MAP NO.: 105 N 09

ASSESSMENT REPORT X

PROSPECTUS

CONFIDENTIAL X

OPEN FILE

DOCUMENT NO: 093072

MINING DISTRICT: Mayo

TYPE OF WORK: Geological And Geochemical Evaluation.

REPORT FILED UNDER: Kennecott Canada Inc.

DATE PERFORMED: July 4 - 14, 1992.

DATE FILED: February 8, 1993.

LOCATION: **LAT.:** 63°40'N

LONG.: 132°08'W

AREA: Mt. Aho

VALUE $: 12,000.00

CLAIM NAME & NO.:

Keg 1 - 40, YB18728 - YB18767, Keg 41 - 56, YB19828 - YB19843.

WORK DONE BY: Gerald G. Carlson

WORK DONE FOR: Kennecott Canada Inc.

DATE TO GOOD STANDING:

REMARKS: # 105 N - Mt.Aho Area
The company carried out a follow up program to their 1991 program. The company concentrated on two areas known as Keg East and Keg West. Detailed mapping, soil sampling and stream sediment sampling was carried out over the two zones. The Keg East zone anomaly was explained by a small mineralized zone associated with quartz veining located in a creek bed. The Keg west zone was associated with a laminated barite horizon within a black graphitic shale unit. No base metal mineralization was found but more detailed work is needed to narrow down the source of the anomaly. The company plans to concentrate their efforts on the Keg West zone. The company is exploring for Ba hosted Pb-Zn mineralization.

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
FEB 09 1993
WHITEHORSE
YUKON TERRITORY

RECEIVED
FEB-5 1993
MINING RECORDER
MAYO, Y.T.
I.A. & N.D.

REPORT FOR ASSESSMENT

GEOLOGICAL AND GEOCHEMICAL EVALUATION

OF THE

KEG 1 to 56 CLAIMS

Mt. Aho Area
Mayo Mining District

NTS 105N/09

63° 40' N; 132° 08' W

Prepared for:

Kennecott Canada Inc.
138-200 Granville St.
Vancouver, B.C.
V6C 1S4

15 January 1993

093072

Prepared by: Gerald G. Carlson
Mineral Exploration Geologist
1740 Orchard Way
West Vancouver, B.C.
V7V 4E8
Phone and FAX (604)925-9883

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 12,000.00 .

Robert Dickinson

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

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INTRODUCTION

In early spring, 1991, a proposal was approved to carry out a data compilation on a relatively little known portion of Selwyn Basin, Yukon, on behalf of Kennecott Canada Inc. This area included the Lansing map sheet (105N) and adjacent parts of the Mayo (105M) map sheet. The initial program involved staking some known occurrences and carrying out a small baseline study in preparation for an announced government reconnaissance geochemical release over the proposed project area.

In response to strongly anomalous geochemical values reported in the geochemical survey (Friske and others, 1991), including Zn to 3,900 ppm, Ba to 15,000 ppm, Hg to 510 ppm and Cu to 220 ppm, 40 KEG claims were staked in early July, 1991. These were augmented by the contiguous KEG 41 to 56 claims staked in September, 1991.

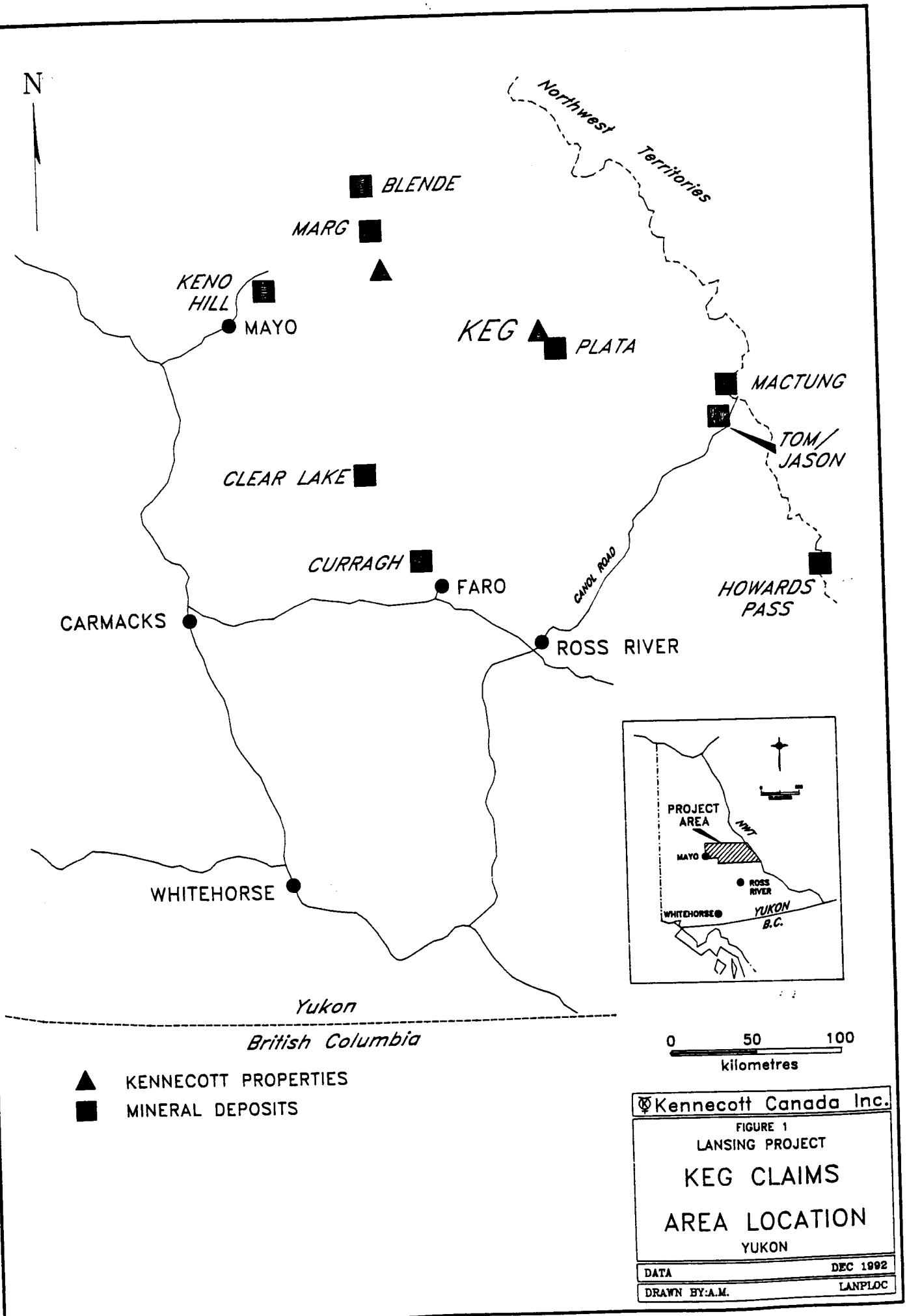
A preliminary evaluation of these claims in 1991 involved stream sediment sampling, prospecting and regional geological mapping. Within the KEG claim group, two areas of favourable stratigraphy with strongly anomalous base metal geochemistry were identified for follow-up exploration work.

In 1992, a crew of five geologists, with helicopter support from Carmacks, established fly camps on the KEG and other nearby claim groups for the purpose of detailed surface follow-up exploration work. This work involved 1:25,000 scale mapping and sampling efforts with local 1:5,000 mapping utilizing slope corrected line grids. On the KEG claims, the crew spent 5 days at the KEG WEST target area and 4 days at KEG EAST camp (see Figure 2). Of the latter, two days were spent traversing on adjacent ground, off property.

It is the 1992 program, carried out during the period July 4 to 14, at a value of $40,640, which is being applied for assessment on the KEG 1-56 claim group and is reported on here.

LOCATION AND ACCESS

The KEG claims are located in east central Yukon (Figure 1), centred at 63° 40' N and 132° 08' W, NTS sheet 105N/09, in the Mayo Mining Division. The claims are located roughly 360


N
Northwest Territories
BLENDE
MARG
KENO HILL
MAYO
KEG
PLATA
MACTUNG
TOM/ JASON
CLEAR LAKE
CURRAGH
FARO
CANOL ROAD
HOWARDS PASS
CARMACKS
ROSS RIVER
WHITEHORSE
Yukon
British Columbia
KENNECOTT PROPERTIES
MINERAL DEPOSITS
PROJECT AREA
NWT
MAYO
ROSS RIVER
WHITEHORSE
YUKON
B.C.
0 50 100
kilometres
Kennecott Canada Inc.
FIGURE 1
LANSING PROJECT
KEG CLAIMS
AREA LOCATION
YUKON
DATA DEC 1992
DRAWN BY:A.M. LANPLOC

km north-northeast of Whitehorse and 180 km north of Ross River.

Access is by helicopter from Carmacks, Ross River or Mayo or by fixed wing aircraft, up to Twin Otter in size, to the Plata airstrip, 30 km south of the KEG claims.

LIST OF CLAIMS

The KEG claim group is located in NTS sheet 105O/09, centred at 63° 40' N; 132° 08' W, as shown in Figure 2. The claims have been recorded in the Mayo Mining Division in the name of Kennecott Canada Inc.:

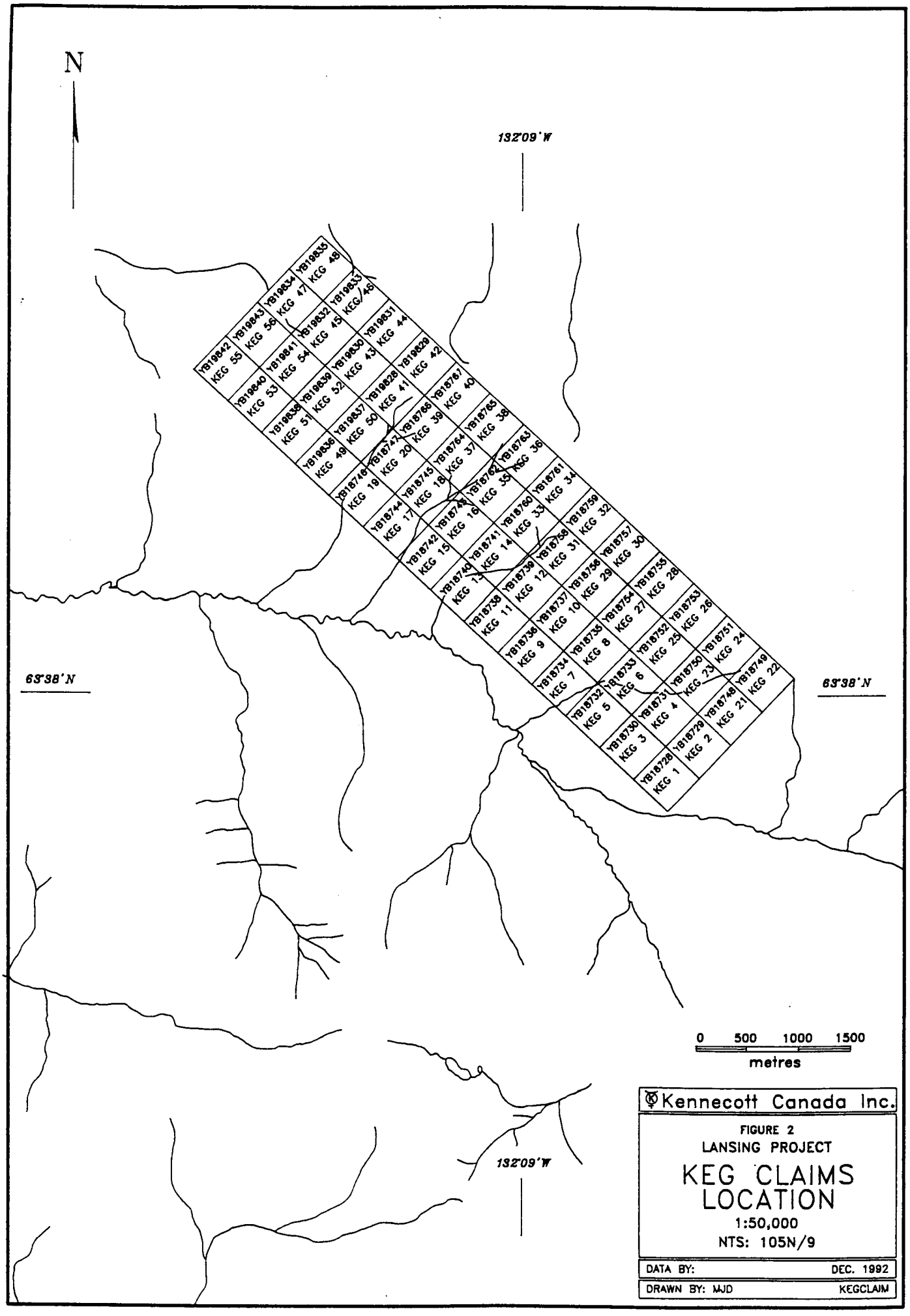
Claim Name	Record No.	NTS	Expiry Date
KEG 1-40	YB18728-767	105N/09	09 Aug. 1992
KEG 41-56	YB19828-843	105N/09	03 Oct. 1992

GENERAL GEOLOGY

The claims are underlain by the Selwyn Basin tectono-stratigraphic province. Selwyn Basin formed as a result of regional basin down warping of the passive North American continental margin in the early Paleozoic. In Devonian to Mississippian time, renewed tectonism is indicated by widespread graben formation throughout the basin. At least two ages of sediment hosted or SEDEX (Carne and Cathro, 1982) Pb-Zn+/-Ag deposits are known to occur within the basin.

The Proterozoic to early Cambrian basement rocks which underlie the entire area, informally known as the "Grit Unit", have been formally defined as the Hyland Group by Gordey (in press). These rocks are predominantly gritty quartzose sandstone and maroon, green and buff weathering shale. Minor bedded limestone is also present, while some of the clastic rocks are variably cemented with carbonate.

Earliest sedimentation within Selwyn Basin belongs to the Ordovician to Silurian Road River Group, a graptolitic unit typically consisting of calcareous black shale, argillaceous limestone and chert (Gabrielse, 1967). The top of the unit is marked by an orange-weathering, bioturbated siltstone. To the southwest, in central Selwyn Basin, varicoloured basinal cherts predominate. Initial mapping in the Lansing map


N
132°09'W
63°38'N
63°38'N
132°09'W
YB19842 KEG 55
YB19843 KEG 56
YB19834 KEG 47
YB19835 KEG 48
YB19840 KEG 53
YB19841 KEG 54
YB19832 KEG 45
YB19833 KEG 46
YB19838 KEG 51
YB19839 KEG 52
YB19830 KEG 43
YB19831 KEG 44
YB19836 KEG 49
YB19837 KEG 50
YB19828 KEG 41
YB19829 KEG 42
YB18746 KEG 19
YB18747 KEG 20
YB18765 KEG 39
YB18767 KEG 40
YB18744 KEG 17
YB18745 KEG 18
YB18764 KEG 37
YB18765 KEG 38
YB18742 KEG 15
YB18743 KEG 16
YB18762 KEG 35
YB18763 KEG 36
YB18740 KEG 13
YB18741 KEG 14
YB18760 KEG 33
YB18761 KEG 34
YB18738 KEG 11
YB18739 KEG 12
YB18758 KEG 31
YB18759 KEG 32
YB18736 KEG 9
YB18737 KEG 10
YB18756 KEG 29
YB18757 KEG 30
YB18734 KEG 7
YB18735 KEG 8
YB18754 KEG 27
YB18755 KEG 28
YB18732 KEG 5
YB18733 KEG 6
YB18752 KEG 25
YB18753 KEG 26
YB18730 KEG 3
YB18731 KEG 4
YB18750 KEG 23
YB18751 KEG 24
YB18728 KEG 1
YB18729 KEG 2
YB18748 KEG 21
YB18749 KEG 22
0 500 1000 1500
metres
Kennecott Canada Inc.
FIGURE 2
LANSING PROJECT
KEG CLAIMS LOCATION
1:50,000
NTS: 105N/9
DATA BY: DEC. 1992
DRAWN BY: MJD KEGCLAIM

sheet by the GSC (Blusson, 1974) was of a reconnaissance nature, showing most of the project area to be underlain by Road River strata. More recent, detailed work in a few local areas suggests a significant portion of these rocks in fact belongs to the younger Earn Group.

One of the largest Pb-Zn accumulations in the world, the Howard's Pass deposit, occurs within Early Silurian pyritic and calcareous shales and mudstones, apparently localized in sub-basins along the main axis of Selwyn Basin at the time of deposition.

The Earn Group, originally defined by Campbell (1967), ranging in age from Devonian to mid-Mississippian, is widespread throughout Selwyn Basin (Gordey and others, 1982). Lower Earn Group, spanning most of the Devonian, is distinguished by gun-blue weathering siliceous shale and chert. Upper Earn Group is characterized by brown weathering shale. It is not siliceous and chert is uncommon. Locally derived submarine fan complexes, consisting of grey weathering chert pebble conglomerate with lesser quartz-chert sandstone occur in both Lower and Upper Earn. These accumulations are indicative of rifting during deposition, interrupting the otherwise passive basinal sedimentation.

Bedded barite deposits are observed throughout the Earn Group while baritic Pb-Zn-Ag sulphide deposits appear to be restricted to siliceous shale facies and turbiditic fan complexes of the Lower Earn Group.

A return to more passive margin sedimentation is indicated by Mississippian through to Triassic cherts and siltstones, with local intervals shallow water, coarser clastic deposition.

These strata have been intruded by the Cretaceous Selwyn Plutonic Suite, a northwest trending belt of equigranular, biotite quartz monzonite intrusions. These form numerous small to medium-sized stocks that are often surrounded by extensive and very distinctive rusty hornfels.

Regional structure is dominated by major basinal bounding faults. These faults, originally interpreted to be normal, are now observed as zones of thrusting, as in the Dawson Thrust and Robert Service thrust along the north boundary of the project area (Gordey, 1990; Abbott, 1990). Here, Paleozoic strata are thrust over "Grit Unit" and the Precambrian is in turn thrust over Paleozoic shelf assemblage. On the northeastern side of the project area, these relationships are more complex, with imbricate thrusting repeating the stratigraphy a number of times. Within the basin, strata are variably deformed, from flat lying to vertical and tightly folded, apparently in response to the shortening event. Close to the thrusts, foliation is

intense so as to have obscured original bedding (Gordey, 1990).

WORK COMPLETED

Work was supported from fixed-wing aircraft from Whitehorse to the Plata airstrip and thence by helicopter to two fly camps on the KEG claims. The work included establishment of two slope-corrected line grids, KEG East and KEG West, with lines spaced from 250 to 500 m. These were mapped at 1:5,000 and lines were soil sampled at 25 m intervals. Some fill-in stream sediment sampling was completed and rock chip samples were taken to characterized the various lithologies. In total, 271 soil samples, 35 stream sediment samples and 33 rock samples were collected.

Results of this work are shown in figures 3 through 8 in the pocket of this report.

RESULTS

Geology

The property is underlain by a northwest trending, southerly dipping sequence of Earn Group sediments, in apparent fault contact with Proterozoic Hyland Group rocks to the northeast. The Hyland Group rocks consist mainly of gritty quartzite with lesser silty quartzite, shale and limestone. These rocks are deformed into broad, open folds.

The Earn Group rocks can be divided into Lower and Upper packages. The Lower Earn Group consists of grey to black weathering shale, siliceous shale and chert. These units dip more or less parallel to the contact with Hyland Group rocks, thus suggesting a possible unconformable rather than fault relationship. The base of the unit consists of a several metre thick chert pebble conglomerate horizon which generally thickens to the east. Local accumulations, possibly scour fills, are tens of metres thick.

This unit is overlain by black chert and siliceous shale containing a nodular barite horizon which often contains pyrite laminations and can be traced across much of the western grid area. A second barite horizon, this one massive to laminated and up to 20 m thick, occurs about 50 m higher in the stratigraphy. It is immediately overlain by a pyritic black shale. Several other occurrences of laminated to disseminated pyrite occur throughout this succession.

Within 50 to 100 m above the massive barite, dark weathering shales give way to brown weathering shales which have been mapped as Upper Earn Group. These form a thickness of at least several hundred metres, extending beyond the southern limit of the claims.

In the northeastern part of the claims, off the east end of West Grid, a sequence of shallow water clastic sediments, including siltstone, sandstone and pebble conglomerates was noted. Although they could belong to the Hyland Group, they have been interpreted here as representing younger Mississippian strata because of the pebble conglomerates and the lack of green and maroon shales.

A relatively pure quartzite, of uncertain age, makes a distinctive white outcrop in the southeast corner of West Grid. It appears to overlie brown weathering shales of Upper Earn Group.

Earlier workers mapped a felsic dike along the southern boundary of the claims. This unit, several meters in

thickness, was noted in one outcrop in the southwest corner of the claim group. Dikes such as this are believed to be related to the Cretaceous Selwyn Plutonic Suite.

On the KEG East grid, there is very little exposure. A possible fault contact between Hyland Group to the north and grey to black Earn Group shales, with minor silty quartzite, trends west-northwesterly along the upper reaches of Creek K-4. Baritic and pyritic siliceous shales (see samples DS2 R-09 and R-10, GS2 R-09; Appendix F) indicate that this stratigraphy correlates with the Lower Earn Group exposed in KEG West. The occurrence of shales to the north and west of this suggests a cross fault with right lateral displacement, possibly trending along or parallel to the lower reaches of stream K-4.

Brecciation and quartz veining, with minor sulphides, including sphalerite and galena, occur in the lower reaches of this creek (see Inset to Figure 6 - Pocket) This structure and mineralization is possibly related to this fault. It is this mineralization which propably explains the original high stream sediment geochemistry.

Geochemistry

Sampling in 1991 showed streams K-1 and K-2, in the northwest, which drain the baritic horizon, are strongly anomalous in Zn (to 1,400 ppm), Ba (to 65,000 ppm), Cu (to 200 ppm) and Ag (to 7.8 ppm), with moderately anomalous Pb (to 38 ppm), with a source indicated in the vicinity of the barite. The streams are marked by bright orange-red ferricrete and locally pure white (AlOH?) precipitate. In Stream K-2, Pb values to 63 ppm and Cu to 2,600 ppm accompany anomalous Zn, Ba and Ag. The KEG West Grid was located to cover the source of this anomaly.

Three km. south, in Stream K-4, possibly the same stratigraphic horizon is marked by a more subdued but distinct anomaly, but with very high Pb reported in the government survey - 855 ppm. Our value in the same area, from 1991 sampling, was 73 ppm Pb, also highly anomalous. Little or no chemical dispersion of Pb would be expected in this environment. Thus, Pb anomalies would typically be very weak unless perhaps a small sulphide grain was taken in the sample. The KEG East Grid was located to cover the source of this anomaly.

KEG West Grid Geochemistry

Soils from the KEG West Grid provide clear definition of the two baritic horizons, with values to 155,000 ppm Ba

reflecting the nodular barite, although more typically they are in the 8,000 to 15,000 ppm range. The upper massive barite typically has a stronger, wider expression in soils, with values up to 350,000 ppm Ba and strongly anomalous values across widths of up to 250 m, reflecting down slope mechanical dispersion. Soils with 10% to 30% Ba typically show enrichment in Zn (200-1,000 ppm), Cd (1-17 ppm), Ni, Co, V, Sb, minor As and Ag and, locally, Cu. The nodular barite shows a similar pattern, but perhaps with higher As and Pb. Interestingly, rock samples of the barite typically contain less Pb, Zn, Cu, Mn and Sb than related soils, but As and V can be higher.

The best indicator for potential Sedex mineralization is believed to be Pb. Interestingly, the highest Pb values appear to correlate with the lower, nodular barite horizon. The highest values, to 2,164 ppm Pb, with a number of values in the 80 to 160 ppm range, occur on the north end of line 45 E. This is on strike with the nodular barite where there is a rapid, westerly thickening of very sooty, black, graphitic shales with some chert. High As and Sb with the highest Pb value suggests a possible epigenetic source, but the association with Ba and favourable geology could indicate stratabound mineralization. No base metal sulphides were observed in this area of quite rugged topography. Also associated with this horizon were values of 98 ppm Pb on line 50E, 55 ppm Pb on line 55E and 65 ppm Pb on line 60E.

A second area of moderately anomalous Pb values, ranging from 56 ppm to 113 ppm, occurs on lines 60E and 65E in the northeastern corner of the grid. These are underlain by Proterozoic Hyland Group sediments. Moderately anomalous Cu and Mn values also occur in these areas. Although no source was evident, these values might be related to faulting and in particular to the probable fault contact separating Earn Group from the Hyland Group.

A number of pyritic samples of chert and shale were collected for analysis. The highest values included sample GC2 R-01, which ran 69,130 oom Ba with 9.73% Fe, GS2-R01, which ran 1,893 ppm Zn with 11.6% Fe and anomalous Cu, Mn and As, and sample MB2-R07, which ran 51 ppm Pb, with 8.8% Fe but little else anomalous (see Appendix C). The barite, which ranges from 30% to 50% Ba, is typically low in base metals but contains anomalous amounts of Ni, V and As, relative to the shales.

KEG East Grid Geochemistry

Soil samples collected from the East Grid have no anomalous base metal values. A weak Ba anomaly on line 55E at the contact between the Hyland Group and Earn Group reflects the

basal baritic shale horizon which typically occurs at this position.

A mineralized shale sample from within the structure, sample RH2-R022, ran 2.2% Pb, 3.9% Zn and 223 gm/t Ag with anomalous Cu, Cd, As, Sb and Bi. The extent of this mineralization apears to be very limited.

CONCLUSIONS AND RECOMMENDATIONS

Mapping on the KEG West Grid has demonstrated the presence of typical lower Earn Group stratigraphy, consisting of dark weathering, black, graphitic shales and lesser chert overlain by brown weathering shales higher in the section. The lower section contains a basal chert pebble conglomerate unit and, in the immediate hangingwall, a nodular baritic chert. Several tens of metres higher in the section is a massive to laminated barite horizon, assaying 30% to 50% Ba, which is up to 20 m thick and extends for approximately 1000 m along strike.

Of particular interest is the fact that the chert pebble conglomerate appears to be thinning, while the black, graphitic shales are thickening towards the west, suggesting a transition basinward. Coincidentally, the highest base metal values in soils occur in the northwestern part of the soil grid, directly over this transition. A program of more detailed sampling, mapping and prospecting is recommended for this area.

The KEG East Pb anomaly in the sediments of stream K-4 is explained by a small mineralized zone associated with quartz veining in the creek. No other mineralization potential is indicated by the soil sampling or adjacent mapping.

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CERTIFICATION

I, Gerald G. Carlson, am self-employed as a Mineral Exploration Geologist with offices at 1740 Orchard Way, West Vancouver, B.C. I was directly involved in the work reported in this document and the associated costs incurred:

I further attest that:

1. I graduated with a B.A.Sc. in Geological Engineering from the University of Toronto in 1969.

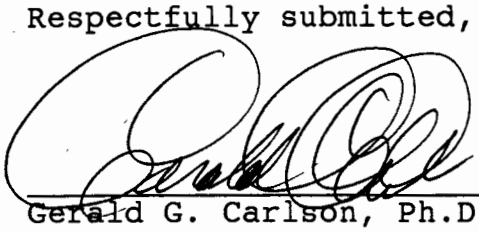
2. I graduated with a M.Sc. in Economic Geology from Michigan Technological University, Houghton, Michigan in 1974.

3. I graduated with a Ph.D. in Economic Geology from Dartmouth College, Hanover, New Hampshire in 1978.

4. With the exception of time taken out for graduate studies, I have been practicing my profession continuously for the past 24 years.

5. I am a member in good standing of the Association of Professional Engineers of the Yukon Territory and of the Association of Professional Engineers and Geoscientists of British Columbia.

Respectfully submitted,



Gerald G. Carlson, Ph.D., P.Eng.

LIST OF PERSONNEL

The following personnel were employed on the field portion of this project:

Gerald G. Carlson, Geologist
1740 Orchard Way
West Vancouver, B.C.
V7V 4E8

Roger Hulstein, Geologist
c/o Aurum Geological Consultants Inc.
P.O. Box 4367
Whitehorse, Yukon
Y1A 3T5

Greg Smith, Geologist
c/o Aurum Geological Consultants Inc.
P.O. Box 4367
Whitehorse, Yukon
Y1A 3T5

Mark Baknes
c/o Kennecott Canada Inc.
138 - 200 Granville Street
Vancouver, B.C.
V6C 1S4

STATEMENT OF EXPENDITURES

July 4 to July 14, 1992

Wages:			
	G. Carlson	5 days @ $500	$ 2,500
	R. Hulstein	8 days @ $350	2,800
	G. Smith	8 days @ $320	2,560
	D. Strain	8 days @ $240	1,920
	M. Baknes	8 days @ $250	2,000
Helicopter		19.8 Hr. @ $700	$13,860
Share of mobilization & general expenses *		9 dys @ $1290/dy	11,610
Analytical		339 samples@ $10.00	3,390
		TOTAL	$40,640

* Note: All costs related to preparation for the field program, mobilization, rentals of camp and radio, costs of consumable supplies, including fuel, and demobilization were totaled and divided by the total number of days in the field during the actual field work portion of this program, July 4 to August 12, 1992, inclusive. Thus all general expenses are fairly distributed in proportion to the amount of work carried out on each claim group.

APPENDICES

KEG CLAIMS

Geochemical Results

and

Geochemical Analysis Certificates

KEG WEST GRID
Soil Geochemistry

SAMPLE NUMBER	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Cu ppm	Fe %	Mn ppm	Cd ppm	Ni ppm	Co ppm	V ppm	As ppm	Sb ppm	Bi ppm
GC2 S-01	47	4	0.1	4585	4	1.07	2	0.2	1	1	6	9	2	2
GS2 S-31	80	103	4.9	13950	38	3.87	41	0.5	16	5	41	180	33	2
GS2 S-32	79	13	2.4	6365	39	1.54	6	0.2	11	2	89	201	54	2
GS2 S-33	164	24	0.1	5176	2	11.98	2	0.2	2	7	4	37	2	2
GS2 S-34	127	12	0.2	2652	7	5.46	6	0.2	1	4	6	37	2	2
GS2 S-35	36	28	0.4	2372	59	2.24	137	0.2	6	3	21	44	6	2
GS2 S-36	23	14	0.1	2076	21	1.53	63	0.2	3	1	12	15	6	2
GS2 S-37	34	37	0.7	2423	65	2.39	74	0.2	9	3	30	26	3	2
GS2 S-38	23	232	0.1	2108	149	5.37	2518	0.4	81	25	39	50	6	2
GS2 S-39	25	128	0.5	2653	113	4.59	1510	1.4	57	16	27	41	6	2
GS2 S-40	24	426	0.5	8013	127	4.75	284	0.2	116	17	11	19	2	2
GS2 S-41	20	286	0.5	5926	98	4.25	215	0.2	88	14	19	29	3	2
GS2 S-42	13	34	1.9	7035	71	0.87	4	0.2	9	1	8	26	2	2
GS2 S-43	24	123	2.2	5689	45	2.76	417	0.2	30	6	26	20	3	2
GS2 S-44	13	130	4.1	5135	44	4.12	154	0.2	38	5	26	38	4	2
GS2 S-45	18	122	1.7	5681	38	3.18	99	0.2	31	4	30	39	4	2
GS2 S-46	17	102	1.3	6510	31	2.92	154	0.2	29	5	27	42	5	2
GS2 S-47	20	259	1.9	75728	40	3.36	177	2.4	47	5	164	33	5	2
GS2 S-48	26	482	2.4	140059	54	3.14	206	6.0	87	9	252	38	7	2
GS2 S-49	23	1167	2.3	264996	106	4.18	375	17.4	155	19	571	52	12	2
GS2 S-50	18	604	1.7	313965	61	3.09	296	7.7	129	21	198	49	9	2
GS2 S-51	25	721	2.1	313140	63	3.48	295	9.1	149	26	194	57	10	2
GS2 S-52	15	285	1.2	345416	38	2.50	262	2.3	121	11	81	54	8	2
GS2 S-53	18	226	0.5	349086	53	2.39	219	1.1	95	9	135	36	5	2
GS2 S-54	32	176	2.5	111157	79	4.88	170	0.2	94	5	160	84	14	2
GS2 S-55	20	157	0.8	186844	39	4.62	224	0.2	50	7	66	65	7	2
GS2 S-56	17	234	1.0	44749	33	3.48	355	1.0	49	11	76	27	3	2
DS2 S-01	25	290	1.2	7667	158	4.83	196	0.2	77	11	27	74	7	2
DS2 S-02	29	226	3.5	8025	60	3.50	234	0.2	66	6	47	80	26	2
DS2 S-03	12	92	2.0	7456	50	1.77	66	0.2	33	4	18	44	17	2
DS2 S-04	25	80	2.5	5207	36	2.80	121	0.2	23	4	34	58	9	2
DS2 S-05	17	107	1.5	3672	37	4.01	320	0.2	30	8	47	72	5	2
DS2 S-06	19	70	1.9	3614	46	1.77	192	0.2	15	4	28	26	4	2
DS2 S-07	20	153	0.8	2859	49	4.24	469	0.2	44	13	39	33	2	2
DS2 S-08	28	134	0.9	4027	85	5.19	231	0.2	37	8	60	95	7	2

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SAMPLE NUMBER	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Cu ppm	Fe %	Mn ppm	Cd ppm	Ni ppm	Co ppm	V ppm	As ppm	Sb ppm	Bi ppm
DS2 S-09	23	108	0.4	2078	67	5.13	305	0.2	31	9	45	42	2	2
DS2 S-10	24	78	0.1	1678	36	4.13	144	0.2	17	5	70	52	3	2
DS2 S-11	39	78	2.2	8081	123	2.61	158	0.5	32	5	115	129	17	2
DS2 S-12	38	72	2.1	3940	45	3.77	76	0.2	14	4	64	86	10	2
DS2 S-13	36	71	1.6	4342	44	4.21	185	0.2	17	5	73	85	6	2
DS2 S-14	45	88	1.4	3759	46	3.88	86	0.2	17	5	67	52	5	2
DS2 S-15	22	77	0.3	1957	49	4.19	294	0.2	19	6	62	71	5	2
DS2 S-16	22	90	1.0	3306	54	3.89	365	0.2	25	8	47	44	5	2
DS2 S-17	65	56	2.2	6933	63	4.95	149	0.2	11	3	90	86	11	2
DS2 S-18	47	61	1.2	4746	67	5.44	209	0.2	15	5	56	74	8	2
DS2 S-19	40	65	1.3	3655	78	4.56	744	0.2	19	6	61	49	4	2
DS2 S-20	35	68	0.5	3360	107	5.12	405	0.2	23	11	47	37	3	2
DS2 S-21	53	66	0.4	4100	88	7.20	291	0.2	15	6	50	44	5	2
DS2 S-22	91	57	0.3	3590	102	4.41	135	0.2	13	6	26	67	10	2
DS2 S-23	24	86	0.1	1970	31	2.96	231	0.2	23	11	22	11	2	2
DS2 S-24	32	107	0.1	1596	32	3.58	714	0.2	28	13	27	18	2	2
DS2 S-25	46	124	0.1	2291	32	4.27	1857	0.2	30	19	24	9	2	2
DS2 S-26	46	111	0.1	1828	32	4.13	1515	0.2	24	18	22	9	2	2
DS2 S-27	39	115	0.1	3305	38	3.74	1638	0.2	28	18	22	12	2	2
DS2 S-28	34	112	0.1	3813	38	3.69	909	0.2	26	16	16	9	2	2
DS2 S-29	55	128	0.1	5621	48	3.83	1676	0.2	37	29	10	12	2	2
DS2 S-30	37	327	2.2	115916	152	6.35	565	1.5	128	12	35	52	20	2
DS2 S-31	41	109	3.5	9196	62	5.33	193	0.2	30	5	59	68	9	2
DS2 S-32	43	81	2.0	7429	65	7.80	105	0.2	15	3	52	114	7	2
DS2 S-33	32	71	4.4	5898	41	5.90	96	0.2	13	3	46	75	9	2
DS2 S-34	11	117	1.3	4555	37	4.27	69	0.2	18	4	78	87	7	2
DS2 S-35	19	89	2.1	2990	38	2.81	146	0.2	19	5	53	32	4	2
DS2 S-36	22	126	0.6	4659	35	3.42	131	0.3	30	5	48	106	9	2
DS2 S-37	18	99	0.3	3952	26	2.39	101	0.2	24	4	51	82	7	2
DS2 S-38	20	135	0.7	7230	37	3.39	167	0.2	38	6	32	214	21	2
DS2 S-39	28	170	1.0	5093	45	4.75	157	0.2	46	7	51	286	19	2
DS2 S-40	35	158	4.0	7672	75	5.59	128	0.2	38	6	52	232	20	2
DS2 S-41	11	87	0.3	5040	29	2.05	74	0.2	18	4	48	22	3	2
DS2 S-42	22	111	0.4	2031	26	3.99	591	0.2	31	11	44	26	3	2
DS2 S-43	24	110	1.1	1661	25	4.59	976	0.2	27	12	53	22	2	2

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SAMPLE NUMBER	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Cu ppm	Fe %	Mn ppm	Cd ppm	Ni ppm	Co ppm	V ppm	As ppm	Sb ppm	Bi ppm
DS2 S-44	28	120	2.3	4412	46	4.27	286	0.2	32	9	41	36	3	2
DS2 S-45	41	144	2.6	4077	30	5.27	495	0.2	40	9	32	32	4	2
DS2 S-46	34	80	1.8	2606	23	4.52	339	0.2	17	6	42	23	2	2
DS2 S-47	21	77	0.5	2162	21	3.14	254	0.2	18	6	41	16	2	2
DS2 S-48	52	361	1.8	6104	39	7.41	273	0.4	163	10	183	621	26	2
DS2 S-49	58	494	1.9	6191	37	11.89	304	0.5	310	11	162	2267	64	2
DS2 S-50	31	144	0.1	3129	31	5.87	296	0.2	35	10	33	71	7	2
DS2 S-51	37	150	0.1	2835	42	5.56	408	0.2	41	18	18	17	2	2
DS2 S-52	36	139	0.1	1889	39	4.79	509	0.2	34	13	34	14	3	2
DS2 S-53	37	129	0.1	3287	39	4.39	325	0.2	33	14	16	17	2	2
DS2 S-54	30	139	0.1	2313	40	4.06	574	0.3	34	15	24	13	3	2
DS2 S-55	30	157	0.1	2099	39	3.86	1054	0.4	49	23	21	17	2	2
DS2 S-56	23	94	0.2	1407	29	3.71	619	0.2	21	11	24	9	2	2
DS2 S-57	34	105	0.1	1876	32	3.62	795	0.2	28	17	19	16	2	2
DS2 S-58	36	103	0.1	1459	31	4.41	606	0.2	25	13	23	15	2	2
DS2 S-59	26	95	0.1	1309	32	3.52	578	0.2	20	10	29	11	2	2
DS2 S-60	32	90	0.1	1484	34	3.74	1197	0.2	19	10	34	11	2	2
DS2 S-61	26	92	0.2	1315	29	3.99	780	0.2	21	11	29	8	2	2
MB2 S-01	56	109	0.1	2689	63	4.81	2087	0.2	39	26	19	9	2	2
MB2 S-02	68	125	0.1	2462	68	4.91	2494	0.2	44	35	21	11	2	2
MB2 S-03	75	121	0.3	1959	48	4.48	3359	0.5	33	35	17	9	2	2
MB2 S-04	43	108	0.2	1704	46	4.03	2525	0.2	25	24	20	16	2	2
MB2 S-05	62	132	0.1	2441	66	5.09	2650	0.2	40	30	20	19	2	2
MB2 S-06	59	119	0.1	2487	69	5.26	2639	0.2	33	27	22	19	2	2
MB2 S-07	44	132	0.1	2179	46	4.02	1965	0.2	27	19	16	11	2	2
MB2 S-08	30	70	0.1	2046	37	3.74	758	0.2	14	8	19	16	2	2
MB2 S-09	37	93	0.1	2166	72	5.88	591	0.2	19	9	34	63	6	2
MB2 S-10	35	77	0.2	2239	67	4.57	321	0.2	14	6	39	34	5	2
MB2 S-11	16	235	1.1	3657	85	4.31	300	0.2	61	11	20	33	5	2
MB2 S-12	16	319	1.1	6473	93	4.23	278	0.2	81	14	20	52	6	2
MB2 S-13	11	56	0.9	5542	40	0.95	25	0.2	19	2	11	27	6	2
MB2 S-14	16	147	0.4	3149	41	3.23	208	0.3	42	9	28	25	3	2
MB2 S-15	35	109	0.6	5778	47	4.19	959	0.2	27	16	20	37	4	2
MB2 S-16	23	103	2.1	3622	37	5.05	131	0.2	22	5	49	47	8	2
MB2 S-17	23	101	2.1	5654	38	4.75	154	0.2	21	5	50	51	7	2

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SAMPLE NUMBER	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Cu ppm	Fe %	Mn ppm	Cd ppm	Ni ppm	Co ppm	V ppm	As ppm	Sb ppm	Bi ppm
MB2 S-18	22	85	1.0	2857	33	4.76	210	0.2	22	6	53	50	5	2
MB2 S-19	20	106	1.3	3179	37	4.77	294	0.2	25	8	47	49	5	2
MB2 S-20	27	131	2.5	13444	36	5.85	198	0.2	32	6	72	93	13	2
MB2 S-21	20	159	1.3	22185	30	4.83	394	0.2	44	7	75	71	8	2
MB2 S-22	28	120	2.6	23044	45	3.85	231	0.3	53	7	75	68	11	2
MB2 S-23	39	143	2.8	80597	97	4.98	514	0.2	84	7	132	127	23	2
MB2 S-24	18	74	0.7	2331	22	4.49	214	0.2	18	5	54	26	3	2
MB2 S-25	22	80	0.9	2723	22	3.94	160	0.2	16	4	60	30	4	2
MB2 S-26	38	72	1.6	3508	26	4.60	188	0.2	15	4	67	45	8	2
MB2 S-27	23	46	3.8	5001	15	2.48	61	0.2	7	2	51	44	15	2
MB2 S-28	29	86	0.1	1518	29	4.05	820	0.2	28	19	8	7	2	2
MB2 S-29	20	79	0.1	1520	23	3.36	616	0.2	19	11	11	5	2	2
MB2 S-30	46	116	0.1	2170	39	5.37	1039	0.2	39	22	13	21	2	2
MB2 S-31	35	120	0.1	1718	28	4.00	1239	0.2	25	14	13	11	2	2
MB2 S-32	49	108	0.1	2585	36	3.87	1722	0.2	28	18	18	14	2	2
MB2 S-33	42	109	0.1	2826	40	3.77	1970	0.2	26	17	15	11	2	2
MB2 S-34	35	94	0.1	2266	26	4.00	971	0.2	18	12	17	7	2	2
MB2 S-35	41	127	0.1	2702	44	4.43	2520	0.2	38	27	18	10	2	2
MB2 S-36	36	93	0.1	3680	46	4.70	806	0.2	37	16	13	14	2	2
MB2 S-37	18	132	1.0	13659	25	2.90	213	0.5	28	7	48	21	4	2
MB2 S-38	14	82	0.1	1429	23	2.01	668	0.2	14	7	18	5	2	2
MB2 S-39	30	95	0.1	1409	27	3.91	1386	0.2	19	15	29	6	2	2
MB2 S-40	21	87	0.1	1300	30	3.12	596	0.2	16	9	35	9	3	2
MB2 S-41	18	88	0.1	1583	28	2.44	600	0.2	15	8	27	6	2	2
MB2 S-42	33	104	0.1	1484	40	3.40	1278	0.2	27	19	22	8	2	2
MB2 S-43	31	133	0.1	2142	58	3.22	1002	0.2	35	19	7	22	3	2
MB2 S-44	35	98	0.1	1299	35	3.10	1210	0.2	18	11	23	8	2	2
MB2 S-45	68	139	0.1	2309	74	4.79	1898	0.3	52	25	27	15	2	2
MB2 S-46	113	229	0.1	2690	80	6.39	2673	0.2	65	36	16	20	2	2
MB2 S-47	47	141	0.1	1866	68	4.89	1568	0.5	39	20	33	16	2	2
MB2 S-48	45	307	0.1	1509	158	5.64	1849	1.6	71	24	58	60	6	2
RH2 S-025	18	165	0.1	2524	37	4.19	475	0.3	41	11	34	18	3	2
RH2 S-026	24	157	0.2	2795	48	4.04	337	0.4	46	12	31	18	2	2
RH2 S-027	19	139	0.4	2750	57	4.50	300	0.2	36	9	36	16	2	2
RH2 S-028	30	211	0.7	3672	102	4.75	216	0.2	59	10	25	19	2	2

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SAMPLE NUMBER	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Cu ppm	Fe %	Mn ppm	Cd ppm	Ni ppm	Co ppm	V ppm	As ppm	Sb ppm	Bi ppm
RH2 S-029	13	462	1.2	5813	194	7.48	377	1.5	160	16	20	34	2	3
RH2 S-030	16	40	2.8	7382	50	1.18	31	0.2	10	1	13	28	6	2
RH2 S-031	22	120	4.3	8289	79	7.49	158	0.2	29	4	30	62	5	2
RH2 S-032	24	108	2.0	4818	48	4.14	265	0.2	27	6	38	39	5	2
RH2 S-033	17	129	6.4	5398	64	1.84	41	0.2	54	2	19	49	3	2
RH2 S-034	26	125	2.0	3491	54	4.23	153	0.2	31	5	49	53	5	2
RH2 S-035	21	128	3.3	5487	54	5.97	179	0.2	30	5	43	68	3	2
RH2 S-036	20	113	2.2	41057	28	4.14	179	0.2	27	6	139	36	4	2
RH2 S-037	28	464	2.8	45107	73	4.73	290	2.8	77	10	198	52	5	2
RH2 S-038	44	118	9.8	2230	44	4.79	238	0.3	49	9	58	75	11	2
RH2 S-039	24	186	1.0	10985	30	4.31	321	0.7	39	10	51	52	4	2
RH2 S-040	19	87	1.4	10408	25	4.68	191	0.2	19	4	71	56	5	2
RH2 S-041	23	132	1.8	9504	25	4.58	181	0.2	25	5	82	48	5	2
RH2 S-042	30	71	2.0	8007	17	2.60	57	0.2	13	2	86	52	6	2
RH2 S-043	43	120	5.8	8209	21	4.51	111	0.6	50	4	112	71	27	2
RH2 S-044	24	147	0.2	2692	72	6.17	1052	0.2	80	23	32	15	3	2
RH2 S-045	39	144	0.1	2979	66	6.22	2083	0.2	53	33	25	9	2	2
RH2 S-046	98	259	0.1	2291	110	8.41	6634	0.2	48	53	33	2	2	2
RH2 S-047	21	780	2.0	138274	143	7.59	750	6.8	170	20	369	68	10	2
RH2 S-048	28	703	1.9	110134	176	6.45	1026	9.3	154	24	290	85	8	2
RH2 S-049	18	88	0.1	2238	23	3.26	298	0.2	20	8	50	9	2	2
RH2 S-050	29	132	0.3	2869	31	4.01	759	0.2	38	15	34	15	2	2
RH2 S-051	16	107	1.4	5818	43	2.15	90	0.2	25	4	9	12	2	2
RH2 S-052	13	84	1.7	15968	62	2.03	110	0.2	29	5	11	23	2	2
RH2 S-053	27	126	0.6	3500	44	4.02	218	0.2	30	8	28	13	2	2
RH2 S-054	17	332	2.8	5098	66	6.01	1231	0.7	88	13	29	4	2	2
RH2 S-055	17	251	1.7	4891	108	5.97	402	0.2	65	11	24	9	2	2
RH2 S-056	20	212	1.7	6490	107	5.23	363	0.2	53	9	23	13	2	2
RH2 S-057	14	266	1.6	6621	88	5.43	685	0.2	69	11	26	18	2	2
RH2 S-058	20	173	2.6	7939	59	4.49	140	0.2	37	5	22	27	3	2
RH2 S-059	25	319	5.7	4945	88	4.49	531	0.4	93	7	32	37	3	2
RH2 S-060	18	142	2.0	5246	25	2.35	88	0.2	35	3	33	44	4	2
RH2 S-061	11	109	3.6	14523	91	1.46	9	1.0	42	2	19	32	3	2
RH2 S-062	12	268	5.1	6595	82	1.82	20	0.7	92	2	17	23	3	2
RH2 S-063	22	115	1.7	3698	36	3.29	451	0.2	28	8	37	58	8	2

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SAMPLE NUMBER	Pb ppm	Zn ppm	Ag ppm	Ba ppm	Cu ppm	Fe %	Mn ppm	Cd ppm	Ni ppm	Co ppm	V ppm	As ppm	Sb ppm	Bi ppm
RH2 S-064	40	86	5.3	5320	31	3.64	165	0.2	16	4	46	96	13	2
RH2 S-065	37	79	2.1	5896	21	2.65	142	0.2	14	4	53	63	9	2
RH2 S-066	52	82	4.4	6983	28	3.77	262	0.2	18	7	58	82	13	2
RH2 S-067	35	85	2.0	5291	25	2.80	82	0.2	14	3	64	72	12	2
RH2 S-068	42	116	3.7	4502	42	3.87	369	0.2	29	10	56	66	9	2
RH2 S-069	37	52	2.7	3867	17	1.99	70	0.2	9	3	42	88	15	2
RH2 S-070	2164	147	22.8	13921	58	6.91	111	0.2	22	4	66	456	617	2
RH2 S-071	20	249	0.7	7676	91	4.17	300	1.1	60	12	54	36	2	2
RH2 S-072	22	238	0.8	19839	68	3.95	342	1.8	55	12	56	39	4	3
RH2 S-073	20	284	0.9	37539	43	8.96	198	0.4	52	8	50	16	4	2
RH2 S-074	20	116	2.2	151958	39	3.33	91	0.4	32	5	67	32	5	2
RH2 S-075	24	267	2.2	68505	65	4.87	358	2.2	68	9	66	56	8	2
RH2 S-076	24	256	1.6	18848	49	3.82	238	2.0	49	10	47	24	2	2
RH2 S-077	17	108	1.2	4736	28	2.80	160	0.2	30	6	28	30	2	2
RH2 S-078	22	129	1.4	8777	43	3.83	368	0.3	35	11	39	35	3	2
RH2 S-079	29	153	2.8	17895	50	7.35	216	0.2	27	10	48	62	2	5
RH2 S-080	35	165	5.0	8211	59	8.63	419	0.2	27	14	68	110	8	2
RH2 S-081	40	135	6.5	14940	55	8.23	120	0.2	19	9	111	126	24	4
RH2 S-082	58	373	3.5	14347	36	7.78	1766	2.6	52	20	68	98	9	2
RH2 S-083	41	458	3.9	46262	65	6.54	530	5.1	120	16	142	101	9	4
RH2 S-084	26	160	1.7	50560	41	3.39	243	0.4	54	8	86	59	3	2

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ELEMENT SAMPLES	Pb ppm	Zn ppm	Ag ppm	Ba* ppm	Cu ppm	Fe %	Mn ppm	Cd ppm	Ni ppm	Co ppm	V ppm	As ppm	Sb ppm	Bi ppm
GC2 L-00	9	24	0.9	10097	14	0.96	18	0.2	8	1	7	12	6	2
GC2 L-00	28	168	0.9	1449	36	4.09	308	0.8	54	12	19	18	4	2
GC2 L-00	28	180	0.5	2835	38	3.98	608	1.3	54	17	22	16	2	2
GC2 L-00	18	139	0.2	2873	34	3.77	335	0.4	55	13	17	28	2	2
GC2 L-00	14	103	5.2	18338	60	2.67	151	0.2	34	6	10	16	3	2
GC2 L-00	13	99	6.8	4745	108	19.33	247	0.2	33	5	55	2	2	2
DS2 L-01	19	107	0.2	2615	31	3.18	496	0.5	33	11	20	15	2	2
DS2 L-02	18	105	0.1	2363	30	3.18	520	0.2	35	11	21	14	2	2
DS2 L-03	20	188	0.9	5951	168	5.04	515	0.5	56	14	20	15	3	2
DS2 L-04	19	175	1.0	6478	168	5.82	490	0.2	53	14	19	13	3	2
DS2 L-05	18	143	1.1	9304	128	5.64	356	0.2	42	9	19	12	3	2
DS2 L-06	14	141	1.1	6940	121	6.56	355	0.2	42	9	20	11	4	3
DS2 L-07	19	130	1.2	7048	108	7.04	368	0.2	39	9	22	11	5	2
DS2 L-08	17	117	1.3	7586	107	6.67	348	0.2	38	9	21	11	4	2
DS2 L-09	15	105	1.4	8512	37	2.62	286	0.5	42	8	49	18	5	2
DS2 L-10	23	126	1.1	6622	98	3.30	366	0.5	39	10	22	18	5	2
DS2 L-11	22	133	0.9	7901	45	3.03	455	0.4	43	10	22	20	4	2
RH2 L-00	25	135	0.5	1399	33	3.95	572	0.4	42	16	26	34	2	3
RH2 L-00	24	244	0.5	1359	32	4.66	723	0.8	58	22	23	39	2	2
RH2 L-00	33	260	0.3	1621	35	4.91	835	1.4	65	23	25	55	5	2
RH2 L-00	28	139	0.3	1302	32	4.25	394	0.3	43	18	25	38	3	2
RH2 L-00	19	102	0.1	2115	23	3.61	1175	0.2	34	16	21	24	2	9
RH2 L-00	20	114	0.1	2343	29	3.97	1202	0.2	36	18	24	28	3	2
RH2 L-00	18	154	0.1	2195	21	3.24	628	0.5	35	13	21	20	3	2
RH2 L-00	23	159	0.2	2388	34	4.22	1157	0.9	52	21	28	22	2	2
RH2 L-00	23	158	0.1	2400	30	4.25	1028	0.2	48	21	25	22	2	2
RH2 L-01	25	171	0.1	3232	36	4.36	1157	0.6	47	18	28	24	2	2
RH2 L-01	23	124	0.4	3599	37	3.92	577	0.2	41	17	25	30	2	2
RH2 L-01	18	134	0.1	4220	33	3.97	350	0.2	43	14	21	26	2	2

KEG WEST GRID
Rock Sample Descriptions and Results

Sample No.	Location	Description	Width (cm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	Cu (ppm)	Fe (%)	Mn (ppm)	Cd (ppm)	Ni (ppm)	V (ppm)	As (ppm)
GC2 R-01		Pyritic (20-30%) black argillite on immediate hangingwall of barite horizon.	50	12	199	0.9	69,130	157	9.73	79	3.0	53	604	136
GC2 R-02		White quartzite, bedded, pure, lightly rusted	Grab	3	3	0.1	2,616	1	0.37	36	0.2	4	3	6
GC2 R-03		Rusty, black, pyritic (1-2%) chert	100	10	5	0.3	13,195	11	1.12	21	0.2	5	13	7
GC2 R-04		Rusty, black, siliceous shale	450	16	170	1.5	79,691	74	5.35	97	1.4	46	669	87
GC2 R-05		Tightly folded and fractured chert, fracture filling quartz and crystalline barite; orange and yellow weathering, minor fault gouge	Grab	8	1	0.3	4,044	3	0.39	22	0.2	4	8	4
GC2 R-06		Black, very graphitic, siliceous shale with tr.-2% dissem. pyrite, local concentrations to 30%	200	12	99	2.4	49,152	64	2.67	23	0.6	39	17	18
DS2 R-01	L55+00E 55+20N	Well bedded, black, siliceous, carbonaceous argillite, 0.5% disseminated pyrite	300	9	14	1.0	3,970	30	0.84	26	0.2	7	13	7
DS2 R-02	L55+00E 55+65N	Poss. cherty tuff; rusty weathering with fine fragmental texture	Float grab	23	50	0.5	16,990	81	3.96	122	0.5	50	28	9
GS2 R-01	L45+00E 56+35N	Talus float: very rusty, Mn stained, 10-15% white quartz, possible vein material	Grab	7	1893	0.1	1,196	102	11.65	1,227	7.3	577	188	216
GS2 R-02	L52+25E 53+00N	Black chert w/ 10% pyrite as wisps parallel bedding. Immediate hangingwal to 15-25 m barite horizon.	Grab	24	152	0.2	64,583	56	2.99	168	0.6	39	17	18
MB2 R-01	L60+00E 57+00N	Brecciated chert (angular float); quartz matrix w/ Mn stain, gossanous vugs	Grab float	13	14	0.2	1,368	2	0.48	30	0.2	4	2	6

KEG WEST GRID
Rock Sample Descriptions and Results

Sample No.	Location	Description	Width (cm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	Cu (ppm)	Fe (%)	Mn (ppm)	Cd (ppm)	Ni (ppm)	V (ppm)	As (ppm)
MB2 R-02		Dark grey, fetid, carbonaceous quartzite on hangingwall of coarse grained grey quartzite; 1-2% fine dissem. pyrite, poss. trace chalcopyrite, minor Fe carb. alt.	Grab	14	20	0.1	4,314	24	0.70	28	0.2	11	2	5
MB2 R-03	L55+00E 53+20N	Massive, med. grey argillaceous barite w/ minor Fe carb. alt.; cut by barite-carbonate+/-quartz stockwork.	300	3	19	0.4	437,318	12	0.61	11	0.2	24	41	17
MB2 R-04	L55+00E	Cherty argillite, strong Fe carb. alt., quartz-carb. stockwork; footwall of massive barite.	100-200	2	68	0.2	13,077	41	0.99	86	0.8	42	71	22
MB2 R-05		Pale grey, rusty weathering massive barite, fine grained mottled with weak banding.	500-600	6	13	0.2	482,537	9	0.32	6	0.2	4	28	9
MB2 R-06		Black, fetid argillite w/ 20-30% barite.	500-600	7	63	0.3	310,425	22	1.24	13	0.2	116	287	97
MB2 R-07		Grey, semi-massive, rusty barite to baritic quartzite, pyrite locally to 5% as 1-5mm framboids, also finely dissem. and banded.	100-200	51	58	0.8	7,962	15	8.85	62	0.2	73	7	23
MB2 R-08		Similar to R-07; 3-5% very fine dissem. banded pyrite	Grab	12	30	0.1	5,450	19	1.47	27	0.2	24	6	7
RH2 R-01	48+90E 54+50N	Barite brecia, light and dark grey clasts in similar matrix, minor chert and shale clasts.	70	3	601	0.1	503,744	26	0.21	120	9.6	79	5	5
RH2 R-02		Black laminated chert & shale, rusty weathering, 1-3mm laminations.	50	14	149	1.2	221,129	23	3.02	18	0.5	115	62	144
RH2 R-03		Rusty weathering chert pebble conglomerate, poorly sorted, rounded to angular; weathered sulphide calsts.	100	8	22	0.2	3,572	21	1.06	83	0.2	12	5	7

KEG WEST GRID
Rock Sample Descriptions and Results

Sample No.	Location	Description	Width (cm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	Cu (ppm)	Fe (%)	Mn (ppm)	Cd (ppm)	Ni (ppm)	V (ppm)	As (ppm)
RH2 R-04		Rusty weath. black pyritic chert, py. blebs to 1 cm.	Grab	3	10	0.5	7,746	14	2.63	40	0.2	15	5	10
RH2 R-05		Rusty brown weathering ferricrete with barite clsts and veinlets.	Grab	13	184	0.5	261,441	49	16.53	59	0.2	56	105	47
RH2 R-06		Rusty brown horizon in baritic black shale; vuggy limonitic horizon w/ 70% open spaces; 3% grey quartz	30	17	301	0.9	91,957	130	2.98	154	3.5	143	178	66
RH2 R-07		Rusty brown weathering pyritic black shale; to 1% fine dissem. pyrite	30	11	101	1.7	36,308	76	2.41	26	0.2	49	26	13
RH2 R-08		Pyritic black shale, as above	300	7	151	1.9	39,158	120	2.91	37	0.2	54	21	22

KEG EAST GRID
Soil Geochemistry

SAMPLE NUMBER	Pb ppm	Zn ppm	Ag ppm	Ba* ppm	Cu ppm	Fe %	Mn ppm	Cd ppm	Ni ppm	Co ppm	V ppm	As ppm	Sb ppm	Bi ppm
DS2 S-79	28	128	0.4	1960	35	3.90	329	0.2	34	11	18	21	2	2
DS2 S-80	23	119	0.3	1958	51	3.99	567	0.2	37	12	16	29	2	2
DS2 S-81	21	108	0.2	1595	34	3.45	633	0.2	35	11	13	24	2	2
DS2 S-82	20	126	0.2	2101	34	3.71	1086	0.2	36	11	15	22	2	2
DS2 S-83	28	140	0.2	2160	49	3.85	482	0.2	39	10	15	24	2	2
DS2 S-84	29	111	0.2	2018	29	3.61	1004	0.2	34	11	17	17	2	2
DS2 S-85	20	135	0.1	1845	44	3.93	343	0.2	44	12	14	26	2	2
DS2 S-86	32	169	0.5	2869	53	4.16	857	0.2	58	18	15	19	2	2
DS2 S-87	28	193	0.1	2115	58	4.78	724	0.2	60	17	17	26	2	2
DS2 S-88	16	118	0.1	2097	28	3.56	275	0.2	39	11	16	17	2	2
DS2 S-89	22	115	0.2	2680	44	4.10	1208	0.2	35	13	17	18	2	2
DS2 S-90	23	106	0.4	2454	43	3.47	1173	0.2	32	15	18	14	2	2
DS2 S-91	23	120	0.4	1770	40	4.35	573	0.2	36	15	15	20	2	2
DS2 S-92	27	113	0.3	2117	35	3.82	756	0.2	34	12	15	16	2	2
DS2 S-93	23	103	0.1	1515	34	4.24	704	0.2	30	13	16	21	2	2
DS2 S-94	28	113	0.1	1540	37	4.37	908	0.2	34	17	14	23	2	2
DS2 S-95	26	99	0.1	1415	35	4.01	647	0.2	30	13	13	19	2	2
DS2 S-96	26	113	0.1	1552	32	4.09	782	0.2	30	14	17	25	2	3
DS2 S-97	23	103	0.1	1434	29	3.24	598	0.3	24	11	10	13	2	2
DS2 S-98	34	122	0.1	1510	35	3.90	731	0.4	28	14	10	12	2	2
DS2 S-99	32	116	0.1	1421	35	4.87	699	0.3	28	18	18	16	2	2
DS2 S-100	28	111	0.1	1451	25	4.80	779	0.2	26	17	22	17	2	3
DS2 S-101	32	144	0.1	1480	38	5.27	643	0.2	38	19	14	23	2	4
DS2 S-102	28	97	0.1	2427	32	4.60	239	0.2	24	11	28	25	2	2
DS2 S-103	34	59	0.6	5851	20	3.93	81	0.2	16	5	69	77	15	4
GS2 S-057	24	132	0.3	3997	35	3.30	338	0.2	42	12	15	18	2	2
GS2 S-058	24	142	0.2	2416	40	4.15	382	0.2	48	20	16	25	2	2
GS2 S-059	24	121	0.3	2040	35	3.75	503	0.2	43	16	14	28	2	2
GS2 S-060	26	115	1.0	2736	40	4.04	757	0.2	38	12	21	27	2	5
GS2 S-061	23	132	0.5	2983	36	3.79	385	0.2	45	14	16	25	2	4
GS2 S-062	19	116	0.8	2114	34	3.46	352	0.2	36	13	15	22	2	2
GS2 S-063	20	125	0.5	2403	34	3.71	313	0.2	37	14	20	21	2	5

KEG EAST GRID
Soil Geochemistry

SAMPLE NUMBER	Pb ppm	Zn ppm	Ag ppm	Ba* ppm	Cu ppm	Fe %	Mn ppm	Cd ppm	Ni ppm	Co ppm	V ppm	As ppm	Sb ppm	Bi ppm
GS2 S-064	21	128	0.6	2529	40	3.65	390	0.2	38	13	16	20	2	2
GS2 S-065	21	145	0.6	2959	46	3.75	607	0.2	47	14	16	22	2	2
GS2 S-066	17	117	0.5	2429	35	3.29	438	0.2	35	12	14	18	2	2
GS2 S-067	18	106	0.4	2354	30	3.50	292	0.2	36	11	17	15	2	2
GS2 S-068	18	114	0.4	2626	42	3.53	601	0.2	37	13	22	19	2	2
GS2 S-069	18	102	0.3	1977	37	2.95	758	0.3	32	16	18	16	2	2
GS2 S-070	25	108	0.2	1809	34	3.99	504	0.2	28	14	21	18	2	2
GS2 S-071	22	146	0.4	1760	36	4.81	194	0.2	40	11	26	23	2	2
GS2 S-072	30	118	0.5	1933	33	4.01	1152	0.2	29	20	15	20	2	2
GS2 S-073	24	135	0.3	2633	37	3.66	939	0.3	36	17	14	23	2	3
GS2 S-074	22	126	0.7	2975	38	2.79	473	0.7	36	12	13	17	3	2
GS2 S-075	30	118	1.3	10387	48	3.21	287	0.2	45	11	14	248	23	4
GS2 S-076	25	122	0.7	5421	58	3.66	561	0.2	41	15	12	55	6	2
GS2 S-077	24	87	0.4	2142	27	2.80	250	0.2	19	7	25	50	2	2
GS2 S-078	33	161	0.1	2222	48	5.47	620	0.2	53	20	15	81	2	2
GS2 S-079	28	127	0.4	2557	45	4.91	582	0.2	39	18	19	62	2	2
GS2 S-080	37	144	0.1	1646	42	5.77	843	0.2	42	19	19	43	2	2
GS2 S-081	30	120	0.2	1590	36	7.42	604	0.2	31	14	27	26	2	2
MB2 S-69	29	137	0.3	2727	44	3.94	387	0.2	43	12	15	27	2	2
MB2 S-70	33	159	0.4	2699	54	4.29	731	0.2	49	18	14	28	2	2
MB2 S-71	25	115	0.3	1418	33	3.57	415	0.2	34	12	12	26	2	2
MB2 S-72	30	114	0.5	1675	35	3.71	537	0.2	39	13	12	31	4	2
MB2 S-73	37	186	0.3	2284	41	4.04	296	0.2	45	11	16	28	2	2
MB2 S-74	25	198	0.8	3123	59	4.39	466	0.2	60	14	19	28	6	2
MB2 S-75	27	210	0.6	2433	55	4.32	533	0.3	57	15	17	29	4	2
MB2 S-76	35	210	0.3	2786	59	4.64	619	0.2	59	18	17	30	6	2
MB2 S-77	40	185	0.5	2944	60	4.75	658	0.2	59	18	17	33	4	2
MB2 S-78	37	215	0.4	2542	63	4.73	794	0.4	69	20	17	31	4	2
MB2 S-79	28	81	0.1	2566	28	3.18	284	0.2	19	7	28	16	2	2
MB2 S-80	22	96	0.1	2373	29	3.76	265	0.2	27	9	18	20	3	2
MB2 S-81	21	84	0.2	1838	23	3.77	332	0.2	22	8	28	18	3	2
MB2 S-82	20	95	0.1	2122	31	3.57	220	0.2	25	8	19	21	5	2

KEG EAST GRID
Soil Geochemistry

SAMPLE NUMBER	Pb ppm	Zn ppm	Ag ppm	Ba* ppm	Cu ppm	Fe %	Mn ppm	Cd ppm	Ni ppm	Co ppm	V ppm	As ppm	Sb ppm	Bi ppm
MB2 S-83	18	79	0.2	1695	15	3.30	251	0.2	15	6	29	11	5	2
MB2 S-84	7	37	0.1	1384	9	1.61	64	0.2	7	3	32	7	2	2
MB2 S-85	20	84	0.2	2283	26	3.28	503	0.2	23	10	17	25	2	2
MB2 S-86	25	116	0.3	1995	35	4.17	595	0.2	34	14	12	32	4	2
MB2 S-87	26	113	0.2	1951	34	4.35	610	0.2	33	15	11	32	4	2
MB2 S-88	28	116	0.4	1760	34	4.50	790	0.2	32	17	14	30	2	2
MB2 S-89	21	77	0.1	1432	26	3.80	459	0.2	21	10	21	28	3	2
MB2 S-90	26	109	0.2	1592	36	4.57	473	0.2	31	14	14	35	2	2
MB2 S-91	182	199	0.5	3194	40	4.52	1388	0.3	51	23	13	28	2	2
MB2 S-92	34	131	0.4	2535	39	4.14	1040	0.2	41	18	13	38	5	2
MB2 S-93	29	135	0.1	2283	35	4.34	711	0.2	33	15	14	26	3	2

KEG EAST GRID
Silt Geochemistry

ELEMENT SAMPLES	Pb ppm	Zn ppm	Ag ppm	Ba* ppm	Cu ppm	Fe %	Mn ppm	Cd ppm	Ni ppm	Co ppm	V ppm	As ppm	Sb ppm	Bi ppm
GS2 L-03	30	161	0.5	3296	46	3.82	620	0.2	44	14	14	28	2	2
GS2 L-04	23	128	0.4	2980	33	3.46	526	0.2	34	12	12	23	2	3
GS2 L-05	29	141	0.4	3049	38	3.89	787	0.2	39	14	13	25	2	2
GS2 L-06	28	144	0.5	3378	40	3.80	658	0.2	39	13	13	25	3	2
GS2 L-07	32	143	0.4	3615	41	3.72	726	0.2	40	14	14	24	2	2
MB2 L-26	36	373	0.6	5763	65	3.94	1328	4.2	121	19	28	51	6	2

KEG EAST GRID

Rock Sample Descriptions and Results

Sample No.	Location	Description	Width (cm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ba (ppm)	Cu (ppm)	Fe (%)	Mn (ppm)	Cd (ppm)	Ni (ppm)	V (ppm)	As (ppm)
DS2 R-09	Stream K-4	Black, siliceous shale with rusty brownish-yellow weathering	125	28	46	2.2	62,800	12	0.96	6	0.2	6	17	23
DS2 R-10	2.5 m south	Similar to R-09 but more pyrite, to 2%, less fissile	Grab	33	117	2.2	24,675	38	1.79	36	0.2	24	14	36
GS2 R-06	50+55N 50+00E (approx)	Quartz vein with 2-3% galena + sphalerite; white to clear quartz, minor breccia; in host black shale	10	1,717	21,480	45.6	4,773	249	1.49	263	96.1	42	20	74
GS2 R-07	50+05E 50+57N	Black shale and siltstone, minor graphite, tr. pyrite; minor brecciation and limonite stained	40	23	179	1.3	5,386	36	1.27	103	0.7	17	11	39
GS2 R-08	50+00E 50+60N	Dark grey shale cut by vuggy quartz veinlets; 2-3% py., poss. tr. gn. & sl.; slightly gossanous, graphitic	20	33	78	2.3	5,182	6	0.89	20	0.2	4	16	328
GS2 R-09	50+05E 50+60N	Black shale w/ 5-7% dissem. py., some laminated; concretions siliceous? barite?	120	21	353	3.3	25,578	114	5.25	282	0.9	110	21	53
RH2 R-22	57+50E 54+75N	Grey to dark grey interbedded shale and argillite, trace pyrite.	Grab	21,901	39,528	223.2	282	4,203	13.59	587	336.6	3	1	94,073

GEOCHEMICAL ANALYSIS CERTIFICATE

Gerry Carlson

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138 - 200 Granville St., Vancouver BC V6C 1S4 Submitted by: NORTHERN ANALYTICAL

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	Ba* ppm
DS2 S-64	1	142	38	226	1.1	60	9	170	5.20	10	5	ND	2	10	.2	2	2	24	.02	.051	2	86	.42	287	.01	6	1.51	.01	.03	1	9317
DS2 S-65	1	176	59	391	1.6	91	25	330	7.35	35	5	ND	2	15	.2	2	2	24	.02	.061	2	60	.32	387	.01	5	1.14	.01	.04	1	10031
RE DS2 S-69	3	115	106	470	2.0	62	22	954	5.22	50	5	ND	2	55	.2	6	2	17	.02	.089	5	12	.12	603	.01	6	.83	.01	.05	1	10121
DS2 S-66	1	187	107	409	1.4	87	34	591	6.41	33	5	ND	2	16	.2	2	2	24	.01	.054	2	54	.31	383	.01	6	1.21	.01	.04	1	11032
DS2 S-67	1	173	124	621	4.9	83	35	1779	4.74	36	5	ND	1	33	2.4	6	2	18	.11	.084	3	35	.25	696	.01	6	.96	.01	.04	1	8311
DS2 S-68	2	97	144	564	3.5	62	22	1609	4.43	30	5	ND	1	23	1.0	10	2	21	.06	.141	4	24	.11	469	.01	7	.77	.01	.04	1	6622
DS2 S-69	3	111	104	459	2.1	61	22	935	5.10	52	5	ND	3	55	.2	10	2	17	.02	.087	5	12	.12	593	.01	6	.80	.01	.06	1	10460
DS2 S-70	1	53	142	326	1.7	47	16	471	3.88	41	5	ND	2	57	.4	9	2	15	.04	.058	6	12	.20	1473	.01	5	.69	.01	.05	1	11724
DS2 S-71	3	55	35	214	.3	55	12	443	3.84	25	5	ND	1	10	.2	2	2	11	.02	.054	3	6	.05	466	.01	4	.41	.01	.02	1	9078
DS2 S-72	28	44	114	197	3.8	34	1	51	2.89	128	5	ND	2	168	.2	39	2	34	.07	.074	6	19	.02	461	.01	7	.23	.01	.08	1	14782
DS2 S-73	5	143	58	285	1.7	35	3	72	4.71	59	5	ND	2	93	.2	12	2	13	.01	.065	4	11	.01	538	.01	5	.31	.01	.03	1	8839
DS2 S-74	29	141	285	428	3.5	68	5	192	6.67	521	9	ND	3	360	.6	29	2	58	.01	.173	9	28	.01	459	.01	4	.35	.01	.09	1	8918
DS2 S-75	13	31	33	117	3.4	24	3	39	2.28	33	5	ND	2	80	.2	10	2	7	.11	.039	11	8	.02	880	.01	5	.65	.01	.07	1	35517
DS2 S-76	13	35	574	200	3.2	31	3	43	3.01	79	5	ND	1	109	.2	31	2	21	.01	.083	6	10	.01	808	.01	5	.36	.01	.06	1	15846
DS2 S-77	4	103	484	719	.5	56	7	101	6.60	198	5	ND	1	35	.2	21	2	65	.01	.106	7	17	.01	319	.01	8	.40	.01	.04	1	10955
DS2 S-78	25	88	194	483	2.1	82	8	335	5.71	195	5	ND	1	105	.9	27	2	30	.01	.112	6	14	.02	605	.01	5	.45	.01	.04	1	7970
DS2 S-79	1	35	28	128	.4	34	11	329	3.90	21	5	ND	3	57	.2	2	2	18	.74	.063	7	18	.38	313	.01	7	1.20	.01	.08	1	1960
DS2 S-80	1	51	23	119	.3	37	12	567	3.99	29	5	ND	2	65	.2	2	2	16	.83	.045	9	16	.28	385	.01	7	1.09	.02	.09	1	1958
DS2 S-81	1	34	21	108	.2	35	11	633	3.45	24	5	ND	3	41	.2	2	2	13	.50	.041	10	14	.27	279	.01	4	.84	.02	.06	1	1595
DS2 S-82	1	34	20	126	.2	36	11	1086	3.71	22	5	ND	2	61	.2	2	2	15	.82	.053	8	16	.30	378	.01	5	1.03	.01	.07	1	2101
DS2 S-83	1	49	28	140	.2	39	10	482	3.85	24	5	ND	2	66	.2	2	2	15	.96	.052	7	15	.30	432	.01	6	1.11	.01	.10	1	2160
DS2 S-84	1	29	29	111	.2	34	11	1004	3.61	17	5	ND	4	44	.2	2	2	17	.57	.047	10	17	.32	405	.01	5	1.10	.01	.07	1	2018
DS2 S-85	1	44	20	135	.1	44	12	343	3.93	26	5	ND	5	26	.2	2	2	14	.29	.039	9	15	.30	190	.01	5	.82	.01	.05	1	1845
DS2 S-86	1	53	32	169	.5	58	18	857	4.16	19	5	ND	5	33	.2	2	2	15	.30	.047	8	16	.38	413	.01	5	.91	.01	.07	1	2869
DS2 S-87	1	58	28	193	.1	60	17	724	4.78	26	5	ND	4	27	.2	2	2	17	.16	.047	8	16	.32	226	.01	5	.96	.01	.04	1	2115
DS2 S-88	1	28	16	118	.1	39	11	275	3.56	17	5	ND	3	25	.2	2	2	16	.22	.041	8	17	.33	265	.01	4	.92	.01	.04	1	2097
DS2 S-89	1	44	22	115	.2	35	13	1208	4.10	18	5	ND	3	39	.2	2	2	17	.45	.046	6	16	.22	588	.01	4	.98	.01	.07	1	2680
DS2 S-90	1	43	23	106	.4	32	15	1173	3.47	14	5	ND	4	37	.2	2	2	18	.44	.037	8	16	.22	569	.01	4	.99	.01	.07	1	2454
DS2 S-91	1	40	23	120	.4	36	15	573	4.35	20	5	ND	5	16	.2	2	2	15	.12	.027	9	15	.23	237	.01	5	.78	.01	.06	1	1770
DS2 S-92	1	35	27	113	.3	34	12	756	3.82	16	5	ND	3	50	.2	2	2	15	.68	.062	7	15	.20	658	.01	5	1.25	.02	.11	1	2117
DS2 S-93	1	34	23	103	.1	30	13	704	4.24	21	5	ND	3	10	.2	2	2	16	.08	.030	8	14	.20	295	.01	4	.93	.01	.06	1	1515
DS2 S-94	1	37	28	113	.1	34	17	908	4.37	23	5	ND	5	13	.2	2	2	14	.14	.021	8	13	.22	243	.01	5	.76	.01	.06	1	1540
DS2 S-95	1	35	26	99	.1	30	13	647	4.01	19	5	ND	4	25	.2	2	2	13	.40	.027	9	12	.20	308	.01	6	.74	.01	.07	1	1415
DS2 S-96	1	32	26	113	.1	30	14	782	4.09	25	5	ND	5	18	.2	2	3	17	.23	.031	12	13	.14	204	.01	5	.73	.01	.08	1	1552
DS2 S-97	1	29	23	103	.1	24	11	598	3.24	13	5	ND	3	86	.3	2	2	10	1.76	.054	11	7	.08	296	.01	8	.64	.02	.06	1	1434
DS2 S-98	1	35	34	122	.1	28	14	731	3.90	12	5	ND	5	40	.4	2	2	10	.71	.034	19	5	.05	207	.01	5	.43	.01	.07	1	1510
DS2 S-99	1	35	32	116	.1	28	18	699	4.87	16	5	ND	4	13	.3	2	2	18	.16	.054	15	11	.10	168	.01	5	.81	.01	.10	1	1421
STANDARD C/CB-1200	17	58	41	131	6.8	69	31	1025	3.92	38	16	7	36	52	18.9	14	19	55	.47	.089	36	58	.87	176	.09	35	1.87	.08	.15	11	2090

KEG

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: PULP BA* .2 GM SAMPLE FUSED WITH 1.2 GM LIBO2, ANALYSIS BY ICP.
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JUL 20 1992 **DATE REPORT MAILED:** July 28/92 **SIGNED BY.....** C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Ba* ppm
DS2 S-100	1	25	28	111	.1	26	17	779	4.80	17	5	ND	3	7	.2	2	3	22	.03	.032	8	19	.16	123	.01	8	.95	.01	.07	1	1451
DS2 S-101	1	38	32	144	.1	38	19	643	5.27	23	5	ND	4	5	.2	2	4	14	.01	.033	6	15	.16	65	.01	8	.82	.01	.06	1	1480
DS2 S-102	2	32	28	97	.1	24	11	239	4.60	25	5	ND	1	23	.2	2	2	28	.03	.064	8	17	.15	156	.01	6	.94	.01	.07	1	2427
DS2 S-103	64	20	34	59	.6	16	5	81	3.93	77	5	ND	1	41	.2	15	4	69	.02	.067	4	8	.04	479	.01	5	.36	.01	.18	1	5851
DS2 S-104	5	30	38	189	.3	44	39	1939	4.48	22	5	ND	2	23	.3	3	6	29	.08	.082	3	19	.22	312	.01	3	.98	.01	.06	1	1872
DS2 S-105	4	39	34	210	.1	61	32	1384	4.60	26	5	ND	3	19	.2	2	4	26	.10	.067	4	18	.28	220	.01	4	.93	.01	.04	1	1595
DS2 S-106	5	53	285	301	2.6	34	17	1041	3.69	50	5	ND	2	20	.7	119	2	39	.05	.076	5	19	.17	158	.01	6	.95	.01	.06	1	1887
DS2 S-107	3	26	37	129	.3	33	11	252	3.74	24	5	ND	2	13	.2	9	4	34	.06	.049	7	20	.24	87	.01	5	.80	.01	.05	1	1292
DS2 S-108	3	45	40	212	.2	56	29	915	5.42	22	5	ND	2	22	.2	2	3	57	.08	.088	4	23	.34	155	.01	5	1.06	.01	.06	1	1563
DS2 S-109	2	24	27	117	.1	35	14	532	4.08	19	5	ND	2	16	.2	2	4	23	.07	.078	3	21	.35	99	.01	5	1.06	.01	.05	1	1307
DS2 S-110	2	31	23	173	.4	48	12	304	3.11	12	5	ND	2	40	.4	2	2	24	.60	.078	4	20	.39	309	.01	6	1.09	.01	.05	1	1660
DS2 S-111	2	34	23	167	.3	53	17	310	3.90	12	5	ND	2	25	.5	2	3	26	.35	.060	3	23	.48	291	.01	4	1.24	.01	.05	1	1672
DS2 S-112	4	36	33	158	.4	46	15	277	4.13	23	5	ND	5	16	.9	2	4	31	.09	.057	7	23	.36	585	.01	4	1.03	.01	.04	1	2264
DS2 S-113	3	49	30	236	.2	82	26	2974	4.60	26	5	ND	3	43	1.6	2	6	51	.55	.082	7	25	.52	729	.01	4	1.29	.01	.07	1	2261
DS2 S-114	3	32	22	132	.6	48	12	337	3.39	13	5	ND	2	42	.2	2	2	27	.73	.065	3	19	.43	616	.01	4	1.07	.01	.06	1	2154
DS2 S-115	3	36	29	162	.1	51	19	476	4.29	20	5	ND	3	23	.2	2	4	46	.21	.081	5	27	.39	333	.01	2	1.01	.01	.05	1	2003
GS2 S-057	2	35	24	132	.3	42	12	338	3.30	18	5	ND	3	26	.2	2	2	15	.21	.049	6	16	.29	859	.01	3	.79	.01	.06	1	3997
GS2 S-058	3	40	24	142	.2	48	20	382	4.15	25	5	ND	4	20	.2	2	2	16	.15	.061	7	20	.42	459	.01	8	1.00	.01	.07	1	2416
GS2 S-059	2	35	24	121	.3	43	16	503	3.75	28	5	ND	4	21	.2	2	2	14	.20	.047	7	17	.31	412	.01	2	.92	.01	.08	1	2040
GS2 S-060	2	40	26	115	1.0	38	12	757	4.04	27	5	ND	3	38	.2	2	5	21	.31	.075	7	21	.24	599	.01	7	1.43	.01	.12	1	2736
GS2 S-061	2	36	23	132	.5	45	14	385	3.79	25	5	ND	4	29	.2	2	4	16	.21	.056	8	19	.30	756	.01	5	.99	.01	.07	1	2983
GS2 S-062	2	34	19	116	.8	36	13	352	3.46	22	5	ND	3	15	.2	2	2	15	.08	.048	6	16	.26	302	.01	3	.88	.01	.06	1	2114
RE GS2 S-058	3	41	24	141	.2	48	20	388	4.18	26	5	ND	4	20	.4	2	2	16	.14	.061	7	20	.41	463	.01	6	1.00	.01	.06	1	2428
GS2 S-063	2	34	20	125	.5	37	14	313	3.71	21	5	ND	5	33	.2	2	5	20	.28	.053	8	22	.36	392	.01	6	1.28	.01	.09	1	2403
GS2 S-064	2	40	21	128	.6	38	13	390	3.65	20	5	ND	4	44	.2	2	2	16	.41	.053	8	18	.31	404	.01	5	1.02	.01	.09	1	2529
GS2 S-065	1	46	21	145	.6	47	14	607	3.75	22	5	ND	4	57	.2	2	2	16	.62	.057	8	18	.33	571	.01	6	1.09	.01	.11	1	2959
GS2 S-066	2	35	17	117	.5	35	12	438	3.29	18	5	ND	3	34	.2	2	2	14	.31	.044	7	16	.27	280	.01	6	.82	.01	.07	1	2429
GS2 S-067	2	30	18	106	.4	36	11	292	3.50	15	5	ND	4	22	.2	2	2	17	.17	.047	9	21	.39	328	.01	2	1.10	.01	.06	1	2354
GS2 S-068	2	42	18	114	.4	37	13	601	3.53	19	5	ND	3	40	.2	2	2	22	.36	.061	7	21	.31	431	.01	4	1.11	.01	.08	1	2626
GS2 S-069	2	37	18	102	.3	32	16	758	2.95	16	5	ND	2	32	.3	2	2	18	.31	.049	5	19	.26	244	.01	4	.80	.01	.05	1	1977
GS2 S-070	2	34	25	108	.2	28	14	504	3.99	18	5	ND	2	22	.2	2	2	21	.18	.032	7	18	.25	181	.01	7	.83	.01	.05	1	1809
GS2 S-071	2	36	22	146	.4	40	11	194	4.81	23	5	ND	3	11	.2	2	2	26	.02	.048	4	22	.22	62	.01	6	1.05	.01	.03	1	1760
GS2 S-072	2	33	30	118	.5	29	20	1152	4.01	20	5	ND	2	20	.2	2	2	15	.14	.057	6	16	.17	306	.01	7	.76	.01	.06	1	1933
GS2 S-073	4	37	24	135	.3	36	17	939	3.66	23	5	ND	2	31	.3	2	3	14	.21	.048	6	13	.21	411	.01	6	.52	.01	.06	1	2633
GS2 S-074	4	38	22	126	.7	36	12	473	2.79	17	5	ND	2	64	.7	3	2	13	.48	.053	6	12	.23	364	.01	9	.53	.01	.07	1	2975
GS2 S-075	15	48	30	118	1.3	45	11	287	3.21	248	5	ND	3	84	.2	23	4	14	.08	.039	4	11	.06	1526	.01	6	.33	.01	.04	1	10387
GS2 S-076	5	58	25	122	.7	41	15	561	3.66	55	5	ND	5	50	.2	6	2	12	.10	.037	6	12	.14	917	.01	8	.47	.01	.06	1	5421
STANDARD C/CB-1200	18	58	41	131	6.7	70	31	1025	3.95	39	18	7	36	52	18.0	14	20	55	.48	.091	35	58	.87	175	.09	34	1.87	.07	.15	11	2144

KEG

Sample type: PULP. Samples beginning 'RE' are duplicate samples.

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	Ba* ppm
GS2 S-077	1	27	24	87	.4	19	7	250	2.80	50	5	ND	3	14	.2	2	2	25	.11	.037	10	12	.07	463	.01	6	.71	.01	.06	2	2142
GS2 S-078	1	48	33	161	.1	53	20	620	5.47	81	5	ND	3	7	.2	2	2	15	.03	.026	7	10	.11	171	.01	6	.66	.01	.05	1	2222
GS2 S-079	1	45	28	127	.4	39	18	582	4.91	62	5	ND	3	8	.2	2	2	19	.05	.037	12	10	.07	768	.01	5	.69	.01	.07	1	2557
GS2 S-080	1	42	37	144	.1	42	19	843	5.77	43	5	ND	3	7	.2	2	2	19	.02	.033	10	15	.18	145	.01	7	.92	.01	.06	1	1646
RE GS2 S-085	4	36	30	172	.4	42	10	252	4.28	42	5	ND	2	23	.2	4	2	31	.04	.062	8	18	.19	1325	.01	5	.85	.01	.06	1	4208
GS2 S-081	1	36	30	120	.2	31	14	604	7.42	26	5	ND	5	7	.2	2	2	27	.04	.060	10	23	.24	117	.01	6	1.40	.01	.08	1	1590
GS2 S-082	5	38	52	187	.4	46	11	248	4.54	39	5	ND	2	26	.2	6	2	34	.04	.071	7	18	.18	1357	.01	6	.93	.01	.06	1	4627
GS2 S-083	4	34	38	166	.3	40	9	201	4.04	35	5	ND	2	17	.2	5	2	37	.04	.063	7	18	.17	465	.01	8	1.07	.01	.07	1	2411
GS2 S-084	4	31	33	157	.6	37	8	172	3.88	36	5	ND	2	22	.2	2	2	30	.05	.065	8	16	.19	1406	.01	6	.86	.02	.05	1	4177
GS2 S-085	4	35	32	169	.3	40	10	241	4.23	39	5	ND	2	23	.2	2	2	31	.04	.061	7	16	.19	1317	.01	5	.85	.01	.05	1	4322
GS2 S-086	5	38	37	157	.6	39	8	157	4.07	35	5	ND	2	17	.2	3	2	37	.03	.098	7	19	.16	434	.01	7	1.11	.02	.08	1	2351
GS2 S-087	4	39	34	182	.5	42	11	270	4.35	37	5	ND	2	20	.2	4	2	33	.04	.076	8	18	.19	755	.01	5	.96	.01	.07	1	2855
GS2 S-088	4	32	31	159	.2	39	10	297	3.90	30	5	ND	1	23	.2	2	2	31	.10	.062	7	18	.24	695	.01	5	.95	.01	.05	1	2535
GS2 S-089	4	37	31	184	.4	46	10	181	4.29	39	5	ND	2	18	.2	4	2	32	.04	.071	7	18	.17	496	.01	7	.98	.02	.07	1	2292
GS2 S-090	4	35	34	177	.3	42	11	302	4.17	35	5	ND	3	21	.2	2	2	28	.05	.059	8	19	.21	836	.01	6	.85	.01	.06	1	3225
GS2 S-091	5	37	33	171	.5	41	9	180	4.38	39	5	ND	2	19	.2	4	2	29	.02	.062	6	16	.16	634	.01	4	.75	.02	.05	1	2971
GS2 S-092	6	39	32	157	.4	38	8	168	4.34	41	5	ND	1	22	.2	4	2	40	.02	.077	7	18	.14	310	.01	4	.94	.01	.05	1	2365
GS2 S-093	7	22	24	82	1.0	17	5	93	2.28	25	5	ND	1	23	.2	2	2	39	.01	.106	5	12	.04	254	.01	5	.74	.02	.05	1	2390
GS2 S-094	16	30	32	116	.8	32	7	128	3.11	32	5	ND	1	49	.2	2	2	48	.05	.107	5	13	.08	450	.01	4	.72	.01	.06	1	3365
MB2 S-54	1	121	72	341	1.4	80	17	338	5.92	34	5	ND	1	11	.2	6	2	23	.01	.039	4	50	.25	144	.01	6	.99	.01	.04	1	9779
MB2 S-55	1	226	1733	740	160.3	108	35	960	7.01	83	5	ND	3	14	25.5	483	4	19	.01	.041	2	57	.29	241	.01	5	1.02	.01	.05	1	12789
MB2 S-56	1	208	1162	858	24.1	88	45	1384	5.64	57	5	ND	2	12	2.4	97	2	15	.01	.034	2	40	.20	355	.01	6	.83	.01	.05	1	12344
MB2 S-57	1	148	415	1602	15.0	155	39	4142	6.76	88	5	ND	2	47	7.6	35	2	10	.06	.070	5	15	.09	533	.01	5	.42	.01	.05	1	9083
MB2 S-58	3	131	180	612	6.1	77	21	1257	5.45	43	5	ND	2	41	1.0	19	2	14	.03	.091	4	20	.09	1328	.01	5	.72	.01	.05	1	12249
MB2 S-59	6	105	136	406	3.0	56	16	982	4.61	53	5	ND	2	100	.4	18	2	22	.03	.078	5	22	.15	1006	.01	6	.70	.01	.07	1	12896
MB2 S-60	9	105	572	524	6.5	51	12	677	4.81	148	5	ND	3	138	1.3	28	2	32	.04	.120	5	15	.06	497	.01	7	.94	.01	.10	1	26897
MB2 S-61	3	103	351	491	2.6	52	15	646	4.12	50	5	ND	2	60	1.2	11	2	17	.05	.066	5	16	.10	1828	.01	5	.60	.01	.05	1	14659
MB2 S-62	4	39	198	231	3.0	20	4	94	2.39	47	5	ND	1	119	.2	18	3	20	.01	.058	4	8	.01	1083	.01	5	.25	.01	.05	1	22283
MB2 S-63	2	138	256	446	2.7	70	23	662	4.70	37	5	ND	2	30	.4	13	2	18	.02	.049	3	37	.25	1075	.01	5	.87	.01	.05	3	10341
MB2 S-64	3	100	375	351	3.0	50	15	464	3.68	38	5	ND	2	50	.3	14	2	19	.02	.053	4	25	.15	1016	.01	6	.69	.01	.06	1	11371
MB2 S-65	9	84	392	389	4.0	43	11	425	3.57	59	5	ND	2	82	.5	23	2	23	.02	.066	5	18	.07	1046	.01	6	.55	.01	.07	1	18792
MB2 S-66	13	64	300	301	3.4	38	6	116	4.02	71	5	ND	2	70	.2	20	2	30	.01	.093	4	26	.03	835	.01	5	.54	.01	.07	1	11347
MB2 S-67	22	49	338	270	2.2	40	6	121	3.57	106	5	ND	1	77	.2	26	2	43	.01	.088	6	13	.02	700	.01	5	.45	.01	.09	1	9054
MB2 S-68	5	98	253	450	5.7	53	12	573	4.51	53	5	ND	1	74	.5	19	2	29	.02	.078	5	26	.10	1254	.01	6	.62	.01	.05	1	30742
MB2 S-69	1	44	29	137	.3	43	12	387	3.94	27	5	ND	4	30	.2	2	2	15	.26	.048	9	17	.31	764	.01	4	.98	.01	.07	1	2727
MB2 S-70	1	54	33	159	.4	49	18	731	4.29	28	5	ND	4	33	.2	2	2	14	.39	.044	7	16	.40	557	.01	6	.93	.01	.10	1	2699
MB2 S-71	1	33	25	115	.3	34	12	415	3.57	26	5	ND	5	21	.2	2	2	12	.28	.044	9	13	.25	235	.01	4	.82	.01	.06	1	1418
STANDARD C/CB-1200	18	56	38	131	6.9	70	32	1045	3.96	40	18	7	37	53	18.5	14	19	57	.49	.090	37	58	.88	177	.09	35	1.89	.08	.15	11	2124

KE6

Sample type: PULP. Samples beginning 'RE' are duplicate samples.

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	Ba* ppm
MB2 S-72	1	35	30	114	.5	39	13	537	3.71	31	7	ND	6	22	.2	4	2	12	.26	.047	11	14	.26	329	.01	7	.83	.01	.08	2	1675
MB2 S-73	2	41	37	186	.3	45	11	296	4.04	28	5	ND	4	26	.2	2	2	16	.26	.046	10	17	.31	314	.01	5	1.04	.01	.08	1	2284
MB2 S-74	2	59	25	198	.8	60	14	466	4.39	28	8	ND	6	36	.2	6	2	19	.29	.048	9	19	.29	522	.01	6	1.21	.01	.11	2	3123
MB2 S-75	3	55	27	210	.6	57	15	533	4.32	29	6	ND	5	27	.3	4	2	17	.23	.045	9	16	.28	273	.01	6	.94	.01	.07	2	2433
MB2 S-76	2	59	35	210	.3	59	18	619	4.64	30	5	ND	4	30	.2	6	2	17	.26	.042	8	17	.29	365	.01	6	1.06	.02	.08	1	2786
MB2 S-77	2	60	40	185	.5	59	18	658	4.75	33	5	ND	6	30	.2	4	2	17	.28	.044	9	18	.30	507	.01	6	1.12	.02	.12	1	2944
MB2 S-78	2	63	37	215	.4	69	20	794	4.73	31	5	ND	5	30	.4	4	2	17	.18	.049	8	17	.32	346	.01	5	.96	.01	.08	1	2542
MB2 S-79	1	28	28	81	.1	19	7	284	3.18	16	5	ND	1	11	.2	2	2	28	.04	.030	8	15	.12	139	.01	4	.85	.01	.06	1	2566
MB2 S-80	2	29	22	96	.1	27	9	265	3.76	20	5	ND	4	12	.2	3	2	18	.02	.021	9	14	.20	159	.01	5	.92	.01	.05	1	2373
MB2 S-81	2	23	21	84	.2	22	8	332	3.77	18	5	ND	3	10	.2	3	2	28	.04	.027	10	18	.20	92	.01	7	.99	.01	.05	1	1838
MB2 S-82	2	31	20	95	.1	25	8	220	3.57	21	5	ND	2	9	.2	5	2	19	.02	.019	9	15	.15	99	.01	5	.79	.02	.04	1	2122
MB2 S-83	1	15	18	79	.2	15	6	251	3.30	11	5	ND	4	8	.2	5	2	29	.03	.017	11	18	.16	127	.01	4	1.13	.01	.05	1	1695
MB2 S-84	2	9	7	37	.1	7	3	64	1.61	7	5	ND	3	5	.2	2	2	32	.02	.015	13	9	.04	91	.01	4	.61	.01	.03	1	1384
MB2 S-85	1	26	20	84	.2	23	10	503	3.28	25	5	ND	3	26	.2	2	2	17	.31	.024	9	12	.14	343	.01	5	.57	.01	.05	1	2283
MB2 S-86	1	35	25	116	.3	34	14	595	4.17	32	5	ND	5	27	.2	4	2	12	.44	.032	12	12	.17	404	.01	6	.81	.01	.08	1	1995
MB2 S-87	1	34	26	113	.2	33	15	610	4.35	32	5	ND	4	19	.2	4	2	11	.26	.030	12	12	.16	393	.01	6	.76	.01	.06	1	1951
MB2 S-88	1	34	28	116	.4	32	17	790	4.50	30	5	ND	4	12	.2	2	2	14	.11	.024	9	14	.21	186	.01	5	.93	.01	.06	1	1760
MB2 S-89	1	26	21	77	.1	21	10	459	3.80	28	5	ND	3	6	.2	3	2	21	.04	.019	11	11	.10	100	.01	6	.77	.01	.05	1	1432
MB2 S-90	1	36	26	109	.2	31	14	473	4.57	35	5	ND	5	7	.2	2	2	14	.04	.021	13	11	.12	191	.01	5	.69	.01	.05	1	1592
RE MB2 S-87	1	35	26	114	.2	34	16	619	4.39	33	5	ND	5	20	.2	5	2	12	.26	.031	12	11	.16	399	.01	6	.77	.01	.06	1	1988
MB2 S-91	1	40	182	199	.5	51	23	1388	4.52	28	5	ND	6	25	.3	2	2	13	.29	.077	12	14	.13	608	.01	8	1.69	.02	.14	1	3194
MB2 S-92	1	39	34	131	.4	41	18	1040	4.14	38	5	ND	6	27	.2	5	2	13	.55	.052	16	12	.13	693	.01	7	1.04	.01	.11	1	2535
MB2 S-93	1	35	29	135	.1	33	15	711	4.34	26	5	ND	3	26	.2	3	2	14	.43	.045	11	14	.17	638	.01	6	1.10	.01	.09	1	2283
MB2 S-94	45	127	44	593	2.1	114	7	202	8.14	200	6	ND	5	35	.7	68	2	159	.02	.139	8	20	.19	124	.01	6	2.60	.01	.16	2	127604
MB2 S-95	45	75	69	73	2.6	10	2	119	5.62	135	6	ND	2	62	.2	19	2	193	.01	.107	8	23	.14	379	.01	6	.66	.01	.10	1	15472
MB2 S-96	133	44	43	45	3.2	8	1	31	3.73	84	5	ND	2	139	.2	23	2	162	.02	.116	10	17	.07	138	.01	7	.50	.01	.19	1	12261
MB2 S-97	126	28	61	25	4.1	5	1	23	3.22	106	5	ND	1	112	.2	24	2	193	.02	.166	10	19	.08	194	.01	6	.38	.01	.18	1	8022
MB2 S-98	29	90	150	147	2.0	32	7	234	5.50	136	5	ND	2	90	.5	17	2	160	.02	.164	8	25	.06	271	.01	4	.94	.01	.09	1	36486
MB2 S-99	33	91	53	124	5.3	21	1	70	7.55	202	5	ND	2	116	.2	24	2	161	.02	.242	9	23	.06	223	.01	4	.68	.01	.09	1	22806
RH2 S-085	114	34	85	12	1.8	3	1	5	3.30	52	5	ND	4	39	.2	13	2	137	.01	.029	4	15	.01	71	.01	6	.17	.02	.32	1	3095
RH2 S-086	9	68	1972	214	11.6	17	4	226	3.92	427	5	ND	3	77	.2	38	2	22	.01	.087	5	10	.04	535	.01	8	.54	.01	.10	1	14487
RH2 S-087	7	146	582	648	4.7	50	8	452	7.03	113	5	ND	3	66	2.1	38	2	60	.05	.128	6	12	.04	859	.01	6	1.37	.01	.05	1	103906
RH2 S-113	7	43	35	539	.1	60	14	284	20.86	57	5	ND	2	34	.2	2	2	27	.03	.058	4	8	.07	168	.01	4	.47	.01	.05	1	5491
STANDARD C/CB-1200	18	58	38	131	6.7	70	31	1045	3.94	42	17	7	38	53	18.6	15	19	58	.48	.089	38	60	.88	181	.10	34	1.98	.09	.16	11	2210

KEG

Sample type: PULP. Samples beginning 'RE' are duplicate samples.

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	Ba* ppm
DS2 L-19	6	334	49	638	11.1	64	76	5983	2.43	39	5	ND	1	27	5.6	5	2	11	.03	.049	2	9	.05	36	.01	8	12.33	.01	.05	4	6622
DS2 L-20	2	66	58	312	.9	48	15	828	4.80	91	5	ND	3	55	.8	4	2	14	.29	.058	6	15	.23	502	.01	4	.78	.01	.05	1	3811
DS2 L-21	2	37	91	246	.9	49	14	538	3.82	30	5	ND	2	29	.2	18	2	22	.23	.069	4	16	.31	359	.01	3	.93	.01	.04	1	2141
DS2 L-22	1	28	22	147	.3	49	12	231	3.74	13	5	ND	3	22	.2	2	4	23	.29	.060	5	20	.48	223	.01	6	1.12	.01	.04	1	1606
DS2 L-23	1	24	21	133	.3	50	13	208	3.89	14	5	ND	3	16	.2	2	2	16	.23	.062	3	15	.33	152	.01	3	.88	.01	.04	1	944
RE GS2 L-07	2	42	29	148	.4	39	14	733	3.79	25	5	ND	3	57	.2	2	2	14	.36	.048	7	14	.27	656	.01	5	.76	.01	.07	1	3190
GS2 L-03	3	46	30	161	.5	44	14	620	3.82	28	5	ND	3	53	.2	2	2	14	.35	.045	6	13	.26	575	.01	6	.74	.01	.07	1	3296
GS2 L-04	2	33	23	128	.4	34	12	526	3.46	23	5	ND	3	37	.2	2	3	12	.23	.039	7	12	.23	403	.01	5	.63	.01	.06	1	2980
GS2 L-05	3	38	29	141	.4	39	14	787	3.89	25	5	ND	4	53	.2	2	2	13	.34	.043	7	14	.26	627	.01	6	.72	.01	.07	1	3049
GS2 L-06	3	40	28	144	.5	39	13	658	3.80	25	5	ND	4	48	.2	3	2	13	.28	.040	7	16	.26	607	.01	6	.69	.01	.07	1	3378
GS2 L-07	4	41	32	143	.4	40	14	726	3.72	24	5	ND	3	56	.2	2	2	14	.35	.046	7	13	.27	656	.01	6	.73	.01	.07	1	3615
GS2 L-08	4	42	32	173	.4	46	14	409	4.50	31	5	ND	2	23	.2	4	2	30	.03	.066	5	16	.23	745	.01	4	.75	.01	.04	1	7236
GS2 L-09	8	38	28	144	.7	35	9	253	4.06	36	5	ND	2	25	.2	5	2	38	.02	.063	5	12	.12	600	.01	4	.55	.01	.05	1	8390
GS2 L-10	25	29	27	55	3.5	13	2	71	6.86	27	5	ND	1	37	.2	4	2	211	.01	.167	4	16	.03	217	.01	5	.25	.01	.06	1	2893
GS2 L-11	24	23	19	19	7.5	3	1	3	23.51	23	5	ND	2	26	.2	3	2	775	.01	.582	3	47	.02	48	.01	2	.14	.01	.08	1	1804
GS2 L-12	10	2	4	1	1.5	1	1	3	44.63	3	5	ND	1	1	.2	2	2	3279	.01	1.110	2	61	.02	10	.01	2	.02	.01	.01	1	36
GS2 L-13	1	49	21	369	.6	124	4	559	1.15	2	5	ND	1	14	3.7	2	2	29	.08	.109	6	10	.05	79	.01	15	11.59	.01	.03	1	829
MB2 L-11	1	55	27	161	.1	54	23	2318	4.62	25	5	ND	3	19	.2	2	2	32	.33	.036	10	25	.45	256	.02	4	.94	.01	.06	1	990
MB2 L-12	1	43	18	142	.5	34	13	923	4.26	20	5	ND	3	24	.2	2	2	41	.19	.042	11	32	.34	442	.02	6	1.01	.01	.07	1	1364
MB2 L-26	10	65	36	373	.6	121	19	1328	3.94	51	5	ND	2	70	4.2	6	2	28	.25	.095	13	13	.14	575	.01	7	.81	.01	.09	1	5763
MB2 L-27	71	5	2	14	.1	4	1	21	30.80	1894	5	ND	1	3	1.2	2	5	915	.01	6.062	2	634	.02	26	.01	2	.10	.01	.02	1	105
RH2 L-013	14	59	48	237	.5	76	32	1691	9.90	76	5	ND	3	31	.9	8	2	171	.04	.134	4	23	.08	140	.01	2	.51	.01	.05	1	9817
RH2 L-014	21	61	37	225	.3	59	19	776	9.43	84	5	ND	3	36	.5	11	2	246	.03	.147	4	24	.09	154	.01	2	.45	.01	.05	1	14934
RH2 L-015	35	41	40	93	1.0	18	3	68	6.73	82	5	ND	3	53	.2	9	2	344	.01	.175	5	22	.03	164	.01	4	.23	.01	.07	1	20391
RH2 L-016	6	54	29	360	.2	100	40	1784	9.82	73	5	ND	3	21	1.3	3	2	22	.06	.084	5	7	.15	260	.01	2	.93	.01	.04	1	5716
RH2 L-017	6	64	39	352	.3	83	28	853	8.15	84	5	ND	3	16	.3	11	2	15	.02	.115	4	7	.03	235	.01	3	2.02	.01	.04	1	3257
RH2 L-018	36	42	52	97	1.1	20	4	87	5.24	81	7	ND	3	47	.2	11	2	267	.01	.144	5	17	.03	227	.01	5	.25	.01	.08	1	15383
RH2 L-019	65	37	75	50	1.9	8	1	26	6.84	115	7	ND	3	128	.2	17	2	476	.01	.206	6	28	.05	132	.01	6	.24	.01	.13	2	13196
STANDARD C/CB-1200	19	58	38	133	7.2	70	31	1045	3.97	41	19	7	37	53	18.5	15	21	56	.48	.090	37	58	.89	177	.09	35	1.89	.08	.15	11	2185

Sample type: PULP. Samples beginning 'RE' are duplicate samples.

	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	Ba* ppm
	DS2 R-03	5	33	18	83	.2	17	7	614	3.11	15	5	ND	1	58	.2	2	3	25	.12	.070	6	144	.25	351	.01	3	.34	.01	.04	1	2700
	DS2 R-04	2	49	11	96	.1	20	7	353	4.11	2	5	ND	6	8	.2	2	2	15	.01	.016	13	55	.28	814	.01	10	.73	.01	.12	1	1732
CDN	DS2 R-05	11	16	23	29	2.0	4	2	38	1.24	14	5	ND	2	15	.2	4	2	39	.01	.008	8	93	.04	517	.01	5	.22	.01	.12	1	1865
	DS2 R-06	16	97	25	99	2.3	73	10	175	3.78	29	5	ND	3	14	.5	6	2	146	.07	.034	9	86	.25	40	.02	15	.74	.01	.30	1	3145
	DS2 R-07	4	153	16	91	1.3	44	6	76	4.62	33	5	ND	1	6	.2	6	2	116	.02	.011	4	160	.18	26	.02	6	.31	.01	.12	1	3743
PLA																																
	DS2 R-08	1	66	153	119	3.3	26	5	30	2.78	3	5	ND	1	52	.2	4	2	3	.01	.015	2	22	.01	43	.01	3	.14	.01	.03	1	375585
	DS2 R-09	5	12	28	46	2.2	6	2	6	.96	23	5	ND	1	39	.2	24	2	17	.02	.016	2	51	.01	95	.01	4	.31	.01	.07	1	62800
KEG	DS2 R-10	3	38	33	117	2.2	24	3	36	1.79	36	5	ND	1	52	.2	28	2	14	.15	.035	2	52	.07	41	.01	5	.24	.01	.07	1	24675
	GS2 R-03	1	29	13	113	.1	33	6	121	2.77	2	5	ND	2	25	.3	2	3	13	.07	.014	3	50	.52	327	.01	9	.77	.01	.09	1	5560
	GS2 R-04	2	3	9	5	1.3	1	1	6	.21	2	5	ND	1	170	.2	2	2	14	.01	.004	2	48	.01	1526	.01	2	.12	.01	.01	1	352339
PLA																																
	GS2 R-05	1	14	21	37	.3	16	3	151	1.10	2	5	ND	1	163	.2	2	2	3	.41	.022	2	10	.20	184	.01	4	.33	.01	.01	1	433900
	GS2 R-06	8	249	1717	21480	45.6	42	3	263	1.49	74	5	ND	1	147	96.1	165	3	20	.39	.094	2	123	.12	58	.01	5	.50	.01	.04	7	4773
	GS2 R-07	2	36	23	179	1.3	17	3	103	1.27	39	5	ND	1	51	.7	5	2	11	.20	.023	2	47	.07	202	.01	8	.22	.01	.09	1	5386
KEG	GS2 R-08	6	6	33	78	2.3	4	1	20	.89	328	5	ND	1	15	.2	7	3	16	.01	.009	2	85	.01	316	.01	8	.20	.01	.08	1	5182
	GS2 R-09	7	114	21	353	3.3	110	9	282	5.25	53	5	ND	1	91	.9	6	3	21	1.51	.060	2	69	.71	67	.01	5	1.19	.01	.04	1	25578
	RE MB2 R-12	6	19	12	91	.3	10	3	115	1.44	9	5	ND	1	128	.2	4	2	5	.05	.016	2	82	.03	148	.01	2	.18	.01	.04	1	323146
CDN	MB2 R-09	4	10	25	48	.3	6	3	58	.98	7	5	ND	1	21	.2	9	4	5	.06	.007	7	109	.04	619	.01	5	.23	.01	.14	1	2092
	MB2 R-10	1	68	126	110	5.0	23	5	332	2.59	103	5	ND	1	64	.4	10	3	3	.31	.017	2	34	.04	60	.01	4	.17	.01	.02	1	377709
PLA	MB2 R-10 Near	1	5	26	95	.1	16	15	13798	21.63	2	5	ND	1	553	.2	2	2	6	1.54	.012	3	16	2.77	202	.01	2	.24	.01	.02	1	7333
	MB2 R-11	13	60	16	241	2.1	53	10	407	9.58	37	5	ND	1	12	.5	3	2	11	.09	.046	2	57	.03	63	.01	4	1.78	.01	.05	1	149567
	MB2 R-12	6	19	8	91	.2	11	3	157	1.60	10	5	ND	1	132	.2	4	2	5	.05	.016	2	88	.03	120	.01	3	.20	.01	.04	1	366826
	MB2 R-13	8	43	26	45	.8	23	7	77	3.23	33	5	ND	1	42	.2	350	2	11	.04	.026	2	53	.02	111	.01	4	.84	.01	.14	1	640940
	MB2 R-14	6	20	11	27	.3	9	3	49	1.79	12	5	ND	1	98	.2	5	2	9	.07	.045	2	109	.04	119	.01	3	.29	.01	.08	1	195203
KEG	MB2 R-15	6	65	13	142	1.7	82	17	45	4.71	75	5	ND	1	7	1.3	34	2	19	.06	.015	2	53	.30	110	.01	2	4.17	.03	.12	1	94480
	MB2 R-16	14	118	2	62	1.5	67	24	230	6.69	30	5	ND	1	1	.2	11	2	20	.01	.006	2	17	.14	170	.01	5	3.77	.01	.04	1	132965
	MB2 R-17	4	48	15	54	.6	13	5	158	3.45	7	5	ND	1	35	.2	3	2	7	.04	.009	2	111	.13	49	.01	7	.21	.01	.07	1	11481
	RH2 R-009	4	41	25	65	1.1	10	3	77	2.03	28	5	ND	1	43	.2	3	2	8	.04	.017	2	108	.03	360	.01	6	.38	.01	.03	1	15873
KEG	RH2 R-010	4	18	4	110	.2	8	2	48	.77	4	5	ND	1	668	.6	2	2	8	2.81	1.372	2	83	.01	494	.01	4	.33	.01	.07	1	207641
	RH2 R-011	4	49	14	114	.9	31	6	172	2.40	23	5	ND	1	18	.6	2	2	8	.02	.008	2	119	.15	540	.01	5	.45	.01	.07	1	11966
	RH2 R-012	6	82	790	281	51.5	1	2	19	1.58	1131	5	ND	1	7	2.3	49	2	18	.01	.009	2	71	.01	427	.01	5	.22	.01	.08	2	3779
	RH2 R-013	1	62	45	153	1.7	56	9	34	3.89	65	5	ND	2	15	.2	2	2	21	.01	.011	2	79	.54	1343	.01	9	1.60	.02	.10	1	9900
	RH2 R-014	4	63	230	315	1.6	24	7	404	1.58	72	5	ND	1	28	1.0	35	2	5	.01	.017	2	123	.01	206	.01	5	.14	.01	.04	1	1174
	RH2 R-015	1	86	3247	4827	24.4	72	38	16310	7.26	38	5	ND	1	30	32.4	36	2	5	.02	.004	2	69	.02	394	.01	5	.12	.01	.03	5	1210
PLA	RH2 R-016	[illegible]																														
	RH2 R-017	4	28	1458	113	1.6	9	2	64	1.25	169	5	ND	1	275	.3	17	2	20	.10	.085	3	43	.01	659	.01	3	.52	.01	.02	1	417392
	RH2 R-018	4	43	40	178	3.3	39	4	77	2.02	38	5	ND	2	43	.3	18	2	55	.04	.027	8	125	.01	665	.01	3	1.95	.01	.15	1	97579
	RH2 R-019	1	15	38	155	.8	5	2	130	.79	13	5	ND	1	402	6.3	2	2	10	.57	.287	5	9	.03	1339	.01	2	.14	.01	.01	1	534992
	STANDARD C/CB-1200	18	57	39	132	6.8	70	31	1030	3.96	39	17	7	37	52	17.0	14	20	55	.48	.090	35	60	.88	174	.09	33	1.88	.07	.15	10	2062

Sample type: PULP. Samples beginning 'RE' are duplicate samples.

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	Ba* ppm
PLA RH2 R-020	4	52	17	132	.7	44	6	40	2.02	24	5	ND	3	45	1.4	12	2	11	.08	.047	3	60	.02	157	.01	8	1.66	.01	.11	2	53970
RH2 R-021	1	36	173	8187	5.7	54	18	37905	13.89	4	5	ND	1	79	57.5	13	2	9	.03	.003	2	35	.02	1178	.01	4	.16	.01	.05	17	5217
RH2 R-022	5	4203	21901	39528	223.2	3	9	587	13.59	94073	5	3	1	11	336.6	2165	29	1	.01	.005	2	46	.01	22	.01	2	.04	.01	.01	1	282
KEC RH2 R-023	3	21	23	289	.6	33	13	1138	4.22	61	5	ND	2	53	2.3	10	4	4	1.42	.096	2	73	.48	51	.01	4	.17	.02	.04	1	1065
RH2 R-024	4	43	24	137	.5	44	13	444	4.05	88	5	ND	2	84	1.0	2	2	7	.56	.074	2	70	.26	78	.01	6	.32	.02	.09	1	3760
RE RH2 R-023	3	21	20	282	.5	31	12	1151	4.27	54	5	ND	2	54	1.8	8	2	4	1.43	.097	2	73	.48	44	.01	2	.17	.02	.05	1	1067
STANDARD C/CB-1200	18	58	39	132	7.0	71	31	1035	3.97	41	21	7	38	53	17.6	15	19	57	.48	.090	36	58	.88	177	.09	34	1.88	.08	.15	11	2130

Sample type: PULP. Samples beginning 'RE' are duplicate samples.

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Kennecott Canada Inc. PROJECT LANSING File # 92-1946 Page 1

138 - 200 Granville St., Vancouver BC V6C 1S4

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	Ba* ppm
GC2 S-01	3	4	47	4	.1	1	1	2	1.07	9	5	ND	3	23	.2	2	2	6	.01	.018	3	4	.01	329	.01	5	.17	.01	.18	1	4585
GS2 S-01	5	24	10	245	.4	32	7	144	2.18	9	5	ND	3	56	2.3	2	2	29	.64	.110	13	16	.37	436	.02	6	1.01	.01	.08	1	1666
GS2 S-02	6	53	15	529	.7	65	13	896	3.49	15	5	ND	2	117	7.6	4	2	45	1.32	.113	11	23	.59	484	.02	6	1.49	.01	.13	2	2256
GS2 S-03	4	25	6	435	.9	41	10	1079	2.54	11	5	ND	2	105	3.2	2	2	34	1.36	.111	10	18	.45	315	.02	6	1.08	.01	.10	1	1596
GS2 S-04	5	55	7	363	1.0	53	9	1045	2.36	15	5	ND	1	141	5.1	5	2	36	2.28	.102	7	15	.42	581	.01	5	.95	.01	.08	1	2562
GS2 S-05	5	40	11	243	.8	37	10	339	2.67	18	5	ND	3	86	3.1	4	2	42	.82	.129	15	18	.42	590	.03	4	1.07	.01	.11	1	1973
GS2 S-06	4	33	8	125	.9	24	7	184	1.56	8	5	ND	1	108	2.9	2	2	34	1.86	.088	6	12	.31	570	.01	6	.78	.01	.06	1	1624
GS2 S-07	6	51	12	212	.9	36	11	392	3.02	19	5	ND	4	84	4.0	7	2	48	.75	.130	14	19	.42	712	.03	6	1.08	.01	.11	1	2287
GS2 S-08	6	46	15	184	.6	34	11	396	2.90	16	5	ND	3	90	4.2	5	2	63	.58	.135	14	23	.45	864	.02	5	1.44	.01	.12	1	2419
GS2 S-09	6	40	12	143	1.1	30	8	303	2.68	18	5	ND	3	83	1.7	6	2	54	.70	.120	15	21	.46	543	.04	9	1.19	.01	.16	1	2417
GS2 S-10	5	30	13	99	.5	26	10	284	2.67	20	5	ND	3	74	1.6	8	2	62	.67	.098	15	21	.44	673	.03	9	1.33	.01	.14	1	2390
GS2 S-11	8	32	18	98	1.1	23	9	254	2.75	17	5	ND	4	71	2.1	8	2	83	.27	.083	16	23	.43	1024	.03	5	1.56	.01	.15	1	2795
GS2 S-12	5	20	13	113	.4	22	8	362	2.48	10	5	ND	4	36	1.0	2	2	47	.35	.100	19	21	.46	751	.01	3	1.55	.01	.09	1	1938
GS2 S-13	9	18	13	68	1.5	15	6	142	2.26	22	5	ND	2	46	.6	4	2	68	.12	.118	17	19	.26	561	.03	2	.91	.01	.08	1	2073
GS2 S-14	16	30	16	69	1.3	13	5	68	2.43	29	5	ND	1	114	.6	6	2	73	.10	.142	18	18	.19	631	.01	3	.89	.01	.11	1	2778
GS2 S-15	6	14	9	68	1.2	12	5	128	2.21	14	5	ND	1	41	.4	3	2	51	.15	.155	15	16	.23	400	.02	2	.89	.01	.07	1	1834
GS2 S-16	9	59	16	68	2.5	20	8	138	2.73	43	5	ND	1	60	.7	7	2	61	.14	.204	22	19	.27	905	.01	4	1.35	.01	.11	1	2733
GS2 S-17	6	22	23	105	23.4	21	10	222	3.79	26	5	ND	5	14	.7	4	2	76	.07	.163	13	36	.41	202	.03	5	2.45	.01	.06	1	1339
GS2 S-18	6	28	9	68	1.1	18	7	203	2.23	17	5	ND	4	39	.2	6	3	41	.14	.092	19	16	.35	265	.03	2	1.00	.01	.06	1	1530
GS2 S-19	7	84	12	116	1.0	33	8	254	2.61	18	5	ND	4	37	.8	9	2	44	.11	.087	15	20	.36	274	.03	4	1.25	.01	.07	1	1729
GS2 S-20	6	37	11	97	.7	25	8	274	2.02	18	5	ND	3	52	.8	9	2	40	.22	.098	16	15	.32	299	.04	4	.86	.01	.08	1	1650
GS2 S-21	7	12	15	56	1.7	11	4	129	2.13	14	5	ND	2	44	.2	3	2	54	.11	.120	15	17	.25	239	.03	3	.99	.01	.07	1	1465
GS2 S-22	4	13	12	80	1.2	15	8	236	2.68	11	5	ND	1	17	.5	2	2	51	.10	.115	12	22	.27	215	.02	2	1.22	.01	.06	1	1111
GS2 S-23	9	32	15	89	1.1	21	7	165	2.47	28	5	ND	1	58	.5	11	2	89	.12	.109	15	20	.35	483	.02	5	1.19	.01	.11	1	2279
GS2 S-24	9	37	14	94	1.3	25	8	398	2.54	21	5	ND	3	69	.9	9	2	67	.27	.113	15	17	.31	866	.05	6	.95	.01	.12	1	2761
GS2 S-25A	9	29	18	118	1.0	23	8	253	2.89	24	5	ND	4	70	.5	9	3	67	.27	.129	16	22	.40	732	.03	3	1.19	.01	.14	1	2714
GS2 S-25B	17	23	19	85	1.6	15	4	68	1.80	50	5	ND	2	125	.6	16	2	52	.17	.115	24	13	.20	649	.02	5	.49	.01	.10	1	4893
GS2 S-26	11	34	15	105	1.0	23	7	187	2.29	27	5	ND	1	90	.6	9	2	66	.29	.107	18	18	.32	968	.03	6	1.07	.01	.13	1	3924
GS2 S-27	14	33	19	105	1.6	19	5	111	2.05	32	5	ND	1	102	.8	12	2	54	.17	.118	19	14	.22	796	.02	2	.79	.01	.10	1	4512
GS2 S-28	11	59	16	280	1.1	53	7	246	2.39	25	5	ND	1	97	3.7	10	2	57	.46	.139	16	19	.33	957	.02	4	1.11	.01	.11	1	3579
GS2 S-29	14	82	18	327	1.3	60	19	963	2.52	23	5	ND	1	95	6.9	10	2	55	.53	.126	15	19	.30	886	.02	5	1.14	.01	.10	1	3810
GS2 S-30	8	91	18	365	1.2	73	6	202	1.89	16	5	ND	1	103	11.0	6	2	39	.76	.096	14	15	.25	737	.01	6	.94	.01	.08	1	3796
GS2 S-31	13	38	80	103	4.9	16	5	41	3.87	180	5	ND	3	153	.5	33	2	41	.04	.084	3	15	.02	172	.01	10	.23	.01	.27	1	13950
RE GS2 S-27	13	29	21	96	1.5	21	5	100	1.90	33	5	ND	1	94	.6	11	2	49	.15	.107	17	13	.20	715	.02	5	.70	.01	.09	1	4595
GS2 S-32	112	39	79	13	2.4	11	2	6	1.54	201	6	ND	3	134	.2	54	2	89	.02	.139	4	5	.01	279	.01	9	.12	.01	.15	1	6365
GS2 S-33	15	2	164	24	.1	2	7	2	11.98	37	5	ND	2	12	.2	2	2	4	.01	.037	2	2	.01	23	.01	5	.10	.03	1.68	3	5176
GS2 S-34	1	7	127	12	.2	1	4	6	5.46	37	5	ND	8	62	.2	2	2	6	.01	.099	4	5	.01	33	.01	3	.15	.06	.70	1	2652
STANDARD C/CB-1200	18	58	39	133	6.8	70	31	1037	3.96	41	19	7	37	53	17.7	14	21	56	.48	.090	36	58	.88	177	.09	34	1.88	.07	.15	10	2123

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: PULP BA* .2 GM SAMPLE FUSED WITH 1.2 GM LIBO2, ANALYSIS BY ICP.
Samples beginning 'RE' are duplicate samples.

... D. TOYE, C. LEONG, I. VANG: 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	Ba* ppm
GS2 S-35	8	59	36	28	.4	6	3	137	2.24	44	5	ND	5	91	.2	6	2	21	.05	.243	6	13	.01	415	.01	6	.19	.01	.16	2	2372
GS2 S-36	9	21	23	14	.1	3	1	63	1.53	15	5	ND	1	33	.2	6	2	12	.03	.081	2	7	.01	253	.01	3	.11	.01	.12	1	2076
GS2 S-37	7	65	34	37	.7	9	3	74	2.39	26	5	ND	7	467	.2	3	2	30	.10	.399	31	18	.01	266	.01	4	.45	.01	.11	1	2423
GS2 S-38	9	149	23	232	.1	81	25	2518	5.37	50	5	ND	3	233	.4	6	2	39	1.26	.456	13	19	.15	370	.01	3	.56	.01	.14	1	2108
GS2 S-39	12	113	25	128	.5	57	16	1510	4.59	41	5	ND	3	202	1.4	6	2	27	.46	.243	11	13	.03	322	.01	2	.36	.01	.09	2	2653
GS2 S-40	1	127	24	426	.5	116	17	284	4.75	19	5	ND	1	9	.2	2	2	11	.01	.060	2	8	.03	353	.01	3	.33	.01	.04	1	8013
GS2 S-41	2	98	20	286	.5	88	14	215	4.25	29	5	ND	1	12	.2	3	2	19	.01	.066	3	5	.03	150	.01	2	.30	.01	.04	1	5926
GS2 S-42	6	71	13	34	1.9	9	1	4	.87	26	7	ND	3	88	.2	2	2	8	.01	.042	12	9	.01	312	.01	5	.22	.01	.04	1	7035
GS2 S-43	7	45	24	123	2.2	30	6	417	2.76	20	5	ND	1	36	.2	3	2	26	.01	.129	7	14	.04	336	.01	4	.63	.01	.06	1	5689
GS2 S-44	15	44	13	130	4.1	38	5	154	4.12	38	5	ND	1	52	.2	4	2	26	.02	.111	11	25	.13	310	.01	2	.79	.01	.05	1	5135
GS2 S-45	13	38	18	122	1.7	31	4	99	3.18	39	5	ND	1	52	.2	4	2	30	.02	.115	8	18	.04	449	.01	3	.46	.01	.06	1	5681
GS2 S-46	11	31	17	102	1.3	29	5	154	2.92	42	5	ND	1	47	.2	5	2	27	.03	.106	10	19	.07	415	.01	3	.52	.01	.05	1	6510
GS2 S-47	18	40	20	259	1.9	47	5	177	3.36	33	5	ND	1	48	2.4	5	2	164	.07	.265	6	17	.07	662	.01	2	1.27	.01	.06	1	75728
GS2 S-48	22	54	26	482	2.4	87	9	206	3.14	38	5	ND	1	63	6.0	7	2	252	.24	.422	10	19	.09	4046	.01	5	2.68	.01	.06	1	140059
GS2 S-49	33	106	23	1167	2.3	155	19	375	4.18	52	5	2	2	114	17.4	12	2	571	.55	.369	9	5	.05	13269	.02	13	1.87	.01	.10	1	264996
GS2 S-50	41	61	18	604	1.7	129	21	296	3.09	49	5	ND	3	58	7.7	9	2	198	.21	.146	8	5	.03	13214	.01	11	1.96	.01	.08	1	313965
RE GS2 S-54	87	79	33	177	2.5	94	5	184	4.84	83	16	ND	2	30	.3	15	2	160	.01	.088	6	17	.03	380	.01	2	2.59	.01	.13	2	107120
GS2 S-51	48	63	25	721	2.1	149	26	295	3.48	57	8	ND	3	49	9.1	10	2	194	.13	.111	10	5	.03	12493	.01	7	2.71	.01	.09	1	313140
GS2 S-52	46	38	15	285	1.2	121	11	262	2.50	54	7	ND	1	72	2.3	8	2	81	.14	.072	8	5	.04	7586	.01	5	1.04	.01	.06	1	345416
GS2 S-53	37	53	18	226	.5	95	9	219	2.39	36	5	ND	2	33	1.1	5	2	135	.04	.063	2	14	.04	4796	.01	3	1.25	.01	.08	1	349086
GS2 S-54	89	79	32	176	2.5	94	5	170	4.88	84	17	ND	2	31	.2	14	2	160	.01	.089	5	18	.03	275	.01	3	2.65	.01	.14	1	111157
GS2 S-55	28	39	20	157	.8	50	7	224	4.62	65	5	ND	1	73	.2	7	2	66	.02	.128	7	21	.09	563	.01	2	1.12	.01	.08	1	186844
GS2 S-56	11	33	17	234	1.0	49	11	355	3.48	27	5	ND	1	35	1.0	3	2	76	.09	.154	11	23	.23	1246	.02	2	1.74	.01	.07	1	44749
DS2 S-01	4	158	25	290	1.2	77	11	196	4.83	74	5	ND	1	65	.2	7	2	27	.01	.089	4	16	.04	258	.01	2	.54	.01	.06	1	7667
DS2 S-02	22	60	29	226	3.5	66	6	234	3.50	80	5	ND	1	85	.2	26	2	47	.02	.084	15	26	.02	628	.01	4	.45	.01	.08	1	8025
DS2 S-03	17	50	12	92	2.0	33	4	66	1.77	44	5	ND	1	56	.2	17	2	18	.03	.036	15	15	.05	1003	.01	2	.47	.01	.04	1	7456
DS2 S-04	17	36	25	80	2.5	23	4	121	2.80	58	5	ND	1	54	.2	9	2	34	.03	.066	13	26	.08	334	.01	2	.59	.01	.09	1	5207
DS2 S-05	8	37	17	107	1.5	30	8	320	4.01	72	5	ND	1	56	.2	5	2	47	.11	.122	12	33	.25	347	.02	2	1.10	.01	.09	1	3672
DS2 S-06	8	46	19	70	1.9	15	4	192	1.77	26	5	ND	1	50	.2	4	2	28	.03	.146	9	16	.04	414	.01	2	.94	.01	.07	1	3614
DS2 S-07	4	49	20	153	.8	44	13	469	4.24	33	5	ND	1	38	.2	2	2	39	.05	.074	10	25	.36	222	.02	3	1.39	.01	.06	1	2859
DS2 S-08	13	85	28	134	.9	37	8	231	5.19	95	5	ND	1	131	.2	7	2	60	.04	.221	11	29	.12	519	.01	2	1.03	.01	.07	1	4027
DS2 S-09	4	67	23	108	.4	31	9	305	5.13	42	5	ND	1	65	.2	2	2	45	.11	.250	12	36	.31	369	.02	3	1.53	.02	.11	1	2078
DS2 S-10	4	36	24	78	.1	17	5	144	4.13	52	5	ND	1	59	.2	3	2	70	.04	.114	11	19	.10	165	.04	2	.80	.01	.06	1	1678
DS2 S-11	38	123	39	78	2.2	32	5	158	2.61	129	5	ND	1	233	.5	17	2	115	.09	.287	22	25	.04	1044	.01	2	.76	.01	.09	1	8081
DS2 S-12	23	45	38	72	2.1	14	4	76	3.77	86	5	ND	1	197	.2	10	2	64	.02	.262	11	15	.02	612	.01	3	.50	.01	.15	1	3940
DS2 S-13	22	44	36	71	1.6	17	5	185	4.21	85	5	ND	1	130	.2	6	2	73	.03	.255	16	21	.07	671	.01	2	.63	.01	.17	1	4342
DS2 S-14	20	46	45	88	1.4	17	5	86	3.88	52	5	ND	1	107	.2	5	2	67	.04	.270	14	16	.03	549	.01	3	.50	.01	.21	1	3759
STANDARD C/CB-1200	17	58	40	134	6.8	69	32	1053	3.98	41	17	7	37	53	18.1	14	19	57	.48	.090	37	58	.89	177	.09	33	1.89	.07	.15	11	2100

KEG

Sample type: PULP. Samples beginning 'RE' are duplicate samples.

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	Ba* ppm
DS2 S-15	6	49	22	77	.3	19	6	294	4.19	71	5	ND	1	106	.2	5	2	62	.05	.208	11	25	.11	435	.01	5	.84	.01	.08	1	1957
DS2 S-16	6	54	22	90	1.0	25	8	365	3.89	44	5	ND	1	76	.2	5	2	47	.06	.160	12	19	.17	505	.01	2	1.03	.01	.09	1	3306
DS2 S-17	30	63	65	56	2.2	11	3	149	4.95	86	5	ND	1	190	.2	11	2	90	.02	.628	21	21	.05	155	.01	6	.57	.01	.29	1	6933
DS2 S-18	22	67	47	61	1.2	15	5	209	5.44	74	5	ND	1	155	.2	8	2	56	.04	.438	14	15	.07	212	.01	5	.64	.02	.23	1	4746
DS2 S-19	15	78	40	65	1.3	19	6	744	4.56	49	5	ND	1	129	.2	4	2	61	.06	.337	14	18	.09	424	.01	7	.62	.02	.23	1	3655
DS2 S-20	6	107	35	68	.5	23	11	405	5.12	37	5	ND	1	140	.2	3	2	47	.06	.277	16	19	.11	490	.01	4	.80	.02	.16	1	3360
DS2 S-21	11	88	53	66	.4	15	6	291	7.20	44	5	ND	1	211	.2	5	2	50	.02	.323	17	13	.04	293	.01	5	.55	.01	.19	1	4100
DS2 S-22	31	102	91	57	.3	13	6	135	4.41	67	5	ND	6	258	.2	10	2	26	.02	.121	18	10	.01	479	.01	3	.36	.01	.13	1	3590
DS2 S-23	1	31	24	86	.1	23	11	231	2.96	11	5	ND	1	10	.2	2	2	22	.06	.081	4	9	.08	131	.01	2	.67	.01	.06	1	1970
DS2 S-24	1	32	32	107	.1	28	13	714	3.58	18	5	ND	1	14	.2	2	2	27	.07	.064	8	17	.19	251	.01	5	.82	.01	.07	1	1596
DS2 S-25	1	32	46	124	.1	30	19	1857	4.27	9	5	ND	1	19	.2	2	2	24	.14	.106	8	17	.23	450	.01	3	1.07	.01	.08	1	2291
DS2 S-26	1	32	46	111	.1	24	18	1515	4.13	9	5	ND	1	11	.2	2	2	22	.05	.104	5	12	.13	218	.01	6	1.00	.01	.07	1	1828
DS2 S-27	1	38	39	115	.1	28	18	1638	3.74	12	5	ND	1	15	.2	2	2	22	.08	.077	6	11	.10	368	.01	3	.73	.01	.07	1	3305
DS2 S-28	1	38	34	112	.1	26	16	909	3.69	9	5	ND	1	11	.2	2	2	16	.05	.091	4	9	.07	275	.01	4	.56	.01	.07	1	3813
DS2 S-29	1	48	55	128	.1	37	29	1676	3.83	12	5	ND	3	13	.2	2	2	10	.02	.041	5	4	.05	336	.01	2	.45	.01	.07	1	5621
DS2 S-30	12	152	37	327	2.2	128	12	565	6.35	52	5	ND	2	102	1.5	20	2	35	.23	.280	10	15	.07	279	.01	3	1.58	.02	.11	1	115916
DS2 S-31	8	62	41	109	3.5	30	5	193	5.33	68	5	ND	2	128	.2	9	2	59	.10	.191	12	14	.08	484	.01	5	.75	.01	.19	1	9196
DS2 S-32	4	65	43	81	2.0	15	3	105	7.80	114	5	ND	1	47	.2	7	2	52	.03	.225	6	15	.04	245	.01	2	.58	.01	.07	1	7429
DS2 S-33	5	41	32	71	4.4	13	3	96	5.90	75	5	ND	2	13	.2	9	2	46	.01	.081	8	16	.05	139	.01	4	.60	.01	.05	1	5898
DS2 S-34	5	37	11	117	1.3	18	4	69	4.27	87	5	ND	1	5	.2	7	2	78	.01	.053	9	6	.01	162	.02	2	.34	.01	.05	1	4555
DS2 S-35	5	38	19	89	2.1	19	5	146	2.81	32	5	ND	1	25	.2	4	2	53	.02	.083	12	12	.06	179	.01	2	.50	.01	.07	1	2990
DS2 S-36	8	35	22	126	.6	30	5	131	3.42	106	5	ND	1	106	.3	9	2	48	.02	.071	11	12	.05	390	.02	2	.66	.01	.07	1	4659
DS2 S-37	9	26	18	99	.3	24	4	101	2.39	82	5	ND	1	58	.2	7	2	51	.01	.051	12	9	.03	334	.02	2	.58	.01	.05	1	3952
DS2 S-38	21	37	20	135	.7	38	6	167	3.39	214	5	ND	4	147	.2	21	2	32	.03	.090	10	12	.10	577	.01	2	.91	.01	.08	1	7230
DS2 S-39	19	45	28	170	1.0	46	7	157	4.75	286	5	ND	4	235	.2	19	2	51	.03	.132	9	16	.12	575	.02	2	.84	.01	.09	1	5093
DS2 S-40	10	75	35	158	4.0	38	6	128	5.59	232	5	ND	2	627	.2	20	2	52	.02	.156	10	20	.05	711	.01	2	.73	.01	.10	1	7672
RE DS2 S-36	9	35	23	126	.5	30	5	116	3.41	109	5	ND	1	108	.2	9	2	48	.02	.070	10	12	.05	385	.02	2	.66	.01	.07	1	4542
DS2 S-41	4	29	11	87	.3	18	4	74	2.05	22	5	ND	1	16	.2	3	2	48	.01	.032	12	9	.02	176	.01	2	.42	.01	.04	1	5040
DS2 S-42	4	26	22	111	.4	31	11	591	3.99	26	5	ND	1	24	.2	3	2	44	.12	.061	13	33	.50	160	.05	2	1.79	.01	.06	1	2031
DS2 S-43	6	25	24	110	1.1	27	12	976	4.59	22	5	ND	1	22	.2	2	2	53	.06	.098	10	32	.29	202	.02	2	1.80	.01	.06	1	1661
DS2 S-44	12	46	28	120	2.3	32	9	286	4.27	36	5	ND	1	24	.2	3	2	41	.04	.100	8	20	.12	238	.02	2	.88	.01	.05	1	4412
DS2 S-45	20	30	41	144	2.6	40	9	495	5.27	32	5	ND	1	34	.2	4	2	32	.03	.082	9	24	.14	231	.02	2	.87	.02	.06	1	4077
DS2 S-46	9	23	34	80	1.8	17	6	339	4.52	23	5	ND	1	21	.2	2	2	42	.05	.141	8	22	.20	180	.01	2	1.01	.02	.10	1	2606
DS2 S-47	4	21	21	77	.5	18	6	254	3.14	16	5	ND	1	23	.2	2	2	41	.04	.156	9	18	.12	265	.01	2	1.01	.01	.05	1	2162
DS2 S-48	68	39	52	361	1.8	163	10	273	7.41	621	5	ND	1	205	.4	26	2	183	.05	.320	11	10	.06	142	.01	4	.75	.14	.17	1	6104
DS2 S-49	131	37	58	494	1.9	310	11	304	11.89	2267	5	ND	1	322	.5	64	2	162	.05	.352	10	9	.05	58	.01	3	.72	.19	.19	1	6191
DS2 S-50	4	31	31	144	.1	35	10	296	5.87	71	5	ND	1	51	.2	7	2	33	.03	.058	7	14	.15	127	.02	2	.93	.03	.06	1	3129
STANDARD C/CB-1200	19	58	37	133	6.9	71	31	1054	3.99	41	18	7	38	53	18.1	14	19	57	.48	.090	37	58	.89	178	.09	34	1.89	.07	.15	11	2270

KE 6

Sample type: PULP. Samples beginning 'RE' are duplicate samples.

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	Ba* ppm
DS2 S-51	2	42	37	150	.1	41	18	408	5.56	17	5	ND	1	11	.2	2	2	18	.02	.049	6	14	.12	68	.01	2	.87	.01	.04	1	2835
DS2 S-52	2	39	36	139	.1	34	13	509	4.79	14	5	ND	1	10	.2	3	2	34	.03	.058	8	15	.07	56	.02	2	.62	.01	.04	1	1889
DS2 S-53	1	39	37	129	.1	33	14	325	4.39	17	5	ND	1	18	.2	2	2	16	.08	.062	4	9	.08	295	.01	2	.59	.01	.05	1	3287
DS2 S-54	1	40	30	139	.1	34	15	574	4.06	13	5	ND	1	8	.3	3	2	24	.02	.059	5	10	.05	69	.01	2	.53	.01	.04	1	2313
DS2 S-55	1	39	30	157	.1	49	23	1054	3.86	17	5	ND	5	16	.4	2	2	21	.11	.060	10	13	.20	137	.02	2	.79	.01	.05	1	2099
DS2 S-56	1	29	23	94	.2	21	11	619	3.71	9	5	ND	1	8	.2	2	2	24	.03	.075	6	15	.10	103	.01	2	.86	.01	.05	1	1407
DS2 S-57	1	32	34	105	.1	28	17	795	3.62	16	5	ND	1	13	.2	2	2	19	.06	.055	6	11	.16	146	.01	3	.71	.01	.05	1	1876
DS2 S-58	1	31	36	103	.1	25	13	606	4.41	15	5	ND	1	9	.2	2	2	23	.02	.057	6	17	.13	74	.01	2	.87	.01	.05	1	1459
DS2 S-59	1	32	26	95	.1	20	10	578	3.52	11	5	ND	1	7	.2	2	2	29	.02	.068	7	12	.06	66	.01	2	.60	.01	.05	1	1309
DS2 S-60	2	34	32	90	.1	19	10	1197	3.74	11	5	ND	1	8	.2	2	2	34	.02	.058	8	13	.06	113	.01	2	.66	.01	.06	1	1484
DS2 S-61	2	29	26	92	.2	21	11	780	3.99	8	5	ND	1	8	.2	2	2	29	.03	.072	7	18	.11	73	.01	5	.80	.01	.05	1	1315
DS2 S-62	6	135	21	749	.1	190	283	94903	28.43	2	5	ND	1	64	1.4	2	2	13	.02	.163	2	1	.03	2727	.01	2	.63	.01	.13	1	4488
DS2 S-63	20	159	20	231	1.4	15	28	2952	29.90	13	5	ND	4	7	.2	14	2	154	.01	.073	11	57	.08	528	.01	10	.91	.01	.11	1	4054
MB2 S-01	1	63	56	109	.1	39	26	2087	4.81	9	5	ND	5	22	.2	2	2	19	.08	.060	9	17	.36	600	.01	3	1.36	.01	.09	1	2689
MB2 S-02	1	68	68	125	.1	44	35	2494	4.91	11	5	ND	5	20	.2	2	2	21	.10	.071	10	21	.40	461	.01	2	1.56	.01	.11	1	2462
MB2 S-03	1	48	75	121	.3	33	35	3359	4.48	9	5	ND	2	20	.5	2	2	17	.18	.115	5	16	.28	484	.01	5	1.30	.01	.10	1	1959
MB2 S-04	2	46	43	108	.2	25	24	2525	4.03	16	5	ND	1	13	.2	2	2	20	.07	.125	5	15	.18	246	.01	5	1.21	.01	.08	1	1704
MB2 S-05	2	66	62	132	.1	40	30	2650	5.09	19	5	ND	3	21	.2	2	2	20	.04	.080	7	21	.31	263	.01	4	1.40	.01	.10	1	2441
MB2 S-06	5	69	59	119	.1	33	27	2639	5.26	19	5	ND	2	72	.2	2	2	22	.04	.111	8	19	.25	287	.01	2	1.34	.01	.10	2	2487
MB2 S-07	1	46	44	132	.1	27	19	1965	4.02	11	5	ND	1	32	.2	2	2	16	.16	.116	4	14	.17	323	.01	3	1.01	.01	.09	1	2179
RE MB2 S-04	2	44	44	105	.2	24	23	2355	3.90	19	5	ND	1	12	.2	2	2	19	.06	.122	4	14	.17	235	.01	3	1.15	.01	.08	1	1698
MB2 S-08	2	37	30	70	.1	14	8	758	3.74	16	5	ND	1	25	.2	2	2	19	.03	.070	6	7	.06	179	.01	2	.57	.01	.12	1	2046
MB2 S-09	5	72	37	93	.1	19	9	591	5.88	63	5	ND	1	58	.2	6	2	34	.02	.121	9	14	.05	218	.01	2	.61	.01	.11	1	2166
MB2 S-10	7	67	35	77	.2	14	6	321	4.57	34	5	ND	1	36	.2	5	2	39	.04	.122	6	9	.03	178	.01	2	.43	.01	.09	1	2239
MB2 S-11	2	85	16	235	1.1	61	11	300	4.31	33	5	ND	1	13	.2	5	2	20	.02	.057	4	15	.12	101	.01	2	.62	.01	.03	1	3657
MB2 S-12	3	93	16	319	1.1	81	14	278	4.23	52	5	ND	1	15	.2	6	2	20	.01	.061	3	4	.03	183	.01	3	.36	.01	.04	1	6473
MB2 S-13	10	40	11	56	.9	19	2	25	.95	27	5	ND	1	31	.2	6	2	11	.01	.031	14	3	.01	174	.01	2	.19	.01	.03	1	5542
MB2 S-14	5	41	16	147	.4	42	9	208	3.23	25	5	ND	1	25	.3	3	2	28	.13	.079	12	19	.25	134	.02	2	.98	.01	.05	1	3149
MB2 S-15	5	47	35	109	.6	27	16	959	4.19	37	5	ND	2	33	.2	4	2	20	.03	.069	5	9	.15	669	.01	4	.77	.01	.08	1	5778
MB2 S-16	5	37	23	103	2.1	22	5	131	5.05	47	5	ND	1	64	.2	8	2	49	.04	.121	11	13	.06	535	.01	3	.68	.01	.08	1	3622
MB2 S-17	6	38	23	101	2.1	21	5	154	4.75	51	5	ND	1	78	.2	7	2	50	.02	.117	11	11	.07	580	.01	2	.64	.01	.09	1	5654
MB2 S-18	7	33	22	85	1.0	22	6	210	4.76	50	5	ND	1	36	.2	5	2	53	.03	.135	10	20	.13	368	.01	2	.87	.01	.06	1	2857
MB2 S-19	6	37	20	106	1.3	25	8	294	4.77	49	5	ND	1	53	.2	5	2	47	.09	.143	13	23	.21	464	.02	2	1.10	.01	.07	1	3179
MB2 S-20	12	36	27	131	2.5	32	6	198	5.85	93	5	ND	1	91	.2	13	2	72	.04	.174	12	15	.12	473	.03	2	.71	.01	.11	1	13444
MB2 S-21	16	30	20	159	1.3	44	7	394	4.83	71	5	ND	1	62	.2	8	2	75	.05	.179	12	19	.16	596	.03	2	1.12	.01	.10	1	22185
MB2 S-22	13	45	28	120	2.6	53	7	231	3.85	68	5	ND	3	76	.3	11	2	75	.07	.121	12	18	.09	518	.01	2	2.08	.01	.14	1	23044
MB2 S-23	40	97	39	143	2.8	84	7	514	4.98	127	5	ND	1	58	.2	23	2	132	.03	.188	13	18	.05	405	.02	2	2.13	.01	.22	4	80597
STANDARD C/CB-1200	18	58	39	132	6.9	70	31	1040	3.96	43	19	7	37	53	18.2	14	19	56	.48	.090	36	58	.88	176	.09	34	1.89	.07	.15	11	2174

KEG

Sample type: PULP. Samples beginning 'RE' are duplicate samples.

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	Ba* ppm
MB2 S-24	4	22	18	74	.7	18	5	214	4.49	26	5	ND	2	25	.2	3	2	54	.03	.063	10	22	.17	255	.04	2	1.03	.01	.05	3	2331
MB2 S-25	4	22	22	80	.9	16	4	160	3.94	30	5	ND	2	36	.2	4	2	60	.03	.063	12	11	.07	248	.04	2	.66	.01	.07	1	2723
MB2 S-26	7	26	38	72	1.6	15	4	188	4.60	45	5	ND	1	30	.2	8	2	67	.02	.056	9	13	.08	240	.04	2	.63	.01	.07	1	3508
MB2 S-27	6	15	23	46	3.8	7	2	61	2.48	44	5	ND	1	31	.2	15	2	51	.01	.040	5	12	.04	334	.01	3	.38	.01	.11	1	5001
MB2 S-28	1	29	29	86	.1	28	19	820	4.05	7	5	ND	3	20	.2	2	2	8	.33	.045	16	4	.09	172	.01	2	.45	.01	.07	1	1518
MB2 S-29	1	23	20	79	.1	19	11	616	3.36	5	5	ND	2	40	.2	2	2	11	.86	.075	10	8	.12	298	.01	4	.63	.01	.06	1	1520
MB2 S-30	1	39	46	116	.1	39	22	1039	5.37	21	5	ND	4	25	.2	2	2	13	.40	.061	15	9	.13	262	.01	2	.61	.01	.08	1	2170
MB2 S-31	1	28	35	120	.1	25	14	1239	4.00	11	5	ND	1	46	.2	2	2	13	.99	.079	14	9	.13	288	.01	3	.71	.01	.06	1	1718
MB2 S-32	2	36	49	108	.1	28	18	1722	3.87	14	5	ND	1	25	.2	2	2	18	.22	.067	11	12	.18	414	.01	2	.88	.01	.08	1	2585
MB2 S-33	2	40	42	109	.1	26	17	1970	3.77	11	5	ND	2	23	.2	2	2	15	.22	.062	11	9	.14	424	.01	3	.70	.01	.07	1	2826
MB2 S-34	2	26	35	94	.1	18	12	971	4.00	7	5	ND	1	28	.2	2	2	17	.30	.115	7	10	.11	380	.01	4	.77	.01	.07	1	2266
MB2 S-35	2	44	41	127	.1	38	27	2520	4.43	10	5	ND	1	20	.2	2	2	18	.17	.086	9	16	.16	321	.01	2	.97	.01	.06	1	2702
MB2 S-36	2	46	36	93	.1	37	16	806	4.70	14	5	ND	3	38	.2	2	2	13	.04	.057	8	19	.18	313	.01	2	.93	.01	.10	1	3680
MB2 S-37	7	25	18	132	1.0	28	7	213	2.90	21	5	ND	1	34	.5	4	2	48	.07	.091	10	9	.22	1255	.01	2	1.16	.01	.07	1	13659
MB2 S-38	1	23	14	82	.1	14	7	668	2.01	5	5	ND	1	10	.2	2	2	18	.07	.102	4	3	.05	170	.01	2	.46	.01	.05	1	1429
RE MB2 S-42	2	41	33	109	.1	27	20	1362	3.56	9	5	ND	1	11	.2	2	2	23	.03	.083	7	16	.19	93	.01	2	.90	.01	.05	1	1485
MB2 S-39	2	27	30	95	.1	19	15	1386	3.91	6	5	ND	1	9	.2	2	2	29	.03	.097	8	18	.14	97	.01	2	.96	.01	.06	1	1409
MB2 S-40	2	30	21	87	.1	16	9	596	3.12	9	5	ND	1	8	.2	3	2	35	.02	.087	7	14	.04	66	.01	2	.63	.01	.05	1	1300
MB2 S-41	2	28	18	88	.1	15	8	600	2.44	6	5	ND	1	8	.2	2	2	27	.03	.091	5	11	.03	84	.01	2	.52	.01	.06	1	1583
MB2 S-42	2	40	33	104	.1	27	19	1278	3.40	8	5	ND	1	10	.2	2	2	22	.03	.080	7	15	.18	87	.01	2	.85	.01	.05	1	1484
MB2 S-43	1	58	31	133	.1	35	19	1002	3.22	22	5	ND	1	16	.2	3	2	7	.13	.074	5	1	.06	166	.01	2	.36	.01	.06	1	2142
MB2 S-44	5	35	35	98	.1	18	11	1210	3.10	8	5	ND	1	17	.2	2	2	23	.09	.187	4	11	.09	129	.01	3	.65	.01	.07	1	1299
MB2 S-45	5	74	68	139	.1	52	25	1898	4.79	15	5	ND	2	48	.3	2	2	27	.07	.087	9	20	.31	248	.01	2	1.21	.01	.05	1	2309
MB2 S-46	2	80	113	229	.1	65	36	2673	6.39	20	5	ND	2	35	.2	2	2	16	.18	.121	10	13	.18	507	.01	2	.87	.01	.07	1	2690
MB2 S-47	8	68	47	141	.1	39	20	1568	4.89	16	5	ND	1	30	.5	2	2	33	.07	.143	9	20	.20	161	.01	2	1.06	.01	.06	1	1866
MB2 S-48	28	158	45	307	.1	71	24	1849	5.64	60	5	ND	1	94	1.6	6	2	58	.07	.283	13	12	.08	221	.01	2	.79	.01	.06	2	1509
MB2 S-49	2	47	28	116	1.6	23	10	501	4.79	15	5	ND	2	15	.2	2	2	79	.04	.040	12	60	.35	344	.03	2	1.77	.01	.08	1	2848
MB2 S-50	1	148	27	169	4.0	35	8	521	8.23	32	5	ND	1	52	.3	3	2	173	.02	.083	14	134	.46	666	.05	2	1.64	.01	.21	1	3857
MB2 S-51	2	143	24	158	4.1	25	6	575	9.05	41	5	ND	1	32	.2	4	2	228	.02	.108	16	207	.33	722	.03	2	1.47	.01	.17	1	2558
MB2 S-52	2	46	17	99	1.2	17	8	556	5.27	13	5	ND	1	9	.2	2	2	67	.03	.048	9	35	.18	295	.03	2	1.17	.01	.05	1	1359
MB2 S-53	3	30	13	59	1.2	11	4	232	3.32	11	5	ND	1	14	.2	2	2	73	.03	.046	14	37	.11	174	.02	2	.90	.01	.04	1	1052
RH2 S-001	4	43	15	493	.2	65	11	497	2.68	9	5	ND	3	62	5.1	2	2	23	1.18	.121	12	14	.45	599	.01	4	1.12	.01	.08	1	1909
RH2 S-002	5	52	19	291	.3	66	10	410	2.84	8	5	ND	4	60	5.8	3	2	23	1.13	.122	13	15	.50	617	.01	3	1.32	.01	.09	1	1934
RH2 S-003	14	54	15	603	.6	91	10	1309	3.17	13	6	ND	1	84	8.5	8	2	22	1.89	.130	8	12	.40	470	.01	6	1.07	.01	.07	1	1560
RH2 S-004	24	94	14	447	.9	71	11	372	7.93	71	5	ND	3	94	6.0	27	2	40	.83	.285	11	12	.33	477	.02	2	1.00	.01	.07	1	2067
RH2 S-005	10	52	17	227	.8	52	11	527	2.64	9	5	ND	3	62	5.0	8	2	31	1.00	.131	13	15	.44	465	.02	2	1.20	.01	.09	1	1642
RH2 S-006	10	61	18	337	1.7	56	6	298	2.07	11	5	ND	2	108	4.3	14	2	48	.79	.121	14	12	.30	478	.04	2	.92	.01	.08	1	2753
STANDARD C/CB-1200	19	58	39	134	6.9	72	31	1070	4.04	38	18	7	37	53	18.2	14	19	56	.49	.092	36	57	.93	180	.09	34	1.95	.07	.15	11	2195

KEG

LADUE

Sample type: PULP. Samples beginning 'RE' are duplicate samples.

	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	Ba* ppm
	RH2 S-007	14	22	19	140	1.5	19	3	103	1.26	13	5	ND	3	95	.8	12	2	53	.31	.075	13	8	.17	411	.09	2	.49	.01	.09	2	2831
	RH2 S-008	10	57	17	454	.8	78	10	422	2.69	19	5	ND	3	61	2.3	14	2	37	.77	.117	14	18	.38	359	.02	3	1.21	.01	.08	2	1992
	RH2 S-009	9	84	15	564	.8	124	8	320	2.42	22	5	ND	3	80	5.7	14	2	40	.75	.128	13	18	.36	323	.02	2	1.07	.01	.07	2	2193
	RH2 S-010	7	79	13	860	.6	193	8	250	2.80	17	5	ND	3	58	2.7	17	2	30	.96	.127	12	18	.38	283	.01	3	1.21	.01	.08	1	1747
	RH2 S-011	8	76	12	535	1.0	119	7	166	2.38	14	5	ND	3	49	1.7	15	2	33	.70	.113	15	20	.42	289	.01	2	1.39	.01	.07	2	1505
	RH2 S-012	7	34	20	250	1.2	30	9	238	3.33	18	5	ND	4	14	.2	12	2	48	.11	.043	12	26	.39	146	.02	2	1.77	.01	.05	3	1016
	RH2 S-013	13	29	19	331	2.3	59	9	312	2.96	27	5	2	6	75	.6	15	2	46	.45	.135	14	25	.34	303	.04	2	1.40	.01	.06	3	1772
	RE RH2 S-018	11	14	24	34	1.1	7	2	94	1.04	12	5	ND	3	93	.3	15	2	52	.03	.048	24	6	.09	377	.13	4	.62	.01	.05	1	6237
	RH2 S-014	8	21	16	155	1.3	49	7	190	2.35	19	5	ND	4	100	.6	17	2	43	.46	.151	18	17	.37	260	.03	4	1.11	.01	.05	1	1793
	RH2 S-015	14	34	14	669	1.0	270	8	323	2.39	23	5	ND	2	82	4.5	16	2	39	.95	.163	11	13	.34	694	.02	2	1.09	.01	.07	2	2177
	RH2 S-016	13	35	19	332	1.2	130	8	205	2.52	18	5	ND	3	78	1.8	12	2	46	.44	.112	16	12	.35	1104	.02	2	1.27	.01	.08	1	3546
	RH2 S-017	13	47	17	166	1.2	42	9	285	2.70	19	5	ND	4	36	1.0	13	2	33	.24	.119	20	13	.39	753	.03	2	1.11	.01	.07	1	2960
	RH2 S-018	11	13	21	35	1.1	7	2	94	1.06	12	5	ND	3	91	.4	15	2	54	.03	.047	24	6	.09	379	.13	3	.64	.01	.05	1	6187
	RH2 S-019	10	27	17	415	2.0	71	33	920	3.62	24	5	ND	1	26	1.4	11	2	90	.12	.111	12	27	.27	264	.02	3	1.49	.01	.07	3	1570
	RH2 S-020	8	42	19	326	.4	58	11	660	2.98	20	5	ND	2	35	1.5	8	2	42	.22	.059	15	19	.34	685	.02	2	1.26	.01	.07	2	2074
	RH2 S-021	3	25	33	115	.5	32	11	332	3.28	16	5	ND	5	21	.2	2	2	39	.23	.039	15	29	.47	309	.02	4	1.78	.01	.05	1	1258
	RH2 S-022	4	42	16	160	.6	47	10	373	3.19	16	5	ND	2	88	.8	4	2	30	1.55	.080	11	13	.26	756	.01	2	1.25	.01	.05	1	1601
	RH2 S-023	11	81	12	1585	.6	336	18	839	2.64	13	5	ND	2	116	4.9	9	2	30	1.50	.085	9	15	.28	328	.02	2	.96	.01	.05	1	1571
	RH2 S-024	8	150	14	2053	.5	302	19	919	2.16	14	5	ND	2	126	6.3	8	2	34	1.34	.081	10	14	.29	346	.02	2	1.03	.01	.06	1	1755
	RH2 S-025	3	37	18	165	.1	41	11	475	4.19	18	5	ND	1	22	.3	3	2	34	.06	.089	9	27	.34	125	.02	2	1.45	.01	.06	2	2524
	RH2 S-026	3	48	24	157	.2	46	12	337	4.04	18	5	ND	1	24	.4	2	2	31	.06	.061	9	27	.34	133	.02	2	1.41	.01	.06	2	2795
	RH2 S-027	3	57	19	139	.4	36	9	300	4.50	16	5	ND	1	24	.2	2	2	36	.04	.055	7	28	.19	111	.02	2	1.19	.01	.05	2	2750
	RH2 S-028	2	102	30	211	.7	59	10	216	4.75	19	5	ND	1	31	.2	2	2	25	.04	.050	6	22	.18	99	.02	2	1.00	.01	.04	2	3672
	RH2 S-029	10	194	13	462	1.2	160	16	377	7.48	34	5	ND	2	36	1.5	2	3	20	.03	.116	5	13	.07	287	.01	2	1.01	.01	.04	3	5813
	RH2 S-030	13	50	16	40	2.8	10	1	31	1.18	28	5	ND	3	96	.2	6	2	13	.01	.040	16	8	.01	633	.01	4	.31	.01	.07	1	7382
	RH2 S-031	26	79	22	120	4.3	29	4	158	7.49	62	5	ND	1	192	.2	5	2	30	.02	.267	10	30	.04	296	.01	2	.71	.08	.11	1	8289
	RH2 S-032	15	48	24	108	2.0	27	6	265	4.14	39	5	ND	1	66	.2	5	2	38	.05	.113	12	23	.17	438	.02	4	1.10	.02	.07	1	4818
	RH2 S-033	21	64	17	129	6.4	54	2	41	1.84	49	5	ND	1	31	.2	3	2	19	.01	.074	12	16	.02	561	.01	6	.47	.01	.04	1	5398
	RH2 S-034	15	54	26	125	2.0	31	5	153	4.23	53	5	ND	1	50	.2	5	2	49	.03	.070	10	35	.10	280	.02	3	.75	.01	.08	1	3491
	RH2 S-035	23	54	21	128	3.3	30	5	179	5.97	68	5	ND	1	151	.2	3	2	43	.03	.107	10	30	.11	256	.02	2	.79	.08	.14	1	5487
	RH2 S-036	11	28	20	113	2.2	27	6	179	4.14	36	5	ND	1	53	.2	4	2	139	.07	.266	9	24	.16	763	.02	4	.98	.01	.10	1	41057
	RH2 S-037	19	73	28	464	2.8	77	10	290	4.73	52	6	ND	1	77	2.8	5	2	198	.15	.503	10	34	.26	707	.02	3	2.19	.01	.10	3	45107
	RH2 S-038	60	44	44	118	9.8	49	9	238	4.79	75	5	ND	1	116	.3	11	2	58	.08	.092	9	41	.16	283	.01	4	1.35	.01	.17	1	2230
	RH2 S-039	9	30	24	186	1.0	39	10	321	4.31	52	5	ND	1	62	.7	4	2	51	.25	.118	11	14	.36	1687	.02	2	1.15	.01	.08	2	10985
	RH2 S-040	10	25	19	87	1.4	19	4	191	4.68	56	5	ND	1	37	.2	5	2	71	.03	.152	7	10	.07	1020	.01	2	.65	.01	.07	1	10408
	RH2 S-041	15	25	23	132	1.8	25	5	181	4.58	48	5	ND	1	64	.2	5	2	82	.06	.196	9	15	.12	809	.01	3	.97	.01	.09	1	9504
	RH2 S-042	20	17	30	71	2.0	13	2	57	2.60	52	5	ND	1	68	.2	6	2	86	.01	.146	7	3	.01	699	.01	7	.28	.01	.13	1	8007
	STANDARD C/CB-1200	18	58	40	134	7.3	71	31	1064	3.99	41	17	7	37	53	18.0	14	19	57	.49	.091	36	59	.89	178	.09	35	1.90	.07	.15	11	2192

LADUE / KEG

Sample type: PULP. Samples beginning 'RE' are duplicate samples.

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	Ba* ppm
RH2 S-043	58	21	43	120	5.8	50	4	111	4.51	71	6	ND	2	261	.6	27	2	112	.09	.311	18	15	.01	101	.01	3	.32	.02	.37	1	8209
RH2 S-044	6	72	24	147	.2	80	23	1052	6.17	15	5	ND	1	59	.2	3	2	32	.04	.158	10	25	.11	253	.01	2	.92	.01	.08	2	2692
RH2 S-045	3	66	39	144	.1	53	33	2083	6.22	9	5	ND	1	13	.2	2	2	25	.06	.076	9	14	.11	328	.01	2	.82	.01	.06	1	2979
RH2 S-046	6	110	98	259	.1	48	53	6634	8.41	2	5	ND	4	23	.2	2	2	33	.15	.108	15	17	.30	482	.01	2	1.55	.01	.06	1	2291
RH2 S-047	53	143	21	780	2.0	170	20	750	7.59	68	5	ND	1	101	6.8	10	2	369	.22	.338	7	35	.10	529	.01	4	1.39	.01	.11	1	138274
RH2 S-048	46	176	28	703	1.9	154	24	1026	6.45	85	6	ND	1	87	9.3	8	2	290	.13	.281	7	38	.12	668	.01	3	1.56	.01	.10	1	110134
RH2 S-049	4	23	18	88	.1	20	8	298	3.26	9	5	ND	1	13	.2	2	2	50	.04	.072	8	20	.13	162	.02	2	.96	.01	.05	1	2238
RH2 S-050	4	31	29	132	.3	38	15	759	4.01	15	5	ND	1	23	.2	2	2	34	.05	.082	7	22	.26	235	.01	2	1.26	.01	.06	1	2869
RH2 S-051	7	43	16	107	1.4	25	4	90	2.15	12	5	ND	1	71	.2	2	2	9	.01	.051	3	6	.04	272	.01	2	.36	.01	.04	1	5818
RH2 S-052	12	62	13	84	1.7	29	5	110	2.03	23	5	ND	1	119	.2	2	2	11	.01	.076	11	1	.02	2011	.01	2	.56	.01	.03	1	15968
RH2 S-053	5	44	27	126	.6	30	8	218	4.02	13	5	ND	1	26	.2	2	2	28	.02	.109	5	23	.14	493	.01	2	1.05	.01	.05	1	3500
RH2 S-054	3	66	17	332	2.8	88	13	1231	6.01	4	5	ND	1	36	.7	2	2	29	.19	.231	6	11	.07	930	.01	2	.89	.01	.03	1	5098
RH2 S-055	5	108	17	251	1.7	65	11	402	5.97	9	5	ND	1	67	.2	2	2	24	.05	.189	5	17	.14	328	.01	2	.89	.03	.06	1	4891
RH2 S-056	5	107	20	212	1.7	53	9	363	5.23	13	5	ND	1	118	.2	2	2	23	.03	.157	3	18	.10	427	.01	2	.90	.06	.07	1	6490
RH2 S-057	10	88	14	266	1.6	69	11	685	5.43	18	5	ND	1	55	.2	2	2	26	.03	.121	4	11	.08	553	.01	2	.77	.06	.07	1	6621
RH2 S-058	12	59	20	173	2.6	37	5	140	4.49	27	5	ND	1	90	.2	3	2	22	.02	.100	6	10	.06	592	.01	3	.57	.03	.07	1	7939
RH2 S-059	39	88	25	319	5.7	93	7	531	4.49	37	8	ND	1	77	.4	3	2	32	.09	.174	7	26	.07	424	.01	2	.76	.06	.14	1	4945
RH2 S-060	26	25	18	142	2.0	35	3	88	2.35	44	5	ND	1	15	.2	4	2	33	.01	.050	9	9	.02	218	.01	3	.36	.01	.06	1	5246
RH2 S-061	29	91	11	109	3.6	42	2	9	1.46	32	10	ND	5	73	1.0	3	2	19	.01	.063	18	1	.01	2531	.01	2	.61	.01	.04	1	14523
RH2 S-062	28	82	12	268	5.1	92	2	20	1.82	23	6	ND	1	53	.7	3	2	17	.03	.064	14	17	.01	867	.01	2	.36	.01	.04	1	6595
RH2 S-063	5	36	22	115	1.7	28	8	451	3.29	58	5	ND	1	71	.2	8	2	37	.11	.108	8	15	.13	500	.02	2	.76	.01	.08	1	3698
RH2 S-064	6	31	40	86	5.3	16	4	165	3.64	96	5	ND	1	87	.2	13	2	46	.02	.124	5	16	.04	479	.01	2	.55	.01	.12	1	5320
RH2 S-065	6	21	37	79	2.1	14	4	142	2.65	63	5	ND	1	69	.2	9	2	53	.03	.085	6	11	.04	484	.01	2	.52	.01	.10	1	5896
RH2 S-066	6	28	52	82	4.4	18	7	262	3.77	82	5	ND	1	134	.2	13	2	58	.07	.115	9	18	.18	738	.01	2	1.02	.01	.17	1	6983
RH2 S-067	6	25	35	85	2.0	14	3	82	2.80	72	5	ND	1	87	.2	12	2	64	.02	.134	6	13	.03	490	.01	5	.54	.01	.09	1	5291
RH2 S-068	8	42	42	116	3.7	29	10	369	3.87	66	5	ND	1	108	.2	9	2	56	.17	.137	13	23	.40	660	.02	3	1.42	.01	.15	1	4502
RH2 S-069	5	17	37	52	2.7	9	3	70	1.99	88	5	ND	1	79	.2	15	2	42	.02	.055	5	6	.02	494	.01	2	.22	.01	.12	1	3867
RH2 S-070	6	58	2164	147	22.8	22	4	111	6.91	456	5	ND	5	366	.2	617	2	66	.02	.269	9	27	.01	81	.01	4	.42	.02	.39	1	13921
RH2 S-071	7	91	20	249	.7	60	12	300	4.17	36	5	ND	4	61	1.1	2	2	54	.25	.103	14	18	.48	2149	.05	2	1.56	.01	.09	2	7676
RH2 S-072	9	68	22	238	.8	55	12	342	3.95	39	5	ND	4	53	1.8	4	3	56	.18	.105	12	14	.32	1672	.03	2	1.16	.01	.07	1	19839
RH2 S-073	15	43	20	284	.9	52	8	198	8.96	16	5	ND	1	44	.4	4	2	50	.05	.144	7	9	.15	1048	.01	2	.92	.01	.05	1	37539
RH2 S-074	18	39	20	116	2.2	32	5	91	3.33	32	5	ND	1	56	.4	5	2	67	.05	.233	5	10	.05	461	.01	2	.93	.01	.08	1	151958
RH2 S-075	15	65	24	267	2.2	68	9	358	4.87	56	5	ND	2	110	2.2	8	2	66	.12	.157	7	16	.07	280	.01	5	.81	.01	.13	1	68505
RE RH2 S-072	9	68	19	239	.9	55	12	325	3.94	40	5	ND	4	52	2.0	4	2	56	.18	.106	12	15	.32	1496	.03	2	1.18	.01	.08	1	20047
RH2 S-076	6	49	24	256	1.6	49	10	238	3.82	24	5	ND	1	42	2.0	2	2	47	.10	.096	12	10	.37	2207	.02	3	1.75	.01	.06	1	18848
RH2 S-077	8	28	17	108	1.2	30	6	160	2.80	30	5	ND	1	33	.2	2	2	28	.05	.076	10	16	.17	477	.01	2	.77	.01	.05	1	4736
RH2 S-078	7	43	22	129	1.4	35	11	368	3.83	35	5	ND	1	47	.3	3	2	39	.11	.121	11	12	.26	1134	.02	2	1.34	.01	.06	1	8777
STANDARD C/CB-1200	18	57	39	128	6.9	68	30	1028	3.83	39	18	7	36	52	17.2	14	19	56	.46	.087	37	54	.87	171	.08	33	1.86	.07	.15	11	2160

KEG

Sample type: PULP. Samples beginning 'RE' are duplicate samples.

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	Ba* ppm
RH2 S-079	15	50	29	153	2.8	27	10	216	7.35	62	5	ND	4	133	.2	2	5	48	.04	.181	11	17	.16	348	.01	2	.81	.01	.10	1	17895
RH2 S-080	22	59	35	165	5.0	27	14	419	8.63	110	5	ND	1	272	.2	8	2	68	.04	.362	10	23	.07	574	.01	2	.74	.01	.13	1	8211
RH2 S-081	38	55	40	135	6.5	19	9	120	8.23	126	5	ND	2	247	.2	24	4	111	.05	.479	12	21	.04	230	.01	2	.91	.01	.14	1	14940
RH2 S-082	45	36	58	373	3.5	52	20	1766	7.78	98	5	ND	2	281	2.6	9	2	68	.18	.295	14	23	.21	238	.01	2	1.61	.01	.21	1	14347
RH2 S-083	39	65	41	458	3.9	120	16	530	6.54	101	8	ND	4	108	5.1	9	4	142	.26	.416	13	21	.10	529	.01	2	1.96	.01	.11	2	46262
RE RH2 S-083	40	69	45	487	4.1	130	16	569	6.89	101	5	ND	4	112	5.5	9	2	149	.27	.440	13	20	.11	534	.01	2	2.06	.01	.12	2	45236
RH2 S-084	26	41	26	160	1.7	54	8	243	3.39	59	7	ND	3	41	.4	3	2	86	.06	.185	13	17	.06	676	.01	2	1.79	.01	.09	1	50560
RH2 S-085	10	36	26	146	.6	43	15	771	3.78	26	5	ND	2	38	.4	2	2	44	.15	.095	9	21	.22	790	.01	2	1.19	.01	.09	1	35454

KE6

Sample type: PULP. Samples beginning 'RE' are duplicate samples.

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	Ba* ppm
GC2 L-001	1	42	24	78	.1	42	22	386	3.14	8	5	ND	17	9	.2	2	2	11	.07	.036	41	17	.50	54	.01	2	1.33	.01	.03	1	735
GC2 L-002	9	14	9	24	.9	8	1	18	.96	12	5	ND	2	36	.2	6	2	7	.04	.007	10	1	.01	1812	.01	2	.11	.01	.03	1	10097
GC2 L-003	2	36	28	168	.9	54	12	308	4.09	18	5	ND	2	34	.8	4	2	19	.44	.099	5	19	.48	281	.01	2	1.37	.01	.06	1	1449
GC2 L-004	3	38	28	180	.5	54	17	608	3.98	16	5	ND	3	48	1.3	2	2	22	.29	.081	5	18	.45	541	.01	4	1.23	.01	.06	1	2835
GC2 L-005	2	34	18	139	.2	55	13	335	3.77	28	5	ND	2	53	.4	2	2	17	.67	.062	3	18	.47	366	.01	4	1.17	.01	.05	1	2873
GC2 L-006	9	60	14	103	5.2	34	6	151	2.67	16	5	ND	2	71	.2	3	2	10	.03	.062	7	1	.08	1368	.01	3	.49	.01	.04	1	18338
GC2 L-007	10	108	13	99	6.8	33	5	247	19.33	2	5	3	3	40	.2	2	2	55	.03	.255	2	120	.05	61	.01	7	.49	.02	.05	1	4745
GS2 L-01	3	32	11	383	.4	51	9	358	2.61	32	5	ND	3	75	3.7	3	2	25	1.13	.130	11	13	.43	544	.02	3	.89	.01	.07	1	1765
GS2 L-02	10	102	17	457	.9	85	9	477	2.28	15	5	ND	1	84	9.5	9	2	44	.53	.102	15	7	.27	962	.02	2	1.00	.01	.08	2	4149
DS2 L-01	3	31	19	107	.2	33	11	496	3.18	15	5	ND	3	42	.5	2	2	20	.30	.062	7	14	.30	402	.01	2	.80	.01	.05	1	2615
DS2 L-02	2	30	18	105	.1	35	11	520	3.18	14	5	ND	3	42	.2	2	2	21	.33	.061	7	15	.34	422	.01	2	.88	.01	.05	1	2363
DS2 L-03	8	168	20	188	.9	56	14	515	5.04	15	5	ND	2	41	.5	3	2	20	.09	.066	5	14	.12	433	.01	2	1.56	.01	.05	2	5951
DS2 L-04	9	168	19	175	1.0	53	14	490	5.82	13	5	ND	2	39	.2	3	2	19	.07	.064	5	16	.11	274	.01	2	1.82	.01	.04	2	6478
DS2 L-05	9	128	18	143	1.1	42	9	356	5.64	12	5	ND	2	41	.2	3	2	19	.07	.064	4	15	.10	303	.01	2	1.44	.01	.04	2	9304
DS2 L-06	10	121	14	141	1.1	42	9	355	6.56	11	5	ND	2	41	.2	4	3	20	.06	.067	4	15	.10	265	.01	2	1.16	.01	.04	1	6940
DS2 L-07	10	108	19	130	1.2	39	9	368	7.04	11	5	ND	2	40	.2	5	2	22	.07	.074	4	15	.10	251	.01	2	.90	.01	.04	1	7048
DS2 L-08	9	107	17	117	1.3	38	9	348	6.67	11	5	ND	2	41	.2	4	2	21	.07	.067	4	16	.11	258	.01	2	.87	.01	.04	1	7586
DS2 L-09	13	37	15	105	1.4	42	8	286	2.62	18	5	ND	2	62	.5	5	2	49	.19	.099	7	7	.17	742	.01	2	.62	.01	.06	1	8512
DS2 L-10	8	98	23	126	1.1	39	10	366	3.30	18	5	ND	1	40	.5	5	2	22	.09	.067	5	12	.15	728	.01	2	.95	.01	.05	2	6622
DS2 L-11	8	45	22	133	.9	43	10	455	3.03	20	5	ND	1	38	.4	4	2	22	.17	.067	4	5	.17	1030	.01	2	.74	.01	.05	1	7901
DS2 L-12	3	125	25	311	.9	114	22	8019	3.51	15	5	ND	1	26	1.9	3	2	33	.12	.111	9	19	.28	847	.01	2	2.10	.01	.11	2	1814
DS2 L-13	1	78	10	74	1.8	23	45	8290	35.91	2	5	ND	1	6	.3	2	3	7	.01	.047	2	9	.02	44	.01	4	.37	.01	.03	1	492
DS2 L-14	6	307	25	423	.4	331	269	63424	16.92	2	5	ND	1	17	5.6	2	2	43	.03	.066	9	24	.11	529	.01	2	1.56	.01	.09	2	2826
DS2 L-15	3	181	30	418	.1	212	58	17395	5.72	20	5	ND	2	27	2.7	2	2	38	.13	.055	12	24	.35	389	.02	2	1.19	.01	.09	1	4088
DS2 L-16	3	126	22	423	.2	171	35	7298	5.25	28	5	ND	4	29	1.9	2	2	39	.21	.049	11	27	.46	435	.02	2	1.06	.01	.08	1	3012
RE DS2 L-12	3	123	28	307	.9	113	22	7855	3.47	14	5	ND	1	26	1.8	2	2	32	.11	.107	9	20	.28	822	.01	2	2.06	.01	.11	2	1903
DS2 L-17	5	140	25	296	3.0	83	22	2448	4.84	33	5	ND	1	40	2.4	4	2	92	.15	.093	12	64	.29	755	.02	2	2.10	.01	.12	2	3192
DS2 L-18	2	120	19	426	.4	161	33	6089	5.02	27	5	ND	3	28	2.3	2	2	42	.17	.048	11	27	.41	479	.02	2	1.06	.01	.08	1	3441
MB2 L-001	1	37	21	119	.1	60	31	1610	3.20	9	5	ND	11	61	1.0	2	2	15	.37	.049	38	16	.54	179	.01	2	1.32	.01	.04	1	1136
MB2 L-002	1	33	20	79	.1	38	30	1010	2.88	7	5	ND	11	40	.5	2	2	14	.25	.040	39	15	.42	127	.01	2	1.08	.01	.03	1	853
MB2 L-003	1	20	15	59	.1	21	11	200	2.54	6	5	ND	11	9	.2	2	2	11	.06	.034	43	16	.46	51	.01	2	1.07	.01	.02	1	744
MB2 L-004	1	28	20	66	.1	24	14	474	2.85	10	5	ND	9	15	.2	2	2	16	.15	.045	29	16	.44	110	.01	2	1.11	.01	.03	1	908
MB2 L-005	1	55	26	137	.1	123	48	992	3.47	12	5	ND	18	17	.4	2	2	11	.12	.040	93	20	.58	48	.01	2	1.47	.01	.03	1	869
MB2 L-006	1	59	27	135	.1	134	58	1180	3.64	16	5	ND	20	15	.2	2	2	10	.12	.040	86	20	.60	40	.01	2	1.59	.01	.02	1	767
MB2 L-007	1	71	36	183	.1	179	55	1191	4.17	8	5	ND	18	17	.2	2	2	10	.15	.041	218	23	.70	35	.01	2	2.18	.01	.03	1	898
MB2 L-008	1	52	28	139	.1	95	27	552	4.13	6	5	ND	23	10	.2	2	2	10	.07	.036	121	22	.71	21	.01	2	1.69	.01	.02	1	932
MB2 L-009	1	131	53	220	.1	275	126	2505	4.94	7	5	ND	26	14	.4	2	2	10	.08	.044	146	24	.67	41	.01	2	2.47	.01	.02	1	887
MB2 L-010	2	49	51	78	2.0	39	90	2385	4.22	22	46	4	25	7	.6	14	6	13	.06	.053	41	24	.56	48	.01	38	1.54	.01	.04	5	998
STANDARD C/CB-1200	17	58	38	133	6.9	70	31	1055	4.00	38	21	7	36	53	18.5	14	19	56	.48	.090	36	58	.89	178	.09	34	1.90	.07	.15	10	2135

Sample type: PULP. Samples beginning 'RE' are duplicate samples.

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	Ba* ppm
MB2 L-13	1	46	26	205	.1	73	31	3876	4.24	18	5	ND	3	19	.4	2	2	33	.16	.034	9	25	.37	478	.02	2	.87	.01	.06	1	1482
MB2 L-14	1	44	28	154	.5	54	25	1734	3.93	24	5	ND	4	18	.4	2	3	32	.17	.034	9	25	.35	273	.02	2	.83	.01	.07	1	1168
MB2 L-15	1	44	21	185	.5	57	21	1561	4.12	20	5	ND	3	22	.4	2	2	34	.19	.042	10	28	.38	330	.02	5	.95	.01	.07	1	1244
MB2 L-16	3	71	20	283	1.2	78	18	1242	4.45	17	5	ND	2	49	2.2	2	7	48	.39	.058	12	37	.40	486	.02	2	1.39	.01	.11	1	1924
MB2 L-17	2	48	23	214	.8	67	19	1743	4.57	16	5	ND	4	27	.4	2	8	44	.21	.042	11	35	.40	441	.02	4	1.14	.01	.08	1	2032
MB2 L-18	2	49	21	236	.9	63	17	1580	4.51	17	5	ND	3	29	1.3	2	2	46	.23	.045	12	34	.42	451	.02	2	1.17	.01	.09	1	1983
MB2 L-19	1	53	19	150	.1	45	23	1194	4.50	17	5	ND	3	35	.7	2	3	36	.71	.042	7	29	.87	179	.05	2	.93	.01	.05	1	1210
MB2 L-20	1	43	18	129	.2	40	20	1114	3.71	15	5	ND	3	31	.2	2	4	31	.53	.042	9	25	.65	163	.04	2	.87	.01	.06	1	1015
MB2 L-21	1	49	14	142	.2	46	21	1169	3.90	13	5	ND	4	31	.6	2	3	35	.47	.045	10	28	.63	218	.04	5	.91	.01	.06	1	1231
MB2 L-22	2	50	22	173	.3	54	23	1305	3.97	15	5	ND	5	32	.9	2	2	36	.39	.046	11	27	.53	275	.03	2	.98	.01	.07	1	1625
MB2 L-23	2	47	17	150	.3	47	24	1442	4.12	19	5	ND	5	27	.6	2	2	38	.37	.045	10	29	.61	233	.04	2	.93	.01	.06	1	1720
MB2 L-24	2	53	21	180	.2	47	22	1269	4.24	17	5	ND	5	27	.6	2	7	36	.28	.043	11	29	.52	256	.03	2	1.01	.01	.06	1	1266
MB2 L-25	1	43	16	161	.1	49	20	1202	4.11	13	5	ND	4	27	.4	2	2	37	.31	.046	11	30	.57	266	.04	3	.94	.01	.06	1	1518
RH2 L-001	1	33	25	135	.5	42	16	572	3.95	34	5	ND	4	28	.4	2	3	26	.32	.079	10	23	.54	240	.01	2	1.30	.01	.07	1	1399
RH2 L-001A	18	92	8	2122	.6	280	37	1664	6.28	42	5	ND	4	104	6.0	16	2	25	1.00	.112	10	14	.32	251	.02	2	.88	.01	.06	4	1479
RH2 L-002	3	32	24	244	.5	58	22	723	4.66	39	5	ND	3	53	.8	2	2	23	.67	.092	6	21	.50	256	.01	2	1.41	.01	.07	1	1359
RH2 L-002B	25	45	14	1773	.4	191	34	829	7.97	26	5	ND	2	82	21.7	10	5	36	.69	.183	11	12	.33	350	.04	2	.81	.01	.07	3	2322
RH2 L-003	3	35	33	260	.3	65	23	835	4.91	55	5	ND	4	35	1.4	5	2	25	.35	.092	8	21	.55	319	.01	2	1.41	.01	.08	1	1621
RH2 L-004	2	32	28	139	.3	43	18	394	4.25	38	5	ND	5	31	.3	3	2	25	.31	.076	9	23	.62	251	.01	2	1.40	.01	.07	1	1302
RH2 L-005	2	23	19	102	.1	34	16	1175	3.61	24	5	ND	4	34	.2	2	9	21	.27	.062	7	18	.45	305	.01	2	1.03	.01	.06	1	2115
RH2 L-006	2	29	20	114	.1	36	18	1202	3.97	28	5	ND	4	40	.2	3	2	24	.30	.072	9	21	.50	378	.01	2	1.04	.01	.06	1	2343
RH2 L-007	2	21	18	154	.1	35	13	628	3.24	20	5	ND	3	51	.5	3	2	21	.41	.061	7	16	.36	307	.01	6	.82	.01	.06	1	2195
RH2 L-008	3	34	23	159	.2	52	21	1157	4.22	22	5	ND	4	59	.9	2	2	28	.54	.080	10	23	.48	372	.01	2	1.26	.01	.08	1	2388
RH2 L-009	2	30	23	158	.1	48	21	1028	4.25	22	5	ND	4	50	.2	2	2	25	.43	.072	8	21	.49	374	.01	2	1.22	.01	.07	1	2400
RH2 L-010	2	36	25	171	.1	47	18	1157	4.36	24	5	ND	3	62	.6	2	2	28	.56	.086	10	25	.61	568	.01	3	1.54	.01	.08	1	3232
RH2 L-011	2	37	23	124	.4	41	17	577	3.92	30	5	ND	4	46	.2	2	2	25	.34	.074	8	21	.50	490	.01	5	1.21	.01	.06	1	3599
RE RH2 L-007	2	23	20	168	.3	40	14	672	3.53	20	5	ND	4	53	.7	4	2	23	.43	.065	7	19	.40	330	.01	7	.89	.01	.07	1	2202
RH2 L-012	3	33	18	134	.1	43	14	350	3.97	26	5	ND	1	36	.2	2	2	21	.25	.072	4	21	.51	427	.01	2	1.20	.01	.05	1	4220
STANDARD C/CB-1200	18	57	37	127	6.6	69	31	1069	4.15	40	18	7	37	52	17.2	14	19	55	.51	.096	37	57	.93	170	.09	34	1.96	.06	.15	10	2157

Sample type: PULP. Samples beginning 'RE' are duplicate samples.

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	Ba* ppm
GC2 R-01	39	157	12	199	.9	53	10	79	9.73	136	6	ND	6	334	3.0	60	6	604	1.89	1.407	7	105	.02	409	.01	2	1.85	.01	.09	1	69130
GC2 R-02	6	1	3	3	.1	4	2	36	.37	6	5	ND	2	10	.2	2	4	3	.01	.007	4	159	.01	1394	.01	3	.06	.01	.01	1	2616
GC2 R-03	5	11	10	5	.3	5	1	21	1.12	7	5	ND	2	38	.2	2	2	13	.01	.025	5	137	.02	502	.01	9	.25	.01	.08	1	13195
GC2 R-04	37	74	16	170	1.5	46	6	97	5.35	87	6	ND	8	378	1.4	6	6	669	3.57	1.811	14	74	.06	825	.01	27	1.84	.01	.29	1	79691
GC2 R-05	4	3	8	1	.3	4	1	22	.39	4	5	ND	1	11	.2	2	5	8	.01	.005	2	126	.01	794	.01	5	.18	.01	.08	1	4044
GC2 R-06	19	64	12	99	2.4	39	5	23	2.67	18	5	ND	2	13	.6	2	7	17	.03	.030	5	45	.02	80	.01	4	1.02	.01	.08	1	49152
GS2 R-01	65	102	7	1893	.1	577	47	1227	11.65	216	8	ND	2	88	7.3	19	2	188	.40	.341	2	59	.03	206	.01	12	2.87	.01	.03	1	1169
GS2 R-02	3	56	24	152	.2	82	11	168	2.99	22	5	ND	1	22	2.3	11	5	48	.48	.111	2	73	.28	270	.01	12	2.41	.02	.09	1	64583
DS2 R-01	3	30	9	14	1.0	7	2	26	.84	7	5	ND	1	8	.2	2	5	13	.01	.005	2	90	.02	545	.01	7	.22	.01	.08	1	3970
DS2 R-02	1	81	23	50	.5	50	6	122	3.96	9	5	ND	3	66	.5	2	10	28	.61	.385	2	44	.07	38	.01	12	.78	.01	.21	1	16990
MB2 R-01	2	2	13	14	.2	4	2	30	.48	6	5	ND	1	16	.2	2	8	2	.02	.002	2	54	.02	626	.01	3	.10	.01	.04	1	1368
MB2 R-02	2	24	14	20	.1	11	5	28	.70	5	5	ND	4	14	.2	2	2	2	.04	.037	2	70	.03	295	.01	6	.25	.01	.09	1	4315
MB2 R-03	22	12	3	19	.4	24	4	11	.61	17	5	ND	1	39	.2	9	4	41	.01	.021	3	23	.01	4146	.01	2	.46	.01	.08	1	437318
MB2 R-04	10	41	2	68	.2	42	6	86	.99	22	5	ND	1	23	.8	2	2	71	.04	.031	3	136	.01	4228	.01	2	.60	.01	.01	1	13077
MB2 R-05	1	9	6	13	.2	4	2	6	.32	9	5	ND	1	218	.2	4	5	28	.07	.043	2	20	.01	1665	.01	2	.09	.01	.01	1	482537
MB2 R-06	28	22	7	63	.3	116	23	13	1.24	97	5	ND	2	53	.2	2	4	287	.01	.049	2	29	.01	21882	.02	2	3.59	.01	.06	1	310425
MB2 R-07	3	15	51	58	.8	73	15	62	8.85	23	5	ND	3	19	.2	2	2	7	.15	.096	2	80	.02	159	.01	17	.36	.01	.12	1	7962
MB2 R-08	2	19	12	30	.1	24	4	27	1.47	7	5	ND	4	24	.2	2	3	6	.13	.087	2	86	.03	235	.01	12	.45	.01	.16	1	5450
RH2 R-001	2	26	3	601	.1	79	94	120	.21	5	5	ND	1	3123	9.6	2	2	5	5.63	.009	2	3	.02	55457	.01	5	.12	.01	.01	1	503744
RH2 R-002	72	23	14	149	1.2	115	5	18	3.02	144	5	ND	1	88	.5	2	3	62	.20	.093	2	33	.01	2006	.01	2	1.38	.01	.28	1	221129
RH2 R-003	5	21	8	22	.2	12	3	83	1.06	7	5	ND	1	25	.2	2	4	5	.03	.013	2	123	.01	607	.01	3	.15	.01	.07	1	3572
RH2 R-004	6	14	3	10	.5	15	3	40	2.63	10	5	ND	1	22	.2	2	3	5	.01	.003	2	148	.01	38	.01	3	.09	.01	.03	1	7746
RH2 R-005	41	49	13	184	.5	56	13	59	16.53	47	5	ND	3	220	.2	2	2	105	.02	.107	3	21	.01	606	.01	2	.42	.01	.05	1	261441
RH2 R-006	94	130	17	301	.9	143	7	154	2.98	66	5	ND	5	67	3.5	5	9	178	.05	.087	4	85	.01	984	.01	5	1.12	.01	.04	2	91967
RH2 R-007	7	76	11	101	1.7	49	6	26	2.41	13	5	ND	1	26	.2	2	2	26	.02	.033	5	40	.02	104	.01	5	1.03	.01	.09	1	36308
RE RH2 R-003	4	19	6	22	.1	14	4	83	1.07	7	5	ND	1	26	.2	2	3	5	.03	.012	2	124	.01	553	.01	2	.15	.01	.07	1	3365
RH2 R-008	11	120	7	151	1.9	54	6	37	2.91	22	5	ND	3	29	.2	2	2	21	.02	.038	11	50	.02	296	.01	8	1.17	.01	.09	1	39158
STANDARD C/CB-1200	18	56	38	123	7.6	71	31	1031	3.89	41	21	7	36	53	17.6	18	19	57	.47	.088	36	58	.86	167	.09	34	1.82	.06	.14	11	2252

K26

Sample type: PULP. Samples beginning 'RE' are duplicate samples.

GEOLOGICAL LEGEND

CRETACEOUS

SELWYN PLUTONIC SUITE

- QM — Quartz monzonite; QP–quartz porphyry

DEVONIAN–MISSISSIPPIAN

- MS — Mississippian(?) clastic sediments

EARN GROUP

- SHb — Upper Earn – brown weathering shale
- SHg — Lower Earn – grey to black (SHb) weathering shale
- Q — Quartzite; siltstone to wacke, locally calcareous
- CH — Chert – massive to banded, grey to black
- CPC — Chert pebble conglomerate
- BAm — Massive to laminated barite
- BAn — Chert with barite nodules

PROTEROZOIC

HYLAND GROUP

- HV — Varicolored (green to maroon) shale
- HG — Medium to coarse quartz–feldspar wacke

- Foliation, inclined, vertical.
- Bedding, inclined, vertical.
- Jointing, inclined, vertical.
- Fault.
- Scree.
- Outcrop
- Geological Contact; mapped, inferred.
- Gossan, ferricrete
- Fe — Iron Oxide
- Py — Pyrite
- RH2–R39 Rock Sample Site
  14,20,4315 Pb(ppm), Zn(ppm), Ba(ppm)
- Claim post and line

TOPOGRAPHIC LEGEND

- Ridge top.
- Creek.
- Dry Creekbed.

SCALE 1:5000

0 100 200 300 250 500

METRES

DWG 101

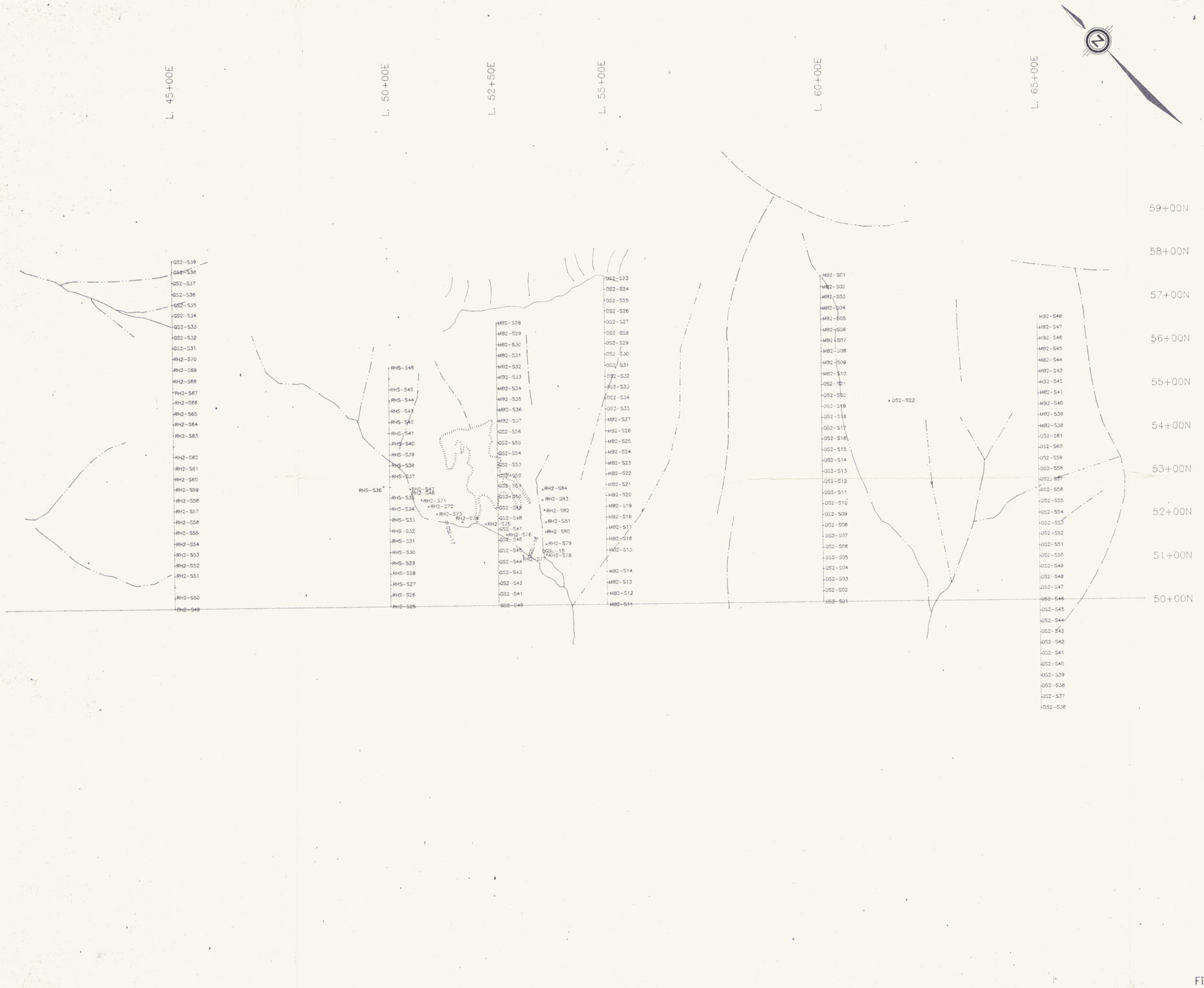
Figure 3

Kennecott Canada Inc.
138–200 Granville St, Vancouver, B.C., V6C 1S4

LANSING PROJECT
KEG WEST GRID
MAYO M.D.
GEOLOGY and ROCK GEOCHEMISTRY
093072

to accompany a report by: G. Carlson

Drawn by: MJD	NTS:	Acad file: KEGWGEO
Date: DEC. 1992	Ref. No:	Map No:



TOPOGRAPHIC LEGEND

Ridge top.

Creek.

Dry Creekbed.

GEOCHEMISTRY LEGEND

Grid Soil Sample Site

Soil Sample Site

Silt Sample Site

RESULTS

Pb(ppm),Zn(ppm),Ba(ppm)

SCALE 1:5000

0 100 200 300 250 500

METRES

DWG 100

Kennecott Canada Inc.

138-200 Granville St, Vancouver, B.C., V6C 1S4

LANSING PROJECT
KEG WEST GRID
MAYO M.D.

093072

SAMPLE LOCATIONS

to accompany a report by: G. Carlson

Drawn by: MJD	NTS:	Acad file: KEGWGEO
Date: DEC. 1992	Ref. No:	Map No:

Figure 4

TOPOGRAPHIC LEGEND

Ridge top.
Creek.
Dry Creekbed.

GEOCHEMISTRY LEGEND

G92-S138 Grid Soil Sample Site
G92-S132 × Soil Sample Site
G92-L030 o Silt Sample Site

RESULTS

Pb(ppm),Zn(ppm),Ba(ppm)

SCALE 1:5000

0 100 200 300 250 500

METRES

DWG 102

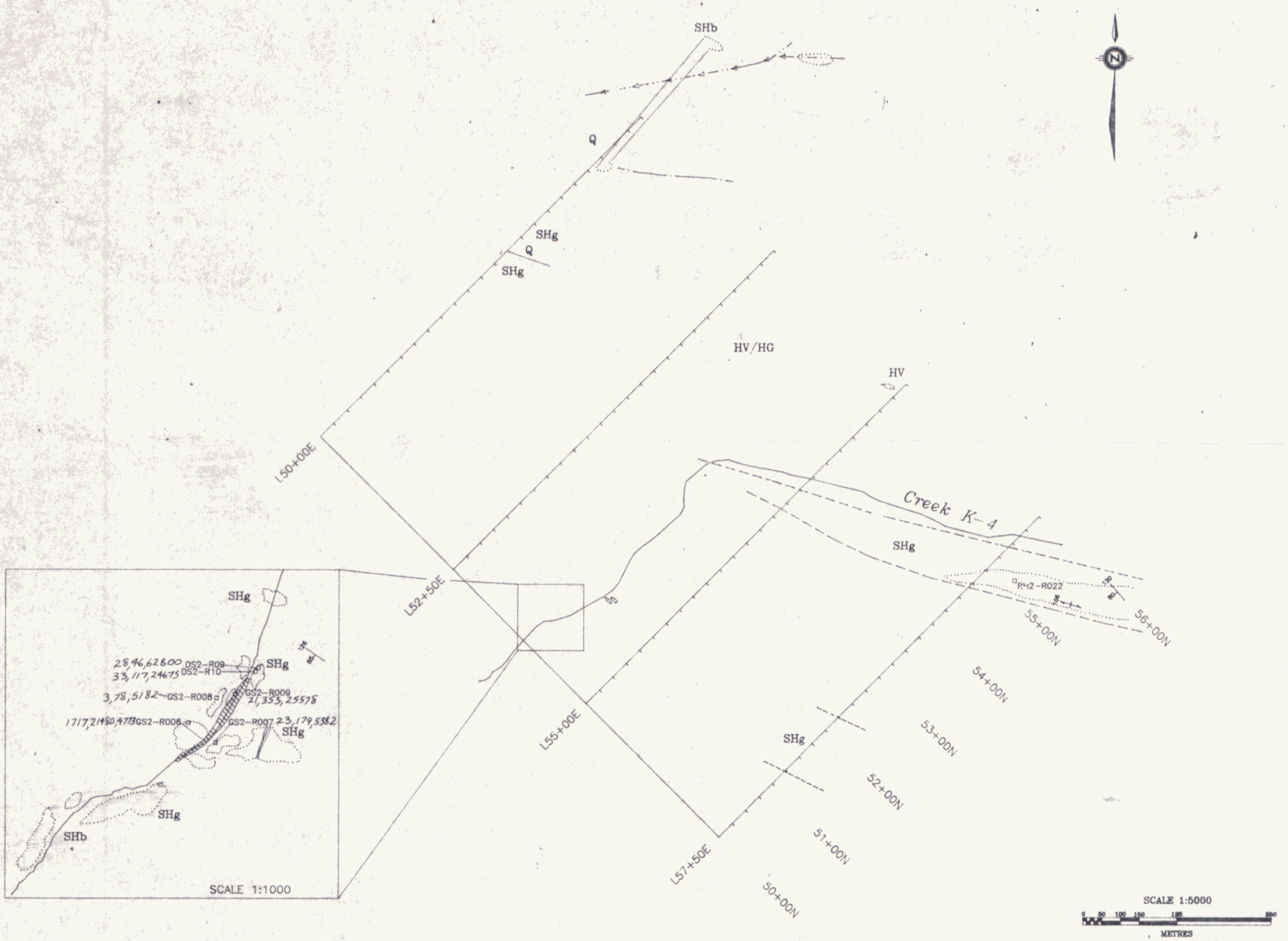
Kennecott Canada Inc.
138-200 Granville St, Vancouver, B.C., V6C 1S4

LANSING PROJECT
KEG WEST GRID
093072 MAYO M.D.
SOIL and SILT GEOCHEMISTRY

to accompany a report by: G. Carlson

Drawn by: MJD	NTS:	Acad file: KEGWGEO
Date: DEC. 1992	Ref. No:	Map No:

Figure 5



GEOLOGICAL LEGEND

CRETACEOUS

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- Bedding, inclined, vertical.
- Jointing, inclined, vertical.
- Fault.
- Scree.
- Outcrop
- Geological Contact; mapped, inferred.
- Gossan, ferricrete
- Fe — Iron Oxide
- Py — Pyrite
- RH2-R38 — Rock Sample Site
- Claim post and line

TOPOGRAPHIC LEGEND

- Ridge top.
- Creek.
- Dry Creekbed.

093072

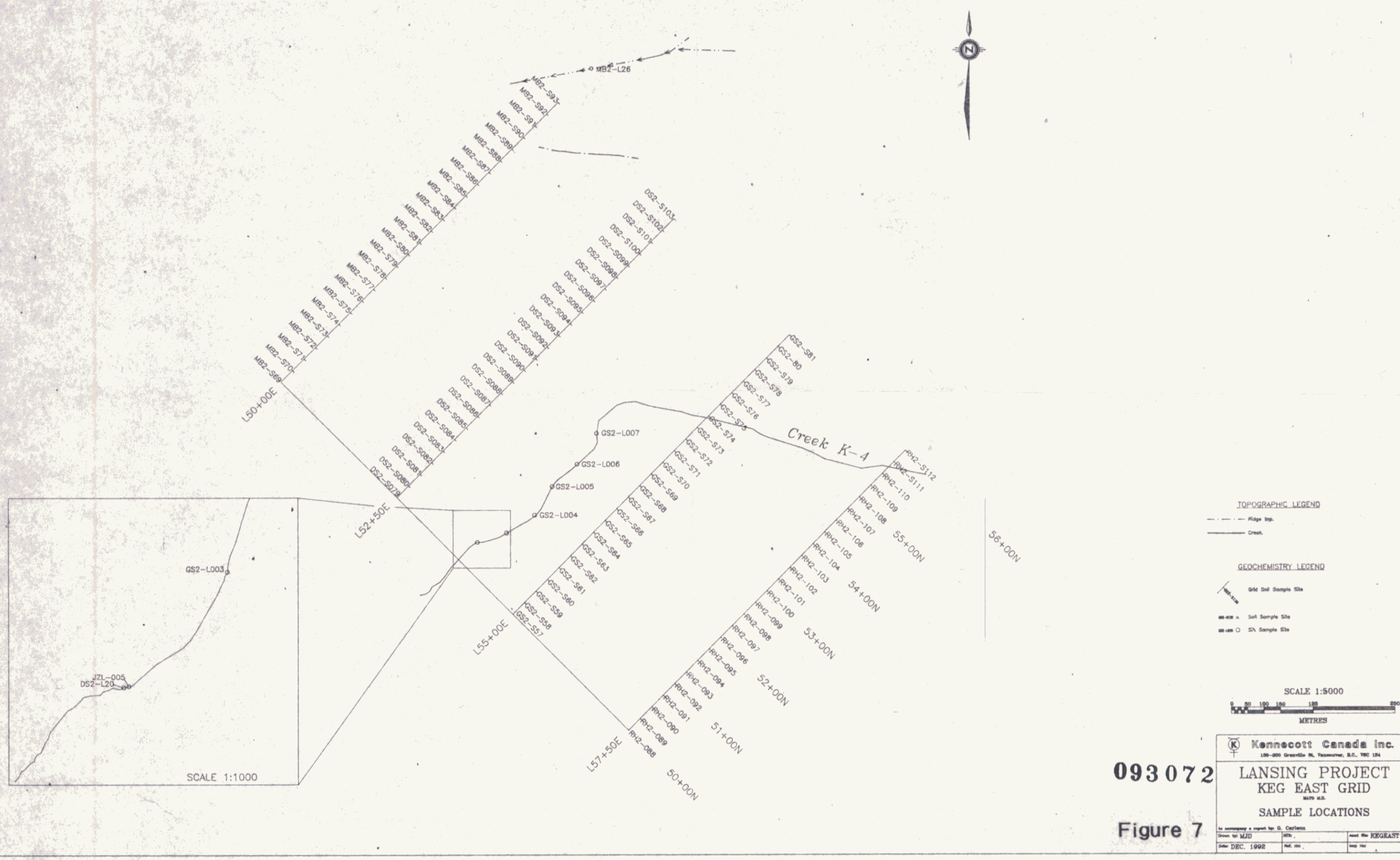
Kennecott Canada Inc.
130-200 Granville St, Vancouver, B.C., V6C 1S4

LANSING PROJECT
KEG EAST GRID
MAYO M.D.
GEOLOGY and ROCK GEOCHEMISTRY

to accompany a report by: G. Carlson

Drawn by: MJD	NTS:	Acad file: KEGEAST
Date: DEC. 1992	Ref. No:	Map No:

Figure 6



093072

Figure 7

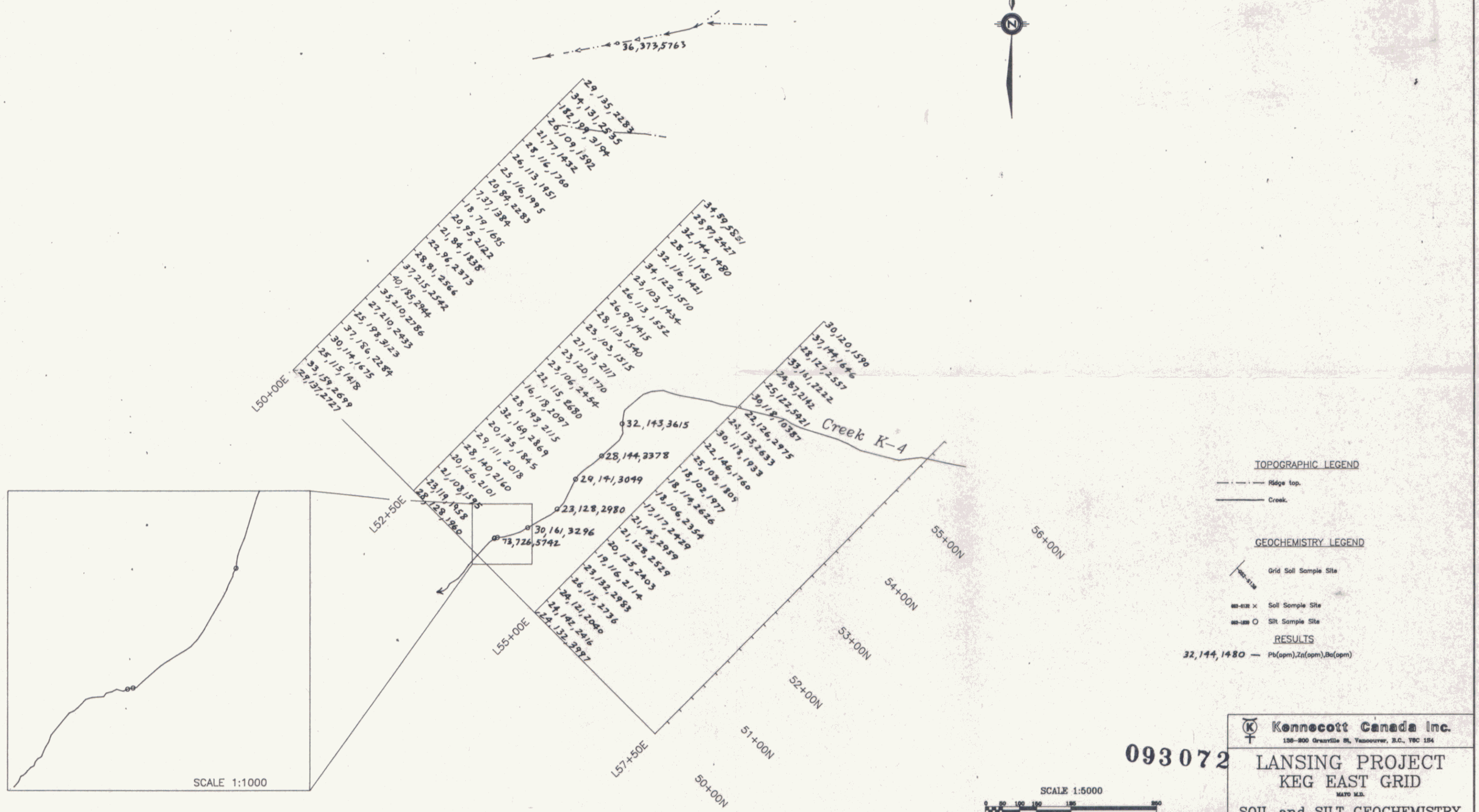
Kennecott Canada Inc.
150-200 Granville St, Vancouver, B.C. V6C 1S4

LANSING PROJECT
KEG EAST GRID
MAYO M.D.

SAMPLE LOCATIONS

to accompany a report by G. Carlson

Drawn by: MJD	NTS:	Acad file: KEGEAST
Date: DEC. 1992	Ref. No:	Map No:



093072

Figure 8

Kennecott Canada Inc.
136–200 Granville St, Vancouver, B.C., V6C 1S4

LANSING PROJECT
KEG EAST GRID
MAYO M.D.

SOIL and SILT .GEOCHEMISTRY

to accompany a report by: G. Carlson

Drawn by: MJD	NTS:	Acad file: KEGEAST
Date: DEC. 1992	Ref. No:	Map No: