	8	1.72	.01	.09	2	20
HOT 23N 105+50E	2	16	20	65	.2	19	7	788	3.99	6	2	ND	2	23	1	2	2	23	.90	.38	27	16	.54	70	.01	6	1.66	.01	.07	2	30
HOT 23N 106+00E	2	20	39	120	.1	27	9	1376	4.52	12	2	ND	2	14	1	2	2	25	.38	.39	30	27	1.03	68	.01	8	2.35	.01	.09	2	30
HOT 23N 106+50E	3	16	48	100	.1	22	10	1067	4.26	7	2	ND	2	9	1	2	3	23	.20	.33	19	22	.94	51	.02	5	2.68	.01	.06	2	40
HOT 22N 100+50E	2	9	35	26	.2	14	4	596	3.47	11	2	ND	4	20	1	2	2	27	.86	.42	29	28	.32	46	.01	7	1.27	.01	.07	2	20
HOT 22N 101+00E	1	13	20	45	.1	18	7	506	3.01	9	2	ND	5	21	1	2	3	13	.84	.24	31	16	.59	46	.01	8	1.14	.01	.11	2	20
HOT 22N 101+50E	2	15	15	73	.1	25	10	781	3.41	6	2	ND	4	21	1	2	2	14	.94	.25	33	25	1.49	50	.01	8	2.02	.01	.10	2	30
HOT 22N 102+00E	2	19	19	76	.2	27	11	453	3.38	7	2	ND	6	26	1	2	2	16	1.08	.23	25	28	1.92	47	.01	8	2.25	.01	.10	2	30
HOT 22N 102+50E	1	18	22	82	.1	21	6	241	2.95	5	2	ND	5	26	1	2	2	14	.96	.26	30	22	1.25	45	.01	9	1.79	.01	.09	2	20
HOT 22N 103+27E	3	17	99	138	.1	17	7	1355	4.14	13	2	ND	2	21	1	2	2	27	.54	.47	24	23	.40	50	.01	6	1.58	.01	.06	2	40
HOT 22N 103+50E	2	20	161	279	.3	22	8	2239	4.52	8	2	ND	2	27	1	2	2	29	.74	.58	22	23	.42	79	.02	6	2.10	.01	.06	2	30
HOT 22N 104+00E	2	18	61	117	.2	21	8	1092	3.88	9	2	ND	2	16	1	2	2	28	.44	.34	24	21	.60	75	.02	6	2.46	.01	.06	2	50
HOT 22N 104+50E	2	18	21	80	.1	18	8	934	2.99	9	2	ND.	2	26	1	2	2	19	.79	.59	29	16	.22	64	.01	5	1.32	.01	.07	2	30
HOT 22N 105+00E	1	14	22	71	.1	16	7	927	2.67	5	2	ND	2	10	1	2	2	19	.28	.25	18	14	.34	38	.01	5	1.73	.01	.07	2	30
HOT 22N 105+50E	1	14	17	43	.1	16	8	629	2.63	6	2	ND	3	26	1	2	2	13	.86	.29	34	12	.16	44	.01	6	.87	.01	.05	2	40
HOT 22N 106+00E	2	14	111	171	.2	18	7	1012	3.91	7	2	ND	2	15	1	2	2	25	.53	.40	18	20	.49	67	.01	7	1.87	.01	.07	2	30
HOT 22N 106+50E	3	20	365	275	2.5	15	5	911	2.34	17	2	ND	3	40	2	9	8	16	9.13	.38	10	17	3.86	48	.01	13	.92	.01	.08	2	80
HOT 20N 100+50E	2	15	26	60	.1	20	7	1387	3.92	13	2	ND	2	13	1	2	2	39	.63	.32	18	26	.45	67	.01	6	1.73	.01	.07	2	30
HOT 20N 101+00E	2	17	16	45	.2	19	6	2037	3.94	12	2	ND	2	22	1	2	2	35	.68	.44	26	28	.32	70	.02	10	1.58	.01	.06	2	40
HOT 20N 101+50E	2	16	20	53	.1	17	6	1334	3.54	12	2	ND	2	16	1	2	2	31	.50	.40	26	22	.33	73	.02	4	1.90	.01	.06	2	30
HOT 20N 102+00E	1	17	14	78	.1	25	9	958	3.57	8	2	ND	3	18	1	2	2	17	.68	.28	36	25	1.25	63	.01	6	2.05	.01	.09	2	10
HOT 20N 102+50E	1	14	18	50	.1	15	8	762	2.25	5	2	ND	2	44	1	2	2	12	1.78	.23	16	18	.88	78	.01	9	1.41	.01	.08	2	30
HOT 20N 103+00E	2	18	21	97	.1	22	9	1001	3.41	8	2	ND	3	28	1	2	2	20	.91	.38	29	21	1.21	73	.02	7	2.46	.01	.12	2	20
HOT 20N 103+50E	2	23	110	178	.5	21	8	2098	4.22	16	2	ND	2	27	2	2	2	26	1.20	.50	14	25	.52	83	.02	10	1.74	.01	.08	2	80
HOT 20N 104+00E	3	29	56	96	.7	16	5	964	2.60	18	2	ND	2	47	1	5	10	13	8.24	.24	16	12	3.51	37	.01	4	.70	.01	.04	2	90
HOT 20N 104+50E	3	22	163	558	.3	16	7	941	3.38	19	5	ND	3	27	2	2	2	18	1.48	.37	19	19	.61	41	.01	9	1.03	.01	.07	2	40
HOT 20N 105+00E	2	48	781	389	1.3	22	8	1714	4.17	29	2	ND	2	19	3	2	2	22	.64	.41	29	22	.79	61	.02	7	2.00	.01	.07	2	200
HOT 20N 105+50E	1	23	66	93	.3	23	8	1286	3.66	13	2	ND	2	23	1	2	2	25	.81	.48	18	21	.31	73	.01	9	1.47	.01	.08	2	30
STD 5-1/FA-AU	95	125	118	187	36.0	157	83	508	3.08	128	104	39	170	128	89	89	96	59	.56	.14	137	65	.58	124	.08	179	1.47	.22	.20	68	95

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	HG PPB
HOT 20N 106+00E	3	32	69	164	.7	32	11	948	3.92	23	2	ND	6	27	2	2	2	30	1.25	.58	26	22	.39	42	.01	9	1.03	.01	.10	3	40
HOT 20N 106+50E	2	16	15	40	.2	23	9	620	2.96	5	2	ND	4	26	1	2	3	19	.82	.61	26	10	.34	56	.01	6	1.32	.01	.08	2	20
HOT 20N 107+00E	2	17	10	45	.2	26	11	994	4.06	5	2	ND	4	10	1	2	6	22	.21	.37	28	15	.52	75	.01	5	2.00	.01	.08	2	20
HOT 18N 100+00E	1	15	16	33	.1	16	7	695	3.02	3	2	ND	8	25	1	2	2	16	.93	.44	45	10	.20	50	.01	13	.91	.01	.09	2	10
HOT 18N 100+50E	1	15	15	42	.1	16	8	2450	3.52	4	2	ND	2	15	1	2	5	26	.41	.56	28	11	.25	97	.02	5	1.70	.01	.07	2	30
HOT 18N 101+00E	3	19	37	63	.3	24	8	2490	4.75	13	2	ND	2	19	1	2	4	36	.95	.43	19	23	.45	114	.03	7	1.88	.01	.07	2	20
HOT 18N 101+50E	2	17	20	65	.1	19	7	2113	4.49	11	2	ND	2	16	1	2	4	37	.65	.36	20	22	.38	111	.03	5	2.12	.01	.07	2	30
HOT 18N 102+00E	2	15	17	51	.1	18	6	1680	3.85	11	2	ND	2	21	1	2	3	30	.84	.40	29	16	.39	84	.02	6	1.68	.01	.08	2	20
HOT 18N 102+50E	1	17	27	69	.1	25	10	1001	3.83	7	2	ND	4	10	1	2	3	24	.20	.23	28	18	1.13	117	.02	5	2.62	.01	.13	2	20
HOT 18N 103+00E	1	18	14	65	.3	26	11	625	3.23	4	2	ND	6	31	1	2	2	15	1.50	.25	26	19	1.66	75	.01	8	2.11	.01	.14	2	10
HOT 18N 103+50E	2	21	16	90	.2	29	12	414	3.52	5	2	ND	7	30	1	2	2	25	1.25	.25	28	35	2.13	72	.01	7	2.44	.01	.13	2	5
HOT 18N 104+00E	1	18	20	69	.1	28	11	691	4.04	3	2	ND	6	20	1	2	2	18	.60	.17	32	21	1.24	85	.01	4	2.15	.01	.12	2	20
HOT 18N 104+50E	1	12	11	32	.1	16	7	729	2.90	6	2	ND	3	24	1	2	2	20	.87	.51	26	12	.35	79	.02	4	1.43	.01	.07	2	10
HOT 18N 105+00E	2	21	36	75	.2	22	8	1006	3.32	6	2	ND	5	35	2	2	6	22	1.10	.37	29	19	.61	88	.02	8	1.88	.01	.10	2	40
HOT 18N 105+50E	1	21	73	81	.2	21	9	1185	3.52	11	2	ND	3	22	1	2	4	19	.68	.37	39	9	.40	63	.01	6	1.38	.01	.09	2	60
HOT 18N 106+00E	1	15	19	71	.1	14	7	1244	2.56	4	2	ND	2	25	1	2	4	13	.95	.30	29	3	.13	63	.01	5	.80	.01	.06	2	20
HOT 18N 106+50E	3	39	77	121	.5	22	8	3609	5.74	20	2	ND	2	34	1	2	12	28	1.26	.50	28	14	.48	111	.02	12	1.83	.01	.07	2	30
HOT 18N 107+00E	2	24	30	61	.7	20	7	1555	3.76	13	2	ND	2	37	1	2	9	25	4.42	.43	23	19	2.23	89	.02	10	1.53	.01	.08	2	10
HOT 17N 100+00E	1	14	10	47	.1	19	8	513	2.67	5	2	ND	8	21	1	2	2	12	.87	.22	41	10	.97	77	.01	10	1.56	.01	.15	2	20
HOT 17N 100+50E	1	13	12	40	.1	16	9	1132	2.92	6	2	ND	6	17	1	2	3	11	.59	.26	43	5	.44	63	.01	7	1.09	.01	.15	2	10
HOT 17N 101+00E	2	18	15	42	.1	21	10	2522	4.00	9	2	ND	2	19	1	2	4	25	.80	.44	38	14	.43	106	.02	7	1.65	.01	.10	2	30
HOT 17N 101+50E	1	19	15	59	.1	24	8	2232	4.03	15	2	ND	2	22	1	2	5	28	1.21	.44	25	17	.53	104	.02	8	1.40	.01	.09	2	20
HOT 17N 102+00E	1	14	19	45	.1	18	7	1666	3.50	9	2	ND	2	16	1	2	3	26	.62	.41	26	17	.40	80	.02	5	1.43	.01	.09	2	20
HOT 17N 102+50E	1	17	18	61	.1	26	10	1134	3.76	3	2	ND	7	14	1	2	2	24	.30	.18	32	18	1.15	135	.02	5	2.95	.01	.18	2	30
HOT 17N 103+00E	1	22	23	77	.2	26	12	657	3.13	5	2	ND	6	35	1	2	2	14	1.53	.22	26	20	1.59	74	.01	10	2.01	.01	.14	2	30
HOT 17N 103+50E	1	17	23	70	.2	26	10	844	3.42	4	2	ND	7	22	1	2	2	20	.78	.17	30	25	1.79	102	.01	6	2.43	.01	.13	2	20
HOT 17N 104+00E	1	20	17	81	.2	24	11	992	3.49	4	2	ND	4	31	1	2	2	16	1.33	.38	34	17	1.41	71	.01	10	1.99	.01	.13	2	40
HOT 17N 104+50E	1	18	18	75	.1	23	9	1118	3.98	5	2	ND	4	31	1	2	2	20	1.10	.39	37	11	1.08	75	.02	7	2.54	.01	.09	2	30
HOT 17N 105+00E	1	122	73	119	.3	19	10	1865	3.83	9	2	ND	2	35	1	2	5	29	1.84	.54	35	10	.89	91	.03	5	1.90	.01	.08	7	20
HOT 17N 105+50E	2	30	208	169	1.5	18	6	1275	2.59	18	2	ND	4	50	1	5	2	16	6.64	.36	19	7	3.24	54	.01	8	.73	.01	.09	2	90
HOT 17N 106+00E	1	13	19	33	.1	16	7	806	2.94	6	2	ND	5	12	1	2	2	15	.42	.12	37	4	.22	67	.01	4	1.06	.01	.09	2	10
HOT 17N 106+50E	1	17	16	42	.3	15	7	841	2.99	7	2	ND	4	29	1	2	4	18	1.21	.26	32	7	.18	73	.02	6	1.11	.01	.09	2	40
HOT 16N 100+00E	1	17	13	57	.1	23	10	1050	3.52	9	2	ND	7	14	1	2	2	19	.49	.18	39	9	.92	142	.01	5	2.22	.01	.16	2	10
HOT 16N 100+50E	1	13	16	37	.2	15	7	1213	3.05	7	2	ND	9	24	1	2	2	17	.82	.44	44	8	.25	98	.01	5	1.64	.01	.12	2	20
HOT 16N 101+00E	1	16	18	52	.1	24	8	1973	4.78	16	2	ND	2	12	1	2	4	24	.34	.34	44	12	.39	253	.02	6	1.70	.01	.12	2	30
HOT 16N 101+50E	1	11	10	34	.1	21	9	1039	4.34	18	2	ND	5	6	1	2	6	25	.20	.19	30	12	.32	152	.01	4	1.62	.01	.10	2	20
HOT 16N 102+00E	1	18	16	45	.1	21	8	1564	3.74	11	2	ND	2	7	1	2	4	28	.25	.25	20	15	.43	126	.01	4	1.55	.01	.10	2	10
STD S-1/FA-AU	94	126	120	187	34.4	157	83	481	3.17	131	95	40	171	129	95	88	96	59	.56	.14	130	63	.58	125	.08	176	1.46	.23	.22	67	90

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	HG PPB
HOT 16N 102+50E	3	64	16	40	.2	23	12	1327	4.30	11	5	ND	7	13	1	2	4	23	.42	.20	41	4	.24	311	.01	7	1.13	.01	.15	2	30
HOT 16N 103+00E	2	11	10	40	.2	13	5	1069	2.11	7	6	ND	3	8	1	2	2	25	.30	.19	10	14	1.48	84	.04	6	2.30	.01	.07	2	5
HOT 16N 103+50E	1	14	10	46	.2	18	7	428	2.61	8	3	ND	9	10	1	2	2	32	.51	.12	15	33	2.12	47	.12	6	3.20	.01	.07	2	20
HOT 16N 104+00E	1	18	20	93	.1	23	10	1126	3.58	7	2	ND	4	19	1	2	2	26	.74	.24	25	23	1.71	76	.03	7	2.77	.01	.12	2	20
HOT 16N 104+50E	2	33	54	116	.1	23	10	1515	3.80	10	2	ND	4	25	1	2	2	24	.91	.43	33	19	1.92	81	.02	10	2.43	.01	.12	2	30
HOT 16N 105+00E	1	25	133	171	1.0	16	6	1232	2.35	12	2	ND	3	67	1	3	4	15	7.94	.32	14	6	2.87	71	.01	9	.82	.01	.09	2	90
HOT 16N 105+50E	3	54	25	175	.1	23	6	1347	3.51	6	2	ND	3	8	1	2	2	34	.42	.21	8	15	12.41	70	.05	45	2.22	.01	.05	3	20
HOT 16N 106+00E	2	21	32	102	.1	24	7	925	4.06	11	2	ND	4	10	1	2	2	38	.29	.20	16	24	1.64	114	.04	8	2.62	.01	.07	2	50
HOT 16N 106+50E	5	56	18	105	.1	15	6	2054	3.11	3	2	ND	2	12	1	2	2	37	.79	.18	24	19	9.84	109	.07	14	2.77	.01	.08	2	30
HOT 16N 107+00E	3	31	29	76	.2	17	6	2345	3.46	4	2	ND	2	15	1	2	2	32	.74	.23	23	19	8.62	92	.05	22	2.32	.01	.11	3	40
HOT 15N 100+00E	2	19	31	80	.2	16	5	2088	2.94	14	2	ND	2	29	1	2	2	34	7.45	.13	19	14	4.48	110	.05	13	2.34	.02	.08	2	40
HOT 15N 100+50E	1	32	25	68	.1	31	10	1569	3.79	17	2	ND	3	12	1	2	2	32	1.24	.21	35	15	1.37	120	.02	7	2.29	.01	.11	2	50
HOT 15N 101+00E	3	25	36	25	.4	25	10	753	2.61	21	2	ND	6	20	1	2	2	27	8.15	.06	22	43	6.81	39	.04	13	1.78	.01	.06	2	40
HOT 15N 101+50E	1	2	6	8	.2	3	1	261	.37	2	4	ND	3	17	1	3	2	4	8.96	.04	3	3	5.25	12	.01	5	.20	.01	.01	2	5
HOT 15N 102+00E	2	40	24	54	.1	39	11	1450	4.09	18	3	ND	4	12	1	2	3	39	2.44	.11	30	71	4.42	87	.05	11	2.85	.01	.11	2	30
HOT 15N 102+50E	2	28	8	41	.1	20	6	1360	3.49	7	2	ND	3	8	1	2	2	27	.74	.14	22	24	7.81	78	.06	25	2.78	.01	.08	2	20
HOT 15N 103+00E	1	18	16	51	.1	23	8	1066	3.28	7	2	ND	5	14	1	2	2	33	.65	.26	24	24	2.38	56	.09	6	3.34	.01	.06	2	40
HOT 15N 103+50E	1	17	13	57	.1	24	9	624	3.20	10	2	ND	11	39	1	2	2	44	1.40	.23	38	56	2.88	35	.20	4	4.17	.08	.21	2	10
HOT 15N 104+00E	1	51	44	63	.1	22	8	2605	3.25	8	2	ND	2	25	1	2	2	25	1.59	.49	37	16	2.28	76	.03	8	2.32	.01	.08	3	50
HOT 15N 104+50E	1	119	55	202	.1	30	7	1317	3.45	15	2	ND	3	25	1	2	3	24	1.26	.23	21	14	2.20	96	.03	8	1.93	.01	.09	2	40
HOT 15N 105+00E	1	18	64	106	.1	16	6	456	3.60	8	3	ND	4	7	1	2	5	29	.16	.19	7	11	.63	85	.02	3	1.96	.01	.07	2	40
HOT 15N 105+50E	1	16	35	64	.1	19	7	1100	3.62	9	2	ND	2	11	1	2	2	24	.32	.27	26	13	.60	62	.02	4	1.89	.01	.07	2	50
HOT 15N 106+00E	1	24	38	51	.1	26	8	681	3.79	12	2	ND	5	10	1	2	2	34	.23	.20	22	27	.89	68	.02	5	1.99	.01	.07	2	20
HOT 15N 106+50E	1	15	25	53	.1	20	7	372	3.28	9	2	ND	7	8	1	2	2	32	.14	.24	18	18	.62	86	.04	5	3.08	.01	.05	2	40
HOT 15N 107+00E	1	15	17	55	.1	19	7	319	3.57	9	2	ND	7	7	1	2	2	34	.12	.29	14	16	.62	98	.04	10	3.26	.01	.06	2	60
HOT 14N 100+00E	2	17	25	74	.2	28	8	3398	3.85	14	2	ND	2	20	2	2	6	43	5.05	.10	25	23	4.75	115	.07	20	3.13	.02	.11	2	20
HOT 14N 100+50E	1	18	20	77	.2	19	7	3369	3.91	12	2	ND	2	20	1	2	9	35	3.74	.14	27	18	2.42	145	.07	12	3.11	.02	.10	2	30
HOT 14N 101+00E	1	15	20	81	.2	21	7	2104	3.79	12	2	ND	4	16	1	2	4	39	1.65	.13	23	24	1.25	135	.07	11	3.19	.01	.11	2	50
HOT 14N 101+50E	1	24	20	90	.3	46	12	1254	4.19	15	2	ND	7	17	1	2	4	52	.88	.23	23	48	1.31	134	.11	7	3.19	.01	.10	2	40
HOT 14N 102+00E	1	24	11	58	.1	23	8	701	3.48	9	2	ND	5	8	1	2	2	43	.28	.12	15	27	2.94	82	.05	9	2.83	.01	.11	2	10
HOT 14N 102+50E	1	12	16	58	.3	16	5	1781	2.45	6	2	ND	2	17	1	2	5	28	6.79	.14	16	16	4.05	99	.04	12	1.77	.01	.07	2	20
HOT 14N 103+00E	1	19	20	56	.1	26	8	599	3.35	8	2	ND	6	11	1	2	2	34	1.56	.16	15	25	2.21	77	.04	14	2.75	.01	.08	2	30
HOT 14N 103+50E	1	15	39	64	.1	22	8	918	3.66	10	2	ND	4	15	1	2	4	35	.56	.25	19	20	.84	98	.02	6	2.36	.01	.09	2	40
HOT 14N 104+00E	1	25	43	96	.1	21	8	1357	3.66	6	2	ND	2	19	1	2	4	29	.86	.35	28	22	1.42	87	.03	6	2.26	.01	.12	2	30
HOT 14N 104+50E	1	8	41	36	.6	7	2	414	1.01	5	2	ND	3	91	1	3	2	7	11.58	.13	6	3	4.00	29	.01	13	.42	.01	.06	2	30
HOT 14N 105+00E	1	11	10	56	.1	13	5	497	2.91	4	2	ND	4	5	1	2	3	36	.27	.27	7	29	1.16	57	.11	4	3.47	.01	.07	2	60
HOT 14N 105+50E	1	14	14	55	.1	15	5	177	3.13	4	2	ND	5	5	1	2	2	37	.28	.26	9	19	.80	83	.07	2	3.59	.01	.05	2	40
STD S-1/FA-AU	97	125	119	186	35.7	156	83	481	3.17	126	97	40	171	128	88	86	94	59	.56	.13	137	62	.58	124	.08	179	1.46	.22	.21	66	85

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
HOT 14N 106+00E	2	17	47	83	.2	20	7	678	3.48	7	2	ND	5	15	1	2	2	28	.71	.27	17	16	.66	109	.03	7	2.52	.01	.04	4	50
HOT 14N 106+50E	2	27	100	92	.3	22	7	1304	3.61	14	2	ND	2	30	1	2	3	25	3.83	.29	23	18	2.81	78	.02	10	1.75	.01	.07	3	20
HOT 14N 107+00E	1	24	37	57	.2	20	7	1188	4.21	14	2	ND	3	21	1	2	3	30	.97	.32	36	17	.80	83	.03	6	2.35	.01	.06	2	40
HOT 13N 100+00E	1	18	31	67	.1	37	10	1078	4.03	14	2	ND	7	11	1	2	2	44	.46	.09	31	37	1.24	122	.05	8	3.03	.01	.12	2	20
HOT 13N 100+50E	1	15	34	85	.2	29	8	2314	3.52	9	2	ND	3	18	1	2	2	45	3.64	.10	25	35	2.36	131	.09	10	3.57	.02	.09	2	30
HOT 13N 101+00E	1	12	26	74	.2	19	5	1633	3.35	13	2	ND	6	17	1	2	2	37	3.98	.07	29	31	2.20	117	.06	10	3.20	.01	.09	2	20
HOT 13N 101+50E	2	13	26	64	.1	28	7	1365	3.51	11	2	ND	5	18	1	2	2	41	2.79	.09	27	35	1.98	112	.07	11	2.80	.01	.08	2	30
HOT 13N 102+00E	1	20	30	80	.1	42	10	1401	4.20	12	2	ND	5	17	1	2	2	56	1.33	.14	28	49	1.44	127	.08	9	3.20	.01	.10	2	40
HOT 13N 102+50E	2	30	34	80	.1	35	10	2098	4.23	20	2	ND	3	16	1	2	4	51	2.46	.13	29	41	2.23	136	.09	9	3.29	.01	.10	2	50
HOT 13N 103+00E	2	31	13	64	.1	23	8	256	3.74	9	2	ND	8	7	1	2	2	48	.27	.13	12	26	2.01	82	.05	7	3.39	.01	.08	2	40
HOT 13N 103+50E	2	23	39	56	.1	40	10	1815	3.90	15	2	ND	2	17	1	2	2	43	1.31	.21	30	42	1.46	111	.03	8	2.16	.01	.12	2	30
HOT 13N 104+00E	1	22	24	84	.1	21	9	1691	3.74	13	2	ND	2	11	1	2	2	31	.42	.31	28	24	1.35	97	.02	6	2.19	.01	.11	2	30
HOT 13N 104+50E	1	11	48	87	.2	18	7	477	3.43	6	2	ND	3	10	1	2	2	33	.29	.21	14	18	.51	114	.04	4	3.46	.01	.06	2	70
HOT 13N 105+00E	1	18	39	92	.1	22	9	176	3.67	4	2	ND	6	5	1	2	4	38	.08	.11	11	28	1.08	84	.10	4	3.77	.01	.07	2	30
HOT 13N 105+50E	1	9	17	41	.2	17	6	714	2.51	4	2	ND	3	7	1	2	2	27	.23	.14	10	23	.99	62	.05	5	2.75	.01	.10	2	20
HOT 13N 106+00E	1	11	3	56	.3	23	9	333	3.51	2	2	ND	5	8	1	2	2	39	.24	.06	14	44	2.21	33	.18	7	3.44	.01	.19	2	10
HOT 13N 106+50E	2	31	115	100	.2	25	8	1133	4.04	12	2	ND	6	18	1	2	2	29	.57	.28	27	21	1.98	85	.02	8	2.19	.01	.08	4	30
HOT 13N 107+00E	1	23	90	105	.1	22	8	1481	4.63	13	2	ND	2	20	1	2	5	32	.58	.32	28	20	.96	83	.02	7	2.32	.01	.07	4	40
HOT 12N 94+50E	1	55	26	53	.1	21	7	400	3.42	8	3	ND	3	12	1	2	2	63	.30	.07	13	27	1.03	105	.06	5	2.72	.01	.07	2	20
HOT 12N 95+00E	2	74	20	46	.3	23	7	549	2.83	11	2	ND	7	21	1	2	2	45	6.52	.04	23	28	3.70	94	.05	14	2.42	.01	.09	2	30
HOT 12N 95+50E	2	10	8	21	.2	9	3	470	1.00	4	2	ND	2	28	1	2	2	17	11.61	.06	12	12	5.80	34	.02	19	1.01	.01	.05	2	30
HOT 12N 96+00E	2	39	20	46	.1	25	8	1163	3.01	13	2	ND	4	19	1	2	2	42	3.93	.10	26	27	3.77	91	.03	9	2.40	.01	.11	2	40
HOT 12N 96+50E	2	91	19	40	.3	26	8	545	2.57	12	2	ND	7	28	1	2	2	48	7.05	.08	17	31	4.09	63	.04	10	2.52	.01	.20	2	40
HOT 12N 97+00E	2	11	12	26	.3	18	5	1026	2.17	5	2	ND	6	31	1	2	2	32	10.21	.05	32	25	6.20	63	.05	8	2.27	.01	.08	2	30
HOT 12N 97+50E	1	19	27	52	.1	30	8	604	3.59	12	2	ND	7	10	1	2	2	46	.86	.08	22	38	1.72	91	.05	6	2.98	.01	.10	2	40
HOT 12N 98+00E	2	57	17	82	.1	18	8	1560	4.23	8	2	ND	11	18	1	2	3	78	.54	.10	57	21	1.91	<u>310</u>	.04	4	2.08	.01	.16	3	10
HOT 12N 98+50E	1	19	6	68	.2	10	2	383	1.69	3	2	ND	2	13	1	2	2	35	.43	.14	14	14	.52	179	.04	3	2.08	.02	.07	2	40
HOT 12N 99+00E	1	41	16	65	.1	25	8	1482	3.09	8	2	ND	2	16	1	2	2	41	1.83	.14	29	20	2.19	134	.03	15	2.25	.01	.11	2	30
HOT 12N 99+50E	1	20	9	42	.1	31	8	898	2.80	10	2	ND	5	9	1	2	2	46	.93	.12	22	42	4.47	77	.04	7	3.04	.01	.21	2	20
HOT 12N 100+00E	1	19	28	71	.1	29	8	795	3.94	12	2	ND	11	9	1	2	2	49	.27	.05	28	38	1.76	132	.06	9	3.62	.01	.13	2	40
HOT 12N 100+50E	1	19	28	60	.2	26	8	1808	3.42	13	2	ND	5	16	1	2	2	38	2.30	.11	34	29	2.25	134	.05	11	2.85	.01	.10	2	40
HOT 12N 101+00E	1	14	18	69	.1	29	8	1262	3.71	11	2	ND	5	12	1	2	2	50	.48	.09	22	39	1.26	133	.10	8	3.69	.02	.09	2	20
HOT 12N 101+50E	1	17	22	64	.1	30	8	866	3.22	16	2	ND	7	13	1	2	2	49	.90	.12	24	49	2.73	147	.08	14	3.40	.01	.10	2	80
HOT 12N 102+00E	1	20	25	75	.2	32	9	789	3.71	15	2	ND	8	12	1	2	2	48	.67	.10	26	37	1.90	139	.08	10	3.39	.02	.10	3	20
HOT 12N 102+50E	1	14	28	62	.1	28	8	935	3.77	13	2	ND	6	9	1	2	2	46	.50	.07	20	39	1.57	126	.05	8	3.15	.01	.10	2	20
HOT 12N 103+00E	2	15	21	40	.1	19	5	729	2.39	9	2	ND	4	27	1	2	2	25	8.93	.10	19	20	4.84	83	.03	8	1.93	.02	.07	2	30
HOT 12N 103+50E	1	23	16	53	.1	22	8	1520	3.98	12	2	ND	3	10	1	2	2	28	1.04	.24	31	18	1.00	94	.02	5	1.95	.01	.09	2	40
STD S-1/FA-AU	95	125	119	186	36.1	157	83	501	3.08	124	103	39	172	128	94	86	97	59	.56	.13	139	64	.58	125	.08	178	1.47	.23	.21	68	85

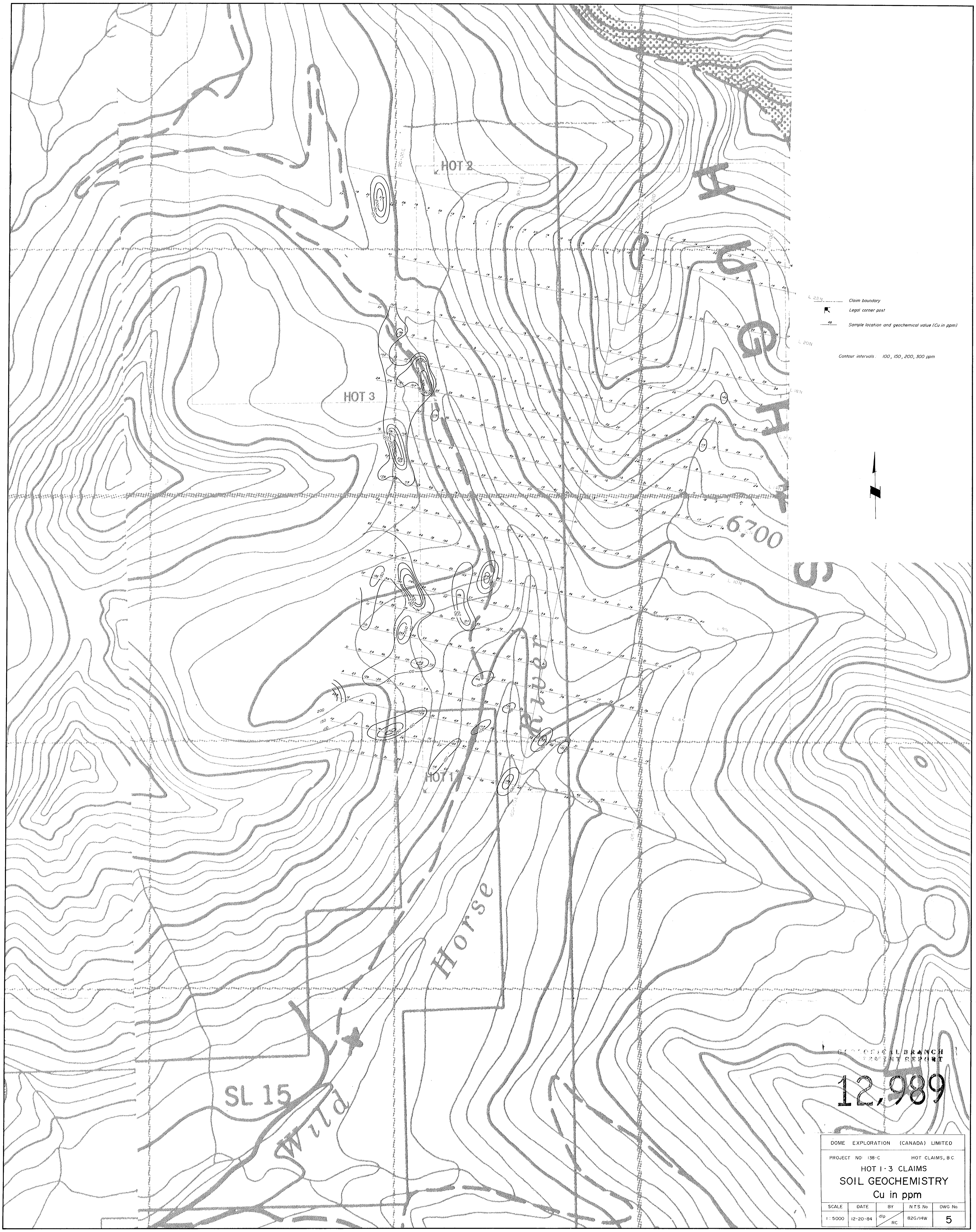
SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	HG PPB
HOT 12N 104+00E	2	15	31	59	.2	18	8	285	3.67	9	2	ND	7	8	1	2	2	33	.16	.16	14	20	.49	84	.04	6	3.27	.01	.06	2	30
HOT 12N 104+50E	1	15	36	59	.2	20	8	252	3.54	9	2	ND	8	9	1	2	2	31	.16	.18	14	24	.54	79	.05	4	3.43	.01	.06	2	60
HOT 12N 105+00E	1	17	31	83	.3	17	7	262	3.39	9	2	ND	5	5	1	2	2	34	.07	.23	11	26	.88	74	.07	4	3.46	.01	.07	2	60
HOT 12N 105+50E	1	24	55	108	.3	21	8	304	3.83	8	2	ND	5	6	1	2	2	36	.09	.16	11	29	1.21	81	.06	5	3.27	.01	.09	2	40
HOT 12N 106+00E	2	14	6	46	.1	32	9	222	3.41	9	2	ND	4	4	1	2	2	52	.09	.08	14	45	3.88	93	.06	4	3.82	.01	.13	2	50
HOT 10N 95+00E	1	21	69	100	.1	22	8	533	4.36	13	2	ND	3	13	1	2	2	35	.22	.36	14	25	.70	101	.03	5	2.78	.01	.08	2	20
HOT 10N 95+50E	2	39	14	53	.2	30	10	1551	2.93	13	2	ND	3	9	1	2	2	50	1.56	.10	21	44	4.74	95	.04	7	3.21	.01	.21	2	30
HOT 10N 96+00E	1	35	26	94	.2	25	8	1926	2.91	10	2	ND	2	8	1	2	2	54	.41	.11	17	36	2.97	126	.08	5	3.99	.01	.15	2	30
HOT 10N 96+50E	2	30	23	68	.2	21	6	1197	2.26	8	2	ND	2	17	1	2	2	41	2.93	.08	17	27	3.72	133	.06	7	3.01	.01	.20	2	70
HOT 10N 97+00E	3	24	14	37	.3	15	4	498	1.49	7	2	ND	3	40	1	2	2	28	11.85	.06	12	20	5.19	76	.03	4	1.71	.01	.24	2	10
HOT 10N 97+50E	1	101	16	51	.1	34	9	901	3.15	11	2	ND	6	18	1	2	2	53	1.55	.10	32	52	1.92	126	.08	10	2.40	.01	.16	2	20
HOT 10N 98+00E	1	64	25	100	.2	26	8	1117	3.00	5	2	ND	2	18	1	2	2	49	.83	.15	24	39	2.33	152	.05	7	3.19	.01	.13	2	30
HOT 10N 98+50E	1	19	15	78	.2	25	7	877	2.63	7	2	ND	4	16	1	2	2	40	4.02	.10	22	35	3.37	202	.05	14	3.11	.01	.29	2	40
HOT 10N 99+00E	1	20	15	67	.1	27	8	683	3.14	3	2	ND	8	10	1	2	2	45	.79	.04	24	40	2.46	167	.06	13	3.39	.01	.30	2	30
HOT 10N 99+50E	2	109	11	19	.3	9	4	361	1.53	5	2	ND	4	40	1	2	2	37	7.54	.11	17	12	3.58	31	.03	7	.71	.02	.07	2	20
HOT 10N 100+00E	1	17	11	20	.1	7	3	449	1.60	2	2	ND	3	19	1	2	2	23	.70	.14	8	8	.35	37	.18	3	5.00	.03	.03	2	60
HOT 10N 100+50E	1	12	16	78	.1	19	5	557	3.43	9	2	ND	2	8	1	2	2	43	.34	.17	12	22	.67	168	.08	4	3.58	.01	.09	2	50
HOT 10N 101+00E	1	15	22	51	.1	23	8	388	3.71	11	2	ND	6	5	1	2	2	38	.09	.07	13	26	.77	132	.03	4	3.15	.01	.08	2	40
HOT 10N 101+50E	1	15	19	42	.1	24	7	426	3.90	12	2	ND	6	7	1	2	2	39	.13	.07	14	30	1.00	113	.02	6	2.88	.01	.11	2	20
HOT 10N 102+00E	1	19	18	48	.1	23	8	964	3.78	12	2	ND	9	19	1	2	2	34	1.33	.20	80	35	1.54	101	.05	7	2.76	.01	.12	2	50
HOT 10N 102+50E	1	12	31	53	.1	22	7	591	3.52	8	2	ND	7	16	1	2	2	33	2.05	.15	22	29	1.92	101	.03	6	2.81	.01	.10	2	30
HOT 10N 103+00E	2	11	19	27	.2	13	4	380	1.59	5	2	ND	3	37	1	2	2	16	9.78	.11	15	18	5.21	40	.02	6	1.03	.01	.07	2	30
HOT 10N 103+50E	1	17	35	48	.1	23	7	892	3.66	10	2	ND	5	15	1	2	2	31	1.00	.14	34	29	1.40	78	.02	7	2.25	.01	.10	2	40
HOT 10N 104+00E	1	12	19	51	.1	21	6	158	3.35	7	2	ND	5	6	1	2	2	42	.15	.14	9	30	.69	94	.08	3	3.88	.01	.06	2	50
HOT 10N 104+50E	1	20	26	55	.4	30	9	442	3.91	14	2	ND	7	6	2	2	3	43	.08	.16	17	35	1.24	114	.04	7	3.48	.01	.07	2	30
HOT 10N 105+00E	1	10	21	45	.1	17	5	241	3.30	10	2	ND	3	7	1	2	2	41	.16	.24	13	27	.62	92	.04	4	2.38	.02	.06	2	10
HOT 10N 105+50E	1	18	36	74	.1	24	7	365	3.84	9	2	ND	4	6	1	2	2	42	.11	.28	10	31	.73	138	.05	5	3.36	.01	.07	2	40
HOT 10N 106+00E	1	17	36	48	.1	24	7	1325	3.76	13	2	ND	5	11	1	2	2	37	.65	.10	25	33	1.42	97	.03	8	2.26	.01	.09	2	20
HOT 8N 94+00E	1	89	28	96	.1	14	6	978	3.27	22	2	ND	4	14	1	2	2	78	.30	.18	14	15	.71	145	.10	4	2.39	.01	.08	2	40
HOT 8N 94+50E	1	90	17	69	.2	15	7	318	3.29	21	2	ND	7	13	1	2	2	82	.30	.10	14	19	.78	127	.09	2	2.43	.01	.08	2	20
HOT 8N 95+00E	2	21	11	19	.2	18	4	438	1.50	6	2	ND	4	44	1	2	2	18	11.26	.08	17	20	6.44	43	.03	9	.85	.02	.07	2	30
HOT 8N 95+50E	1	62	14	62	.2	14	6	265	3.21	10	2	ND	5	13	1	2	2	88	.47	.11	12	21	1.22	81	.09	2	2.10	.01	.07	2	20
HOT 8N 96+00E	1	139	28	86	.2	22	9	336	3.83	15	2	ND	5	13	1	2	2	92	.27	.12	12	29	2.00	114	.10	7	3.10	.01	.09	2	20
HOT 8N 96+50E	1	52	20	81	.1	16	6	334	3.82	10	2	ND	5	10	1	2	2	86	.20	.09	9	23	.99	110	.14	3	2.67	.01	.08	2	30
HOT 8N 97+00E	1	214	33	54	.1	12	7	655	4.00	60	2	ND	9	24	1	2	2	122	.73	.11	28	17	1.03	133	.10	2	1.74	.01	.09	2	30
HOT 8N 97+50E	1	93	3	50	.1	34	10	346	2.29	9	2	ND	8	17	1	2	2	40	6.63	.07	16	41	5.17	140	.05	7	3.16	.01	.37	2	5
HOT 8N 98+00E	1	39	10	58	.1	28	8	770	2.85	13	2	ND	6	11	1	2	2	43	1.46	.07	26	35	3.55	181	.07	9	2.98	.01	.32	3	40
STD S-1/FA-AU	94	126	119	186	36.3	157	83	490	3.08	128	106	39	173	128	89	88	95	59	.56	.13	139	54	.58	125	.08	178	1.47	.23	.23	67	90

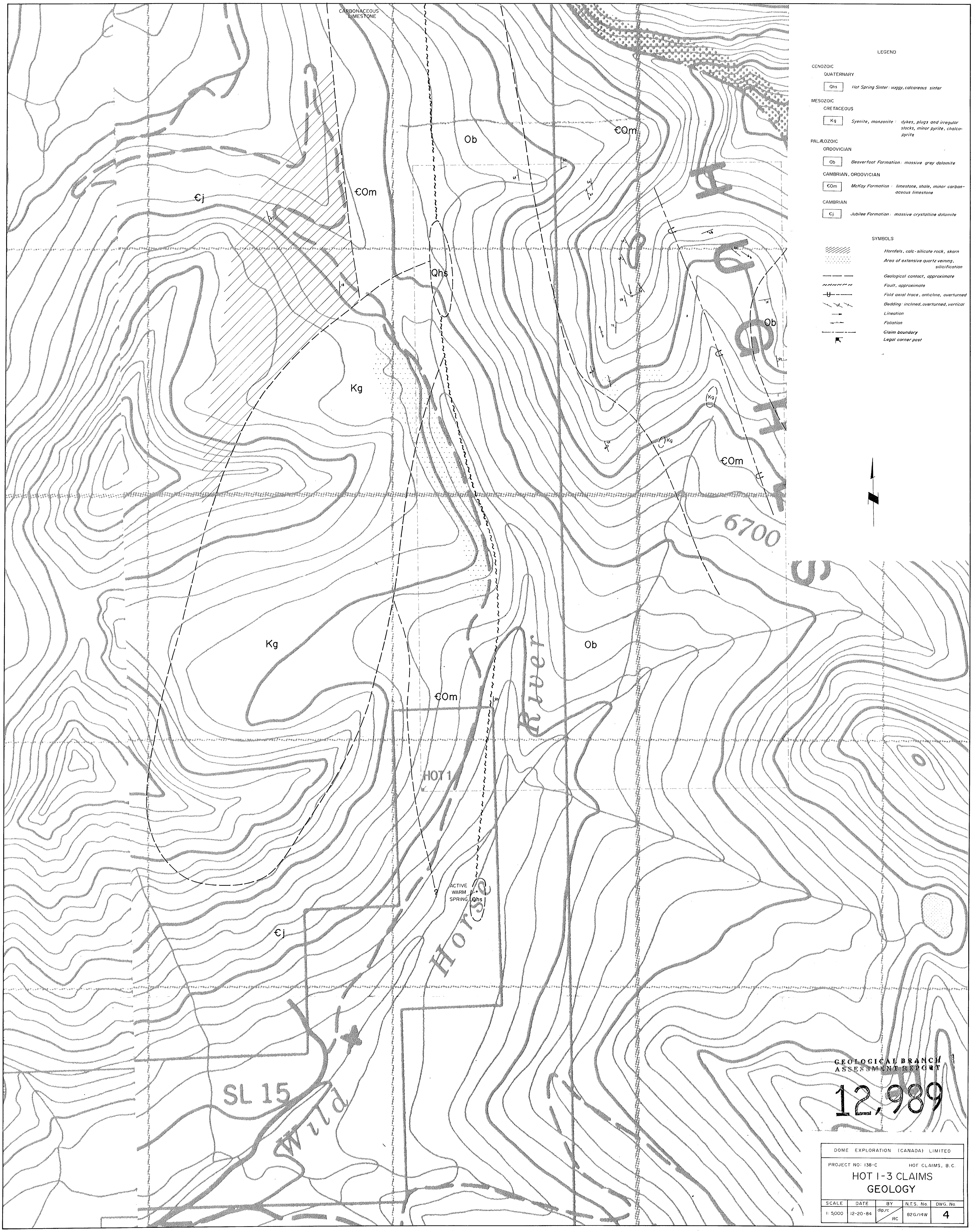
FOX GEOLOGICAL PROJECT # 138-C FILE # 84-1798

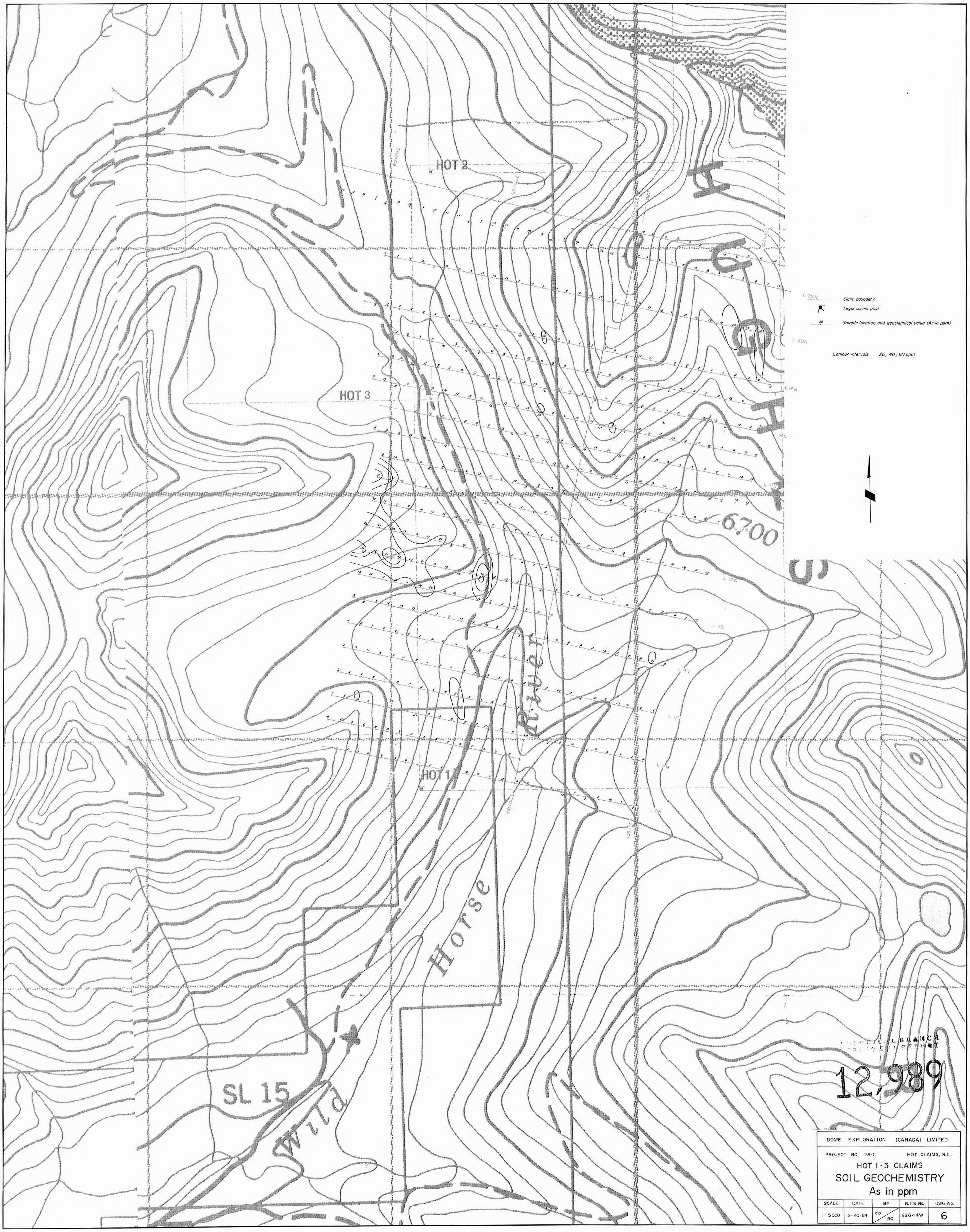
SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	HG PPB
HOT 8N 98+50E	3	24	3	98	.2	23	7	559	2.26	3	3	ND	3	16	1	2	2	32	1.95	.18	22	23	3.00	159	.04	10	2.65	.01	.22	3	70
HOT 8N 99+00E	4	23	6	46	.3	19	5	321	1.74	2	2	ND	5	34	1	2	2	24	9.71	.08	18	18	6.84	75	.03	11	1.67	.01	.33	2	20
HOT 8N 99+50E	2	8	7	62	.1	28	9	782	3.01	2	2	ND	4	7	1	2	2	36	.76	.05	25	30	3.00	192	.05	10	2.97	.01	.35	2	80
HOT 8N 100+00E	2	46	13	41	.2	20	6	595	3.00	5	2	ND	3	14	1	2	2	42	.71	.08	25	35	1.93	91	.09	8	3.78	.01	.07	2	70
HOT 8N 100+50E	2	46	11	47	.1	25	7	487	2.85	8	2	ND	7	11	1	2	2	52	.93	.05	30	27	3.25	133	.06	9	2.85	.01	.18	2	30
HOT 8N 101+00E	1	13	12	54	.1	9	4	358	2.84	3	2	ND	2	6	1	2	3	43	.17	.19	13	10	.28	92	.09	4	2.62	.01	.07	2	60
HOT 8N 101+50E	1	18	19	76	.1	15	6	244	3.50	4	2	ND	5	7	1	2	2	56	.14	.19	17	14	.51	91	.10	5	3.48	.01	.06	2	40
HOT 8N 102+00E	2	26	20	51	.1	26	7	483	3.80	7	2	ND	5	12	1	2	2	42	1.25	.18	29	29	1.77	111	.04	7	3.19	.01	.09	2	30
HOT 8N 102+50E	2	21	13	44	.2	24	8	324	3.29	5	3	ND	6	9	1	2	2	39	.23	.12	17	19	.83	168	.08	7	4.42	.01	.07	2	50
HOT 8N 103+00E	4	34	22	32	.3	20	6	480	2.28	6	2	ND	6	65	1	2	2	28	10.22	.09	22	18	4.83	57	.04	9	1.70	.01	.09	2	20
HOT 8N 103+50E	2	25	22	56	.1	28	8	410	3.72	6	2	ND	7	10	1	2	2	44	.46	.10	23	29	1.43	107	.05	7	3.35	.01	.09	2	20
HOT 8N 104+00E	2	23	20	38	.1	25	7	326	3.44	7	2	ND	7	13	1	2	2	37	.90	.09	27	27	1.77	85	.03	6	2.72	.01	.07	2	30
HOT 8N 104+50E	2	18	20	38	.1	28	8	172	3.47	7	2	ND	6	6	1	2	3	41	.19	.06	20	31	1.26	97	.04	6	2.86	.01	.06	2	10
HOT 8N 105+00E	2	19	23	41	.1	25	7	620	3.65	6	2	ND	10	19	1	2	2	36	1.64	.21	30	24	2.01	89	.03	7	3.20	.01	.08	2	30
HOT 8N 105+50E	4	14	17	16	.3	13	4	411	1.48	7	2	ND	2	57	1	2	2	13	13.71	.13	14	7	8.18	20	.01	11	.56	.01	.04	2	20
HOT 8N 106+00E	3	40	16	54	.1	24	9	846	4.18	10	5	ND	7	22	1	2	2	47	2.00	.13	31	33	2.26	90	.06	8	2.83	.01	.11	2	40
HOT 6N 96+50E	5	157	20	179	.5	21	12	654	3.90	13	5	ND	12	25	1	2	2	81	.67	.06	16	12	4.86	207	.15	15	4.51	.01	.24	4	40
HOT 6N 97+00E	2	89	15	67	.3	17	7	409	3.41	12	2	ND	9	14	1	2	2	81	.34	.10	17	14	1.38	110	.11	5	2.68	.01	.08	2	30
HOT 6N 97+50E	2	55	9	70	.2	17	6	227	3.67	10	5	ND	4	9	1	2	2	71	.20	.17	13	15	.94	92	.11	4	3.37	.01	.05	2	50
HOT 6N 98+00E	3	72	12	35	.3	21	6	246	2.47	5	4	ND	8	23	1	2	2	54	3.44	.08	15	28	2.61	91	.06	5	2.49	.01	.09	2	40
HOT 6N 98+50E	3	15	2	40	.2	23	6	687	2.17	3	2	ND	4	25	1	2	2	34	5.21	.11	19	24	5.70	125	.04	5	2.35	.01	.28	2	50
HOT 6N 99+00E	4	39	32	40	.3	10	4	1602	1.30	4	2	ND	2	41	1	2	2	22	12.06	.09	14	12	6.94	55	.02	8	.92	.02	.04	2	70
HOT 6N 99+50E	2	74	13	44	.1	25	8	473	3.13	6	2	ND	7	20	1	2	2	53	1.68	.09	23	27	1.94	135	.07	4	2.51	.01	.07	2	30
HOT 6N 100+00E	2	38	13	54	.2	24	7	484	3.04	5	2	ND	7	14	1	2	2	48	2.12	.08	15	26	1.93	143	.09	4	3.01	.01	.06	2	20
HOT 6N 100+50E	1	20	18	53	.1	23	7	347	3.46	4	2	ND	5	11	1	2	2	46	.63	.10	18	27	1.32	117	.08	4	3.49	.01	.06	2	50
HOT 6N 101+00E	1	23	12	81	.2	35	8	377	3.62	8	2	ND	4	9	1	2	2	49	.39	.11	15	32	1.41	136	.04	3	2.94	.01	.06	2	20
HOT 6N 101+50E	3	29	14	38	.2	23	7	373	2.64	6	3	ND	7	25	1	3	2	34	3.82	.09	21	22	2.54	95	.05	6	2.13	.01	.08	2	30
HOT 6N 102+00E	1	23	5	54	.1	14	4	280	2.74	2	2	ND	3	6	1	2	2	34	.16	.19	8	13	.47	75	.08	2	3.40	.01	.03	2	50
HOT 6N 102+50E	1	19	9	51	.1	21	6	320	2.99	10	2	ND	10	11	1	2	2	34	.50	.17	17	21	1.07	88	.05	6	3.78	.01	.08	2	60
HOT 6N 103+00E	2	28	21	50	.2	23	7	677	2.95	7	2	ND	7	24	1	2	2	32	3.67	.13	34	21	2.77	100	.05	6	2.57	.01	.09	2	40
HOT 6N 103+50E	3	37	19	34	.3	23	7	799	2.71	5	2	ND	7	28	1	2	2	32	4.45	.21	31	30	5.14	54	.04	10	1.90	.01	.07	2	40
HOT 6N 104+00E	3	31	17	41	.3	24	6	616	2.04	8	2	ND	4	68	1	2	2	22	8.39	.20	16	30	4.83	56	.04	9	1.48	.02	.09	5	10
HOT 6N 104+50E	2	31	11	78	.1	21	8	1352	3.09	20	2	ND	3	34	1	2	2	38	1.84	.15	29	29	1.50	229	.13	5	3.80	.03	.07	2	140
HOT 6N 105+00E	2	13	17	67	.1	15	6	156	3.06	8	2	ND	4	8	1	2	2	37	.28	.10	12	18	.84	109	.04	2	2.68	.01	.05	2	40
HOT 4N 93+00E	2	54	7	62	.1	13	5	190	3.22	11	7	ND	7	11	1	2	2	75	.38	.04	12	15	.83	67	.09	2	2.42	.01	.07	2	20
HOT 4N 93+50E	2	46	13	60	.3	12	4	213	2.75	15	5	ND	8	12	1	2	2	66	.33	.09	9	15	.94	65	.11	2	2.40	.01	.07	2	40
HOT 4N 94+00E	2	115	12	34	.1	12	5	266	1.85	9	2	ND	14	15	1	4	2	63	.40	.04	23	22	2.71	75	.10	6	1.90	.02	.14	2	5
STD S-1/FA-AU	96	126	11°	186	35.4	156	83	487	3.17	126	104	38	171	128	93	87	96	59	.56	.13	137	62	.38	124	.08	179	1.45	.22	.21	67	85

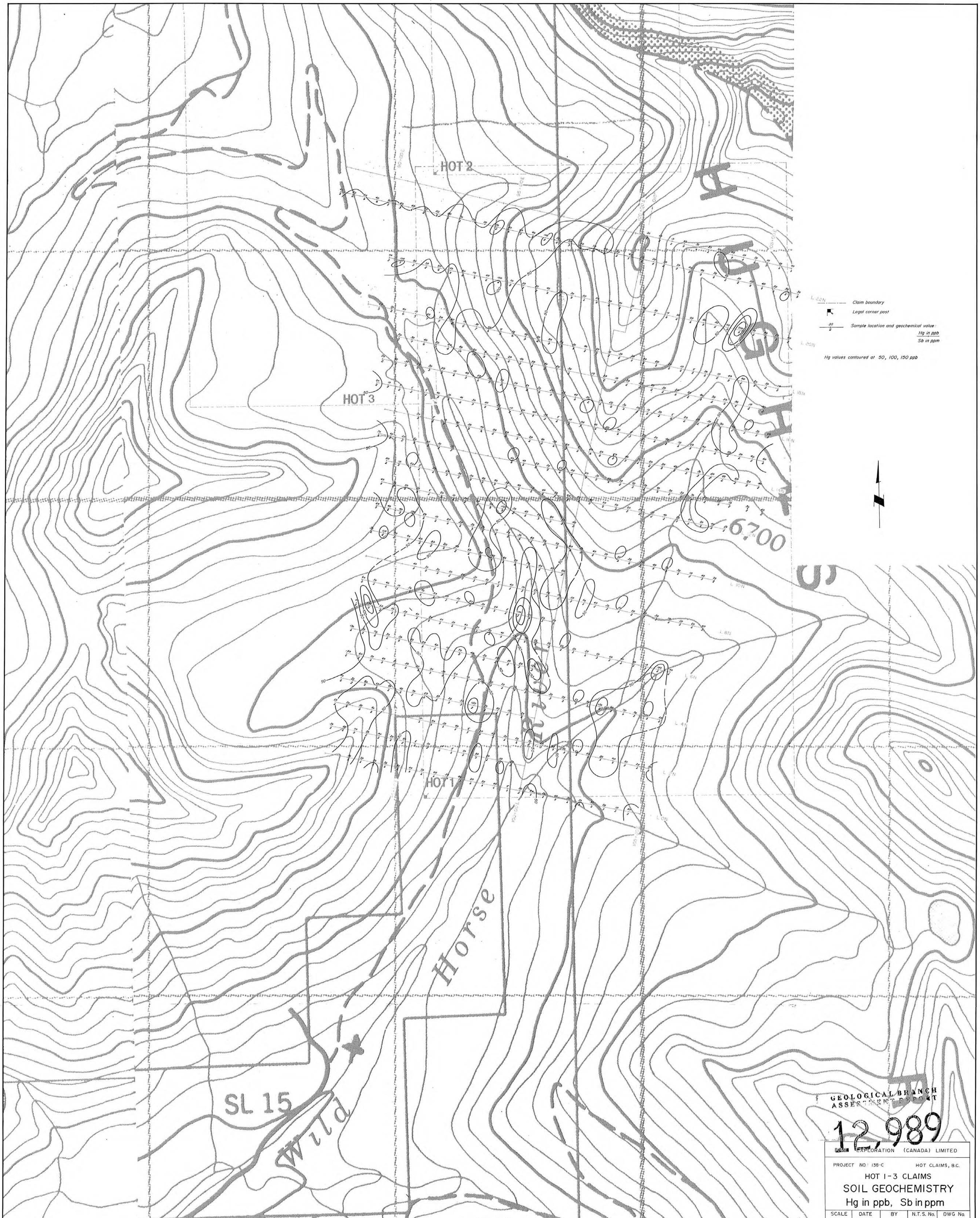
SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	HG PPB
HOT 4N 94+50E	2	110	19	42	.4	13	5	181	2.07	9	2	ND	7	10	1	2	7	49	.29	.05	10	20	1.68	56	.10	6	2.19	.02	.09	2	30
HOT 4N 95+00E	1	203	28	48	.3	21	9	173	2.58	8	2	ND	12	25	1	2	5	51	.65	.05	15	36	1.31	73	.09	5	3.16	.02	.06	2	20
HOT 4N 95+50E	1	112	18	28	.1	13	6	270	1.89	7	2	ND	12	24	1	2	6	54	.57	.05	21	22	1.76	64	.08	4	1.70	.02	.06	2	80
HOT 4N 96+00E	2	48	16	35	.2	8	4	212	2.34	7	2	ND	6	12	1	2	8	45	.21	.07	10	15	.72	68	.14	4	3.56	.02	.05	2	90
HOT 4N 96+50E	1	96	14	47	.2	34	10	292	2.96	7	2	ND	7	16	1	2	4	78	.47	.09	9	60	3.65	55	.14	7	2.97	.01	.05	2	20
HOT 4N 97+00E	2	117	20	33	.3	19	6	385	2.10	5	5	ND	13	28	1	2	4	52	2.78	.11	19	34	6.70	60	.09	11	2.04	.03	.14	2	10
HOT 4N 97+50E	2	106	26	38	.2	22	7	615	2.40	7	5	ND	10	32	1	2	6	58	4.32	.10	27	51	5.11	84	.09	8	1.96	.02	.10	2	50
HOT 4N 98+00E	2	105	19	37	.2	16	5	572	1.89	9	2	ND	7	42	1	2	4	43	7.18	.10	19	27	4.98	61	.05	5	1.52	.01	.09	2	30
HOT 4N 98+50E	4	23	4	16	.3	7	2	555	.69	3	2	ND	2	50	1	2	2	10	18.21	.04	6	3	9.78	26	.01	3	.43	.02	.03	2	20
HOT 4N 99+00E	2	66	16	29	.2	26	7	206	3.40	6	2	ND	7	15	1	2	3	63	1.66	.05	12	39	2.98	73	.04	2	3.05	.01	.05	2	10
HOT 4N 99+50E	1	12	11	46	.1	11	4	96	2.39	5	2	ND	3	6	1	2	4	42	.27	.08	8	15	.91	76	.08	2	2.92	.01	.04	2	30
HOT 4N 100+00E	1	22	18	118	.1	21	7	1077	2.87	8	2	ND	3	8	1	2	8	39	.28	.17	15	22	1.07	195	.06	2	3.98	.01	.06	3	50
HOT 4N 100+50E	2	60	18	30	.2	11	4	345	1.63	7	2	ND	4	51	1	2	2	29	12.56	.08	10	12	5.21	63	.05	4	1.52	.02	.06	2	30
HOT 4N 101+00E	1	74	19	77	.2	24	8	232	2.95	10	2	ND	13	10	1	2	6	50	.46	.06	10	32	1.61	144	.06	3	2.96	.01	.08	3	20
HOT 4N 101+50E	2	27	21	51	.1	18	5	811	2.16	9	2	ND	3	33	1	3	3	27	7.12	.13	16	21	3.81	101	.04	7	1.75	.01	.09	2	50
HOT 4N 102+00E	3	23	12	13	.2	9	2	292	.96	4	2	ND	2	72	1	2	2	12	17.21	.08	8	9	7.76	18	.01	8	.44	.01	.03	2	40
HOT 4N 102+50E	2	17	25	31	.1	11	3	694	1.39	10	16	ND	2	41	1	2	8	15	4.89	.12	9	13	1.52	62	.02	10	1.00	.01	.07	2	130
HOT 4N 103+00E	2	32	16	27	.1	13	4	598	1.59	5	2	ND	2	161	1	3	2	18	15.90	.14	13	22	3.28	46	.03	7	1.23	.03	.09	2	60
HOT 4N 103+50E	1	25	22	42	.2	21	7	257	2.71	10	2	ND	5	21	1	2	2	34	1.57	.08	12	25	1.29	103	.04	3	2.73	.01	.06	2	70
HOT 4N 104+00E	1	25	19	60	.2	21	8	153	3.17	9	2	ND	6	6	1	2	7	38	.16	.11	9	29	.71	101	.07	2	4.06	.01	.05	2	90
HOT 4N 104+50E	1	26	12	40	.2	11	4	1820	1.93	6	7	ND	2	39	1	2	10	22	4.54	.09	16	25	2.04	110	.13	7	4.24	.04	.04	2	100
HOT 4N 105+00E	1	17	18	66	.2	13	5	676	2.49	6	2	ND	4	29	1	2	8	29	1.94	.09	14	21	1.36	99	.16	5	4.96	.03	.04	2	60
HOT 2N 95+50E	2	129	34	70	.5	36	13	308	3.06	10	2	ND	14	22	1	2	7	43	.82	.13	11	25	1.65	87	.10	5	3.46	.02	.07	2	10
HOT 2N 96+00E	2	82	21	79	.2	18	6	303	2.66	8	2	ND	5	12	1	2	3	57	.43	.12	7	20	1.09	69	.09	3	2.44	.01	.05	3	20
HOT 2N 96+50E	1	49	20	49	.2	14	5	264	2.74	9	2	ND	3	13	1	2	5	61	.36	.07	4	22	1.28	83	.11	2	2.33	.01	.05	2	30
HOT 2N 97+00E	1	49	16	39	.3	28	9	192	2.97	8	2	ND	5	12	1	2	4	62	.21	.11	5	59	2.02	62	.16	2	2.90	.01	.05	2	40
HOT 2N 97+50E	1	87	30	39	.1	24	7	484	2.39	18	2	ND	11	17	1	2	2	64	.83	.12	17	55	3.42	73	.11	8	1.42	.01	.06	2	5
HOT 2N 98+00E	2	109	16	28	.2	17	6	445	2.38	7	7	ND	6	39	1	3	2	50	6.78	.11	21	23	4.18	56	.05	3	1.55	.02	.10	2	20
HOT 2N 98+50E	2	86	22	59	.1	17	6	1018	2.64	10	2	ND	5	23	1	2	5	54	2.49	.07	18	25	2.54	84	.05	3	2.23	.01	.05	2	40
HOT 2N 99+00E	1	69	21	50	.2	28	10	454	3.56	7	2	ND	8	14	1	2	2	55	.70	.06	8	37	1.97	87	.08	2	3.95	.01	.08	2	30
HOT 2N 99+50E	1	24	8	31	.1	14	4	304	2.15	4	2	ND	2	8	1	2	3	49	.21	.06	5	21	1.30	25	.06	2	2.13	.01	.06	2	20
HOT 2N 100+00E	2	38	17	54	.3	10	4	755	1.62	6	2	ND	2	13	1	2	3	36	.55	.15	4	17	.73	116	.07	4	2.33	.01	.05	2	70
HOT 2N 100+50E	2	165	22	37	.3	17	6	437	2.07	6	5	ND	5	48	1	3	2	43	7.19	.09	14	24	4.05	74	.06	4	1.58	.03	.10	2	20
HOT 2N 101+00E	1	48	24	53	.2	15	5	560	2.27	9	2	ND	3	26	1	2	5	28	2.36	.14	11	19	1.64	97	.06	6	2.79	.01	.07	2	60
HOT 2N 101+50E	3	133	23	32	.2	15	5	412	1.74	6	2	ND	5	58	1	3	2	30	9.70	.09	12	20	4.87	46	.05	5	1.34	.03	.07	2	30
HOT 2N 102+00E	1	31	25	49	.1	22	7	500	3.18	10	2	ND	7	19	1	2	2	33	1.96	.15	14	30	1.86	119	.04	2	3.15	.01	.06	2	50
HOT 2N 102+50E	1	16	26	46	.1	19	6	160	3.33	10	2	ND	4	9	1	2	3	32	.45	.17	3	25	.93	92	.04	2	2.97	.01	.04	2	40
STD C-1/FA-AU	95	125	119	186	33.6	156	93	482	3.17	130	99	40	169	129	92	88	94	59	.56	.13	131	63	.58	124	.08	175	1.46	.22	.21	67	90

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	HG PPB
HOT 2N 103+00E	2	18	24	38	.3	14	5	328	2.56	2	2	ND	4	17	2	3	8	32	2.09	.10	7	14	1.31	80	.03	6	1.98	.01	.04	2	80
HOT 2N 103+50E	3	28	23	49	.4	28	8	684	3.21	3	2	ND	7	49	1	2	2	31	6.56	.19	27	30	4.35	103	.05	8	3.05	.02	.07	2	60
HOT 2N 104+00E	2	12	18	51	.1	17	6	229	2.53	2	2	ND	2	8	1	3	2	33	.47	.12	3	26	3.73	106	.05	7	2.21	.01	.03	2	20
HOT 2N 104+50E	2	11	27	50	.1	15	5	230	3.26	3	2	ND	4	7	1	2	2	30	.34	.13	13	15	.83	85	.02	2	2.53	.01	.02	2	30
HOT 2N 105+00E	1	15	27	50	.1	16	5	253	3.12	4	2	ND	5	8	1	2	2	33	.54	.09	11	17	.93	121	.09	3	4.19	.01	.03	2	50
HOT 0N 96+50E	2	115	20	37	.1	15	5	383	2.34	2	2	ND	4	28	1	2	2	34	5.08	.15	20	19	5.76	70	.07	13	2.42	.01	.07	2	40
HOT 0N 97+00E	2	65	30	61	.1	15	6	478	2.59	3	2	ND	2	16	1	2	2	39	1.04	.12	9	19	3.44	106	.09	10	2.59	.01	.06	2	30
HOT 0N 97+50E	2	52	23	55	.2	11	4	452	2.14	2	2	ND	3	34	1	3	2	33	6.15	.14	9	17	3.51	76	.05	4	2.16	.01	.05	2	40
HOT 0N 98+00E	3	46	28	56	.2	26	14	661	4.54	2	2	ND	2	6	1	2	2	43	.44	.30	3	17	8.74	72	.06	117	2.95	.01	.02	2	20
HOT 0N 98+50E	3	48	21	49	.2	21	8	343	3.19	5	2	ND	4	10	2	4	2	45	.22	.13	7	22	3.23	89	.05	30	2.16	.01	.04	2	30
HOT 0N 99+00E	1	46	18	36	.2	16	5	500	1.80	5	2	ND	3	80	1	4	2	25	9.37	.12	12	19	3.84	64	.04	6	1.31	.02	.06	2	40
HOT 0N 99+50E	1	108	22	32	.1	16	7	326	2.22	9	2	ND	7	14	1	2	2	44	.53	.09	13	15	2.35	51	.05	11	1.68	.01	.05	2	5
HOT 0N 100+00E	2	49	20	41	.1	19	6	541	1.93	4	2	ND	4	50	1	3	2	23	7.00	.15	14	24	3.83	57	.03	6	1.36	.01	.05	2	30
HOT 0N 100+50E	1	23	27	64	.1	30	8	510	3.29	7	2	ND	7	12	1	2	3	33	.76	.14	19	28	1.28	141	.05	3	3.18	.01	.06	2	80
HOT 0N 101+50E	1	78	19	37	.1	30	8	347	3.55	4	2	ND	7	9	1	2	6	51	.25	.11	18	36	1.99	80	.03	2	2.81	.01	.05	2	20
HOT 0N 102+00E	1	24	56	101	.1	37	10	413	3.82	13	2	ND	5	17	1	2	3	41	.99	.11	12	43	1.79	202	.01	2	2.53	.01	.05	3	40
HOT 0N 102+50E	2	42	16	28	.2	25	6	572	2.23	4	2	ND	6	116	1	4	2	24	10.42	.16	39	26	3.32	48	.03	4	1.57	.02	.05	2	30
HOT 0N 103+00E	1	37	24	33	.1	27	7	861	2.56	3	2	ND	5	36	1	3	2	28	6.29	.15	34	31	3.94	76	.03	7	1.80	.01	.05	2	50
HOT 0N 103+50E	1	24	24	32	.1	29	8	543	2.64	5	2	ND	4	76	1	2	2	29	7.76	.13	18	32	3.25	67	.04	6	2.08	.02	.07	2	30
HOT 0N 104+00E	2	19	22	34	.3	29	8	568	2.38	10	2	ND	4	96	1	3	2	23	9.05	.13	29	27	2.92	70	.02	5	1.40	.01	.06	2	20
HOT 0N 104+50E	1	11	27	29	.1	17	5	127	3.02	5	2	ND	3	8	1	2	2	37	.52	.04	6	19	.89	93	.04	3	3.04	.01	.05	2	10
HOT 0N 105+00E	1	10	18	32	.1	17	3	30	3.50	4	2	ND	4	4	1	2	6	52	.11	.08	3	19	.38	106	.12	2	4.31	.01	.03	2	60
STD C-1/FA-AU	97	126	119	187	36.7	158	83	507	3.18	125	100	40	178	129	87	89	95	59	.56	.12	130	65	.58	125	.08	180	1.46	.23	.21	68	85


HOT 2
HOT 3
HOT 1
6700
River
Horse
Wild
SL 15
L 22N
L 20N
L 18N
Claim boundary
Legal corner post
Sample location and geochemical value (Cu in ppm)
Contour intervals: 100, 150, 200, 300 ppm
12,989
DOME EXPLORATION (CANADA) LIMITED
PROJECT NO: 138-C
HOT CLAIMS, B.C.
HOT 1-3 CLAIMS
SOIL GEOCHEMISTRY
Cu in ppm
SCALE
1:5000
DATE
12-20-84
BY
dlp
RC
N.T.S. No
82G/14W
DWG No.
5


CARBONACEOUS LIMESTONE
€j
€Om
Ob
Qhs
Kg
Ob
Kg
€Om
River
HOT 1
ACTIVE WARM SPRING
Qhs
Horse
€j
SL 15
Wild
6700
LEGEND
CENOZOIC
QUATERNARY
Qhs Hot Spring Sinter: vuggy, calcareous sinter
MESOZOIC
CRETACEOUS
Kg Syenite, monzonite: dykes, plugs and irregular stocks, minor pyrite, chalcopyrite
PALÆOZOIC
ORDOVICIAN
Ob Beaverfoot Formation: massive grey dolomite
CAMBRIAN, ORDOVICIAN
€Om McKay Formation: limestone, shale, minor carbonaceous limestone
CAMBRIAN
€j Jubilee Formation: massive crystalline dolomite
SYMBOLS
Hornfels, calc-silicate rock, skarn
Area of extensive quartz veining, silicification
Geological contact, approximate
Fault, approximate
Fold axial trace, anticline, overturned
Bedding: inclined, overturned, vertical
Lineation
Foliation
Claim boundary
Legal corner post
GEOLOGICAL BRANCH ASSESSMENT REPORT
12,989
DOME EXPLORATION (CANADA) LIMITED
PROJECT NO: 138-C
HOT CLAIMS, B.C.
HOT 1-3 CLAIMS
GEOLOGY
SCALE 1: 5,000
DATE 12-20-84
BY dlp,rc RC
N.T.S. No. 82G/14W
DWG. No. 4


HOT 2
HOT 3
HOT 1
6700
River
Horse
Wild
SL 15
L 22N
L 20N
L 18N
L 10N
L 8N
L 0N
Claim boundary
Legal corner post
Sample location and geochemical value (As in ppm)
Contour intervals: 20, 40, 60 ppm
12,989
DOME EXPLORATION (CANADA) LIMITED
PROJECT NO: 138-C
HOT CLAIMS, B.C.
HOT 1-3 CLAIMS
SOIL GEOCHEMISTRY
As in ppm
SCALE 1:5000
DATE 12-20-84
BY dlp RC
N.T.S. No. 82G/14W
DWG No. 6



DOME EXPLORATION (CANADA) LIMITED

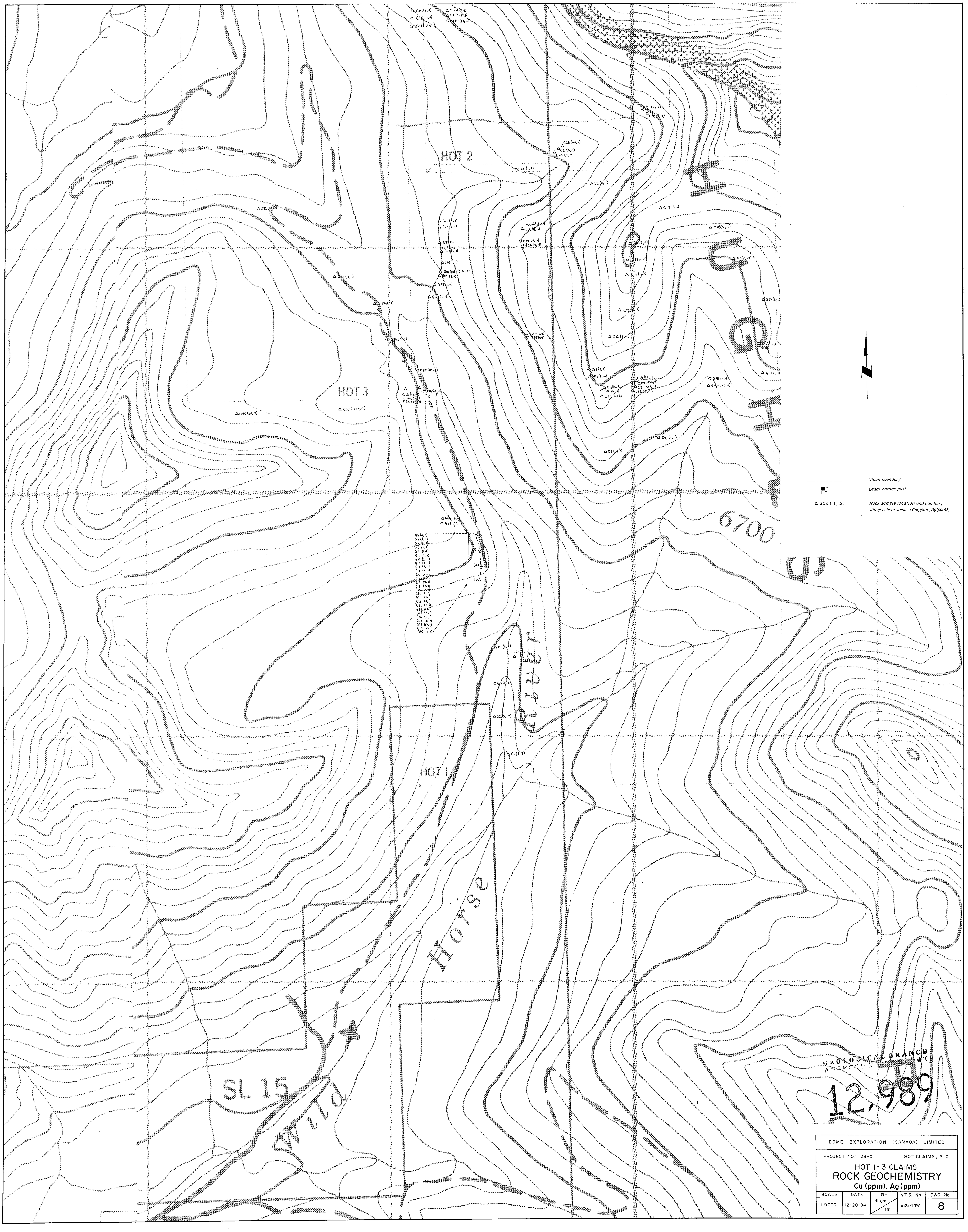
PROJECT NO: 138-C — HOT CLAIMS, B.C.

HOT 1-3 CLAIMS

SOIL GEOCHEMISTRY

Hg in ppb, Sb in ppm

SCALE	DATE	BY	N.T.S. No.	DWG No.
1: 5000	12-20-84	dlp / RC	82G/14W	7


HOT 2
HOT 3
HOT 1
SL 15
6700
Wild
Horse
River
Claim boundary
Legal corner post
Δ G52 (11, .2)
Rock sample location and number,
with geochem. values (Cu(ppm), Ag(ppm))
12,989
DOME EXPLORATION (CANADA) LIMITED
PROJECT NO.: 138-C
HOT CLAIMS, B.C.
HOT 1-3 CLAIMS
ROCK GEOCHEMISTRY
Cu (ppm), Ag (ppm)
SCALE 1:5000
DATE 12-20-84
BY dlp,rc RC
N.T.S. No. 82G/14W
DWG. No. 8