

RAM EXPLORATION LTD.

GEOLOGICAL, GEOCHEMICAL, AND
GEOPHYSICAL REPORT
ON THE
FRONTIER - GEM CLAIM GROUP
NEW WESTMINSTER MINING DIVISION
SOUTHWESTERN BRITISH COLUMBIA

FILMED

Latitude = $49^{\circ} 45'$
Longitude = $122^{\circ} 17'$
NTS: 92G16 E/W, 92G/9E, 9W

Owner / Operator = Danbus Resources Inc.

Mineral Claims

Gem 1 - 2687 (7) , Frontier 1 - 2692 (7)
Gem 2 - 2688 (7) , Frontier 2 - 2693 (7)
Gem 3 - 2689 (7) , Frontier 3 - 2694 (7)
2 B - 2690 (7) , Frontier 4 - 2695 (7)
0 2 B - 2691 (7) , Frontier 5 - 2692 (7)

Reported by : Carl von Einsiedel, BSc.

Submitted : February 25, 1986
GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,845

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TERMS OF REFERENCE

AND

INTRODUCTION

TERMS OF REFERENCE

Danbus Resources was initially incorporated to carry out an evaluation of the Frontier - Gem Claim Group, a "grassroots" gold and massive sulphide prospect located near Harrison Lake in southwestern British Columbia. The claims were staked in July, 1985, to cover geologically favourable ground in the vicinity of recent discoveries made by Rhyolite Resources, Kerr Addison Mines, and others.

On December 15, 1985, the Company commissioned Ram Exploration Ltd. to carry out an evaluation of the property which was to include recommendations for follow-up exploration.

INTRODUCTION

During January, 1986, the authors supervised geochemical and geophysical surveys and carried out reconnaissance geologic mapping. Snow cover at higher elevations restricted exploration to the south central parts of the property.

The following report describes results of these surveys and outlines recommendations for continued exploration.

SUMMARY

AND

RECOMMENDATIONS

SUMMARY

Danbus Resources holds 10 located mineral claims comprising 165 claim units staked along Sloquet Creek Valley near the north end of Harrison Lake. The property consists of the Frontier 1-5, Gem 1-3 and 02 and 02B Claims recorded in the New Westmister Mining Division.

The claim group is underlain by Jurassic-Cretaceous aged Fire Lake Formation metavolcanics and metasediments which have been intruded by dioritic Coast Range Plutonics. Recent exploration of nearby properties has demonstrated that this geologic environment is favourable for the localization of several types of gold and polymetallic massive sulphide mineralization.

Rhyolite Resources Ltd. has recently announced drill indicated reserves of approximately 150,000 tons grading 0.1 oz./t Au at its Doctors Point (Nagy) Prospect, located south of the Claim Group. Gold mineralization at this prospect is associated with shallow dipping quartz veins localized within the hornfelsed aureole of a dioritic intrusive. Other important gold targets are broad (up to 300m wide), pyrite rich, silicified, sericitized zones in Fire Lake metavolcanics. Preliminary sampling of this type of mineralization at the Hades-Brimstone Property (adjoins Frontier-Gem Claims on the northeast) returned assays of up to 1,950 ppb Au.

The recognition of jasper bearing exhalite horizons associated with Pb-Zn-Cu, mineralization in Fire Lake volcanics (Cominco, 1981) suggests potential for the discovery of massive sulphide mineralization stratigraphically analagous to the Britannia and Northair deposits located on the B.C. coast.

The current exploration program consisted of geological mapping and prospecting, contour soil geochemical and stream sediment surveys (approximately 700 samples). In addition, 14 line kilometers of flagged grid and geophysical (VLF-EM and magnetometer) surveys were conducted in the central part of the claim group. Technical data concerning adjoining mineral properties was compiled and an examination made of showings located several hundred meters east of the property.

CONCLUSIONS

Contour soil and stream sediment geochemical surveys proved most effective and outlined several strongly anomalous areas containing spot highs of up to 190 ppb Au, 5.7 ppm Ag, 2512 ppm Zn, 182 ppm Pb and 477 ppm Cu. Major geochemical anomalies have been identified in the western half of the 2B and 02B Claims; the south central part of the Frontier 3 and 4 Claims, and near the eastern edge of the property. The latter anomaly is roughly coincident with a wide (approximately 100 meters) pyrite rich, silicified, sericite schist unit (selected samples of which assayed: 0.35 oz/t Ag, 1.05% Pb, 0.86% Zn - CR-027).

Geophysical surveys (VLF-EM), identified a north trending conductor to the south of geochemical anomalies located on the Frontier 3 and 4 Claims. This conductor has been interpreted as a fault zone, possibly similar to structures at this orientation which host gold and sulfide bearing quartz veins located northwest of the Claim Group.

Geologic mapping confirmed that the Property is situated along a Fire Lake Formation / Coast Intrusive contact, an environment which has important controls on gold mineralization in the Harrison Lake Area.

RECOMMENDATIONS

Results of exploration to date clearly indicate that the Frontier-Gem Claim Group has potential to host mineralization similar to that at several recent discoveries in the Harrison Lake District.

It is recommended that Danbus proceed with a 2 phase follow-up exploration program. Phase 1 should include detailed prospecting, geochemical sampling and wherever possible, geophysical surveys in anomalous areas. In addition, reconnaissance scale soil sampling should be carried out in those areas of the property not yet examined. Phase 2, wholly contingent upon successful results of Phase 1, would consist of detailed geophysics, geochemistry and trenching of anomalous areas detailed in Phase 1.

This program, more fully described in Section 4.1, is estimated to cost \$105,700.

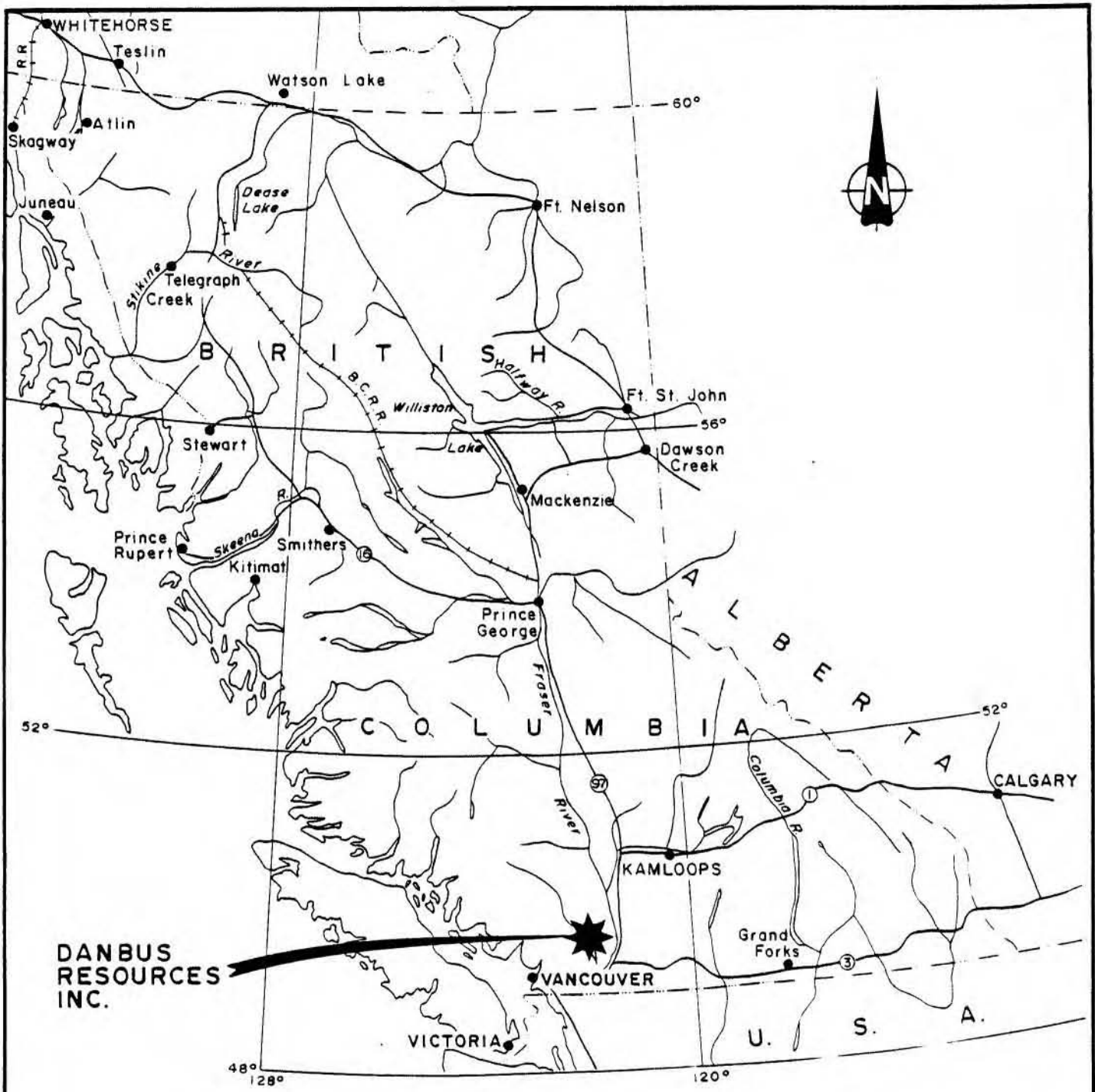
Respectfully Submitted,



C. von Einsiedel, B.Sc.
Consulting Geologist

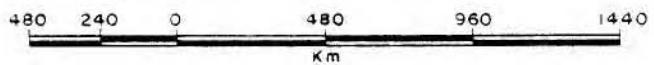
SECTION 1

GENERAL



**DANBUS
RESOURCES
INC.**

**DANBUS RESOURCES INC.
LOCATION MAP
OF
— HARRISON LAKE PROJECT —**



1.1 Property Description

(please refer to figures no.s 1 and 2)

The Frontier-Gem Claim Group is located some 75 km. southeast of Pemberton near the north end of Harrison Lake in southwestern British Columbia. The centre of the claims is located at 122 17' W longitude and 49 46' N latitude.

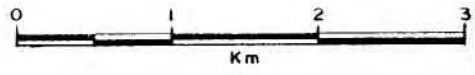
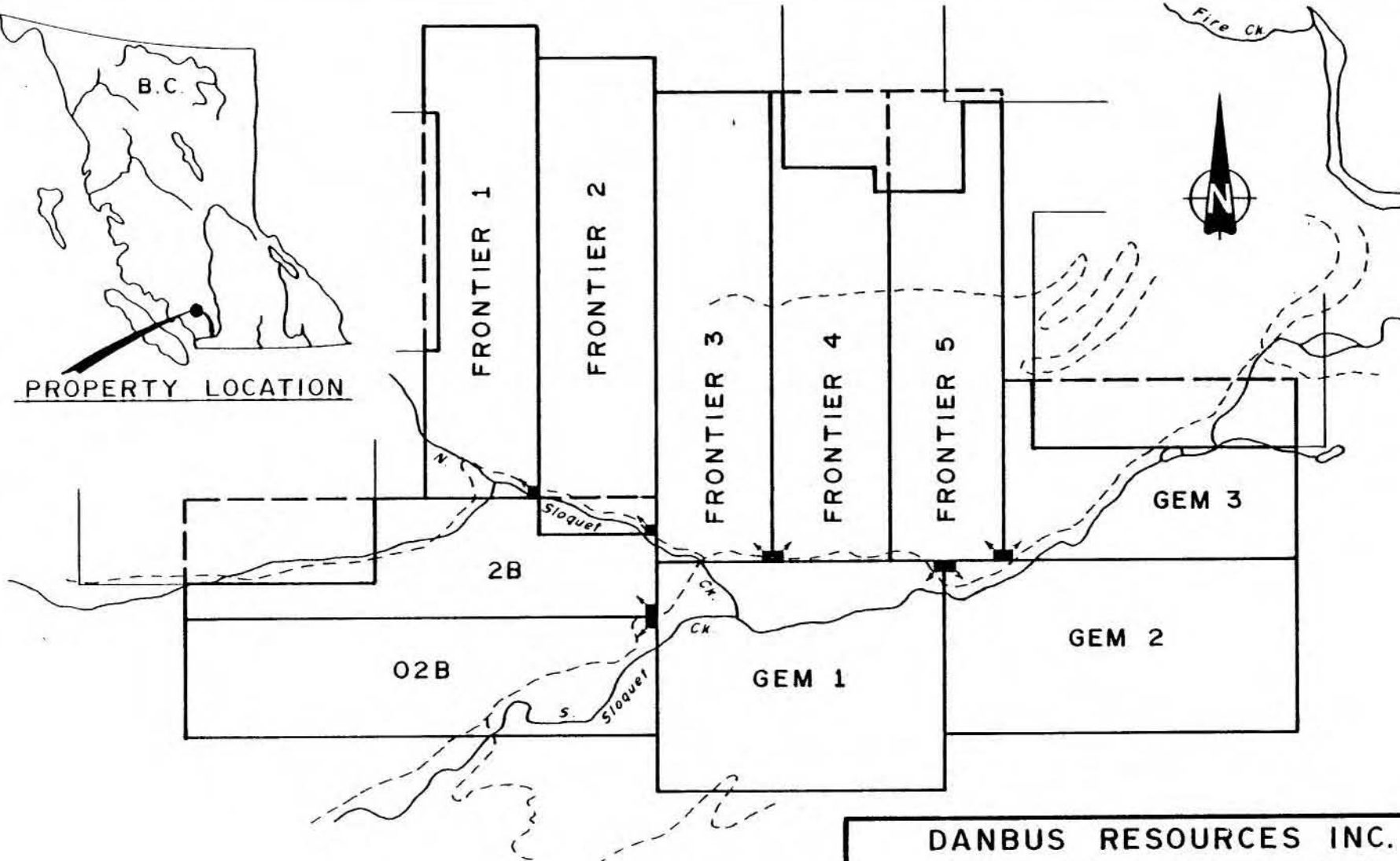
Access to Harrison Lake is by well maintained gravel roads along the Lilloet River from Pemberton or north from the settlement of Harrison Hot Springs. Access to Sloquet Creek and the property is via 4x4 track off the Lilloet Road.

The claims cover the moderately steep, heavily forested slopes of the Sloquet Creek Valley. The lower slopes are generally talus covered but locally break into cliffs. Elevations range from less than 500 feet in the valley to 5500 feet on the northern slopes.

The property consists of 10 located mineral claims comprising 165 claim units recorded on Map Sheet Numbers 92G16 East and 92G16 West in the New Westminster Mining Division.

Titles are recorded as follows:

<u>Claim Name</u>	<u>No. of Units</u>	<u>Record Number</u>	<u>Registered Owner</u>	<u>Expiry Date</u>
Gem 1	20	2687	Danbus Resources	July 25/88
Gem 2	18	2688	"	"
Gem 3	15	2689	"	"
2 B	16	2690	"	"
0 2 B	16	2691	"	"
Frontier 1	16	2692	"	"
Frontier 2	16	2693	"	"
Frontier 3	16	2694	"	"
Frontier 4	16	2695	"	"
Frontier 5	16	2696	"	"



DANBUS RESOURCES INC. — HARRISON LAKE PROJECT —		
CLAIM MAP		
RAM EXPLORATIONS LTD. VANCOUVER, B.C.	DWN. BY: T. M.	FIG. No
	CHK. BY:	2
	DATE: FEB. 1986	

1.2 Development History

(please refer to figure no. 3)

The Harrison Lake - Lilloet River Valley has undergone extensive mineral exploration since the late 1800's when it was used as the major transportation corridor for prospectors passing through the Chilcoten - Caribou on up to the Klondike.

Early workers discovered numerous, gold bearing, quartz-sulfide veins, carried out limited surficial and underground work and shipped small amounts of sorted ore. Better known prospects included the Doctor's Point, Providence, Money Spinner, Blue Pb Vein, Barkoola and King Claims.

Between 1983 and 1985, Rhyolite Resources, in conjunction with Harisson Lake Gold Mines, carried out a major exploration program in the vicinity of the Doctor's Point Prospect. Preliminary drilling delineated an estimated 150,000 tons of reserves at an average grade of 0.1 oz/ton Au.

In 1985, Kerr Adisson Mines, in joint venture with Abo Oils Ltd., drilled the RN Prospect to test gold bearing zones within the hornfelsed aureole of the James Stock. A previous drill hole reportedly intersected 64' of mineralization averaging 0.120 oz/ton Au (GCNC, 1984-164).

In the vicinity of the Frontier - Gem Claims, two prospects have recently been explored. In 1980, Cominco carried out geologic mapping and soil geochemical surveys on the Slo Claims which adjoin the Property on the west side. Results suggest potential for massive sulfide mineralization analagous to the Brittainia and Northair Mines.

Between 1981 and 1984 Tenquille Resources conducted geological mapping, airborne geophysical surveys and geochemical surveys on the Hades and Brimstone claims which adjoin the property to the northeast. These surveys delineated broad (100-300 meter wide) zones of west-northwest to northwest trending sericite schist which returned assays of up to 1950 ppb Au (0.058 oz/ton Au).

With the exception of the present survey no exploration work is known to have been carried out on the property.

SECTION - 2

GEOLOGY

2.1 Regional Geology

(please refer to figure no. 3)

The geology and mineral deposits of the Harrison Lake area have been summarized by Monger (1969), Roddick (1985) and Combes et al. (1985).

Principal rock types include Upper Jurassic to Lower Cretaceous metavolcanic and sedimentary equivalents preserved within Cretaceous Coast Range plutonics. A major northwest trending fault, associated with hot spring activity, occupies Harrison Lake Valley and the Lillooet River Valley.

The property of Danbus Resources straddles an east-west trending contact between the Fire Lake Group and a quartz monzonite to diorite stock of the Coast Range Intrusive Complex. It is along this type of contact that Rhyolite Resources and Abo Oil have identified gold mineralization on the Doctor's Point and RN properties.

2.2 Property Geology and Mineralization

(please refer to figure no. 4)

Extensive snow cover restricted access to elevations below 2500' and consequently only scattered exposures and talus slopes along the Sloquet Creek were examined. A total of 50 talus and chip samples were collected and assayed for gold and a multi-element ICP scan. Sample locations are plotted on figure 4 with assay results and rock sample descriptions listed in Table 1.

The north central part of the Frontier - Gem claim group is underlain by a sequence of intermediate to felsic volcanics and associated sediments which have been tentatively correlated with the Lower Cretaceous Fire Lake Group (Ray et al., 1985). Rare sedimentary structures and top indicators suggest the sequence is "right way up" and striking north on the western portion of the property and east on the east side. Dips range from moderate in easterly directions to steep in northerly directions.

122° 30' 122° 15' 122° 00' 50° 00'

- 1 - RN MINE (GEO)
- 2 - PROVIDENCE
- 3 - DOCTORS POINT
- 4 - KING I (STAR)
- 5 - MONEY SPINNER
- 6 - BARKOOLA
- 7 - BLUE LEAD
- 8 - MAYFLOWER (DANDY)
- 9 - HADES - BRIMSTONE

FRONTIER - GEM CLAIM GROUPS

LEGEND

- Plutonic Rocks and Migmatite
- Undifferentiated; Includes Echo Island, Mysterious Creek, and Brokenback Hill Formations and Possible Fire Lake Group.
- Middle Albian Rocks - Possible Gambier Group (Lower Cretaceous).
- Fire Lake Group (Lower Cretaceous).
- Harrison Lake Group (Middle Jurassic).
- Twin Island and Chilliwack Groups (Pre-Jurassic).
- Gneiss.

SYMBOLS

- Fault.
- Hot Spring.
- Placer Gold Occurrence.
- Gold-Bearing Occurrence.
- Massive Sulphide.

SENECA
X
Cu-Zn



<p>DANBUS RESOURCES INC. — HARRISON LAKE PROJECT —</p>		
<p>REGIONAL GEOLOGY & MINERAL OCCURRENCE MAP</p>		
<p>RAM EXPLORATIONS LTD. VANCOUVER, B.C.</p>	<p>OWN. BY: T.M. CHK. BY: DATE: FEB. 1986</p>	<p>FIG. No. 3</p>

Scattered outcrops close to the intrusive contact consist of massive hornfelsed andesitic flows which show localized silicification and sericitization and contain minor quantities of pyrite and pyrrhotite. Talus and chip samples collected from this material returned anomalous gold values of up to 190 ppb with silver values as high as 5.7 ppm. One sample (CR 009) collected from a clastic sedimentary unit containing disseminated pyrite and pyrite enriched quartz stringers returned 159.0 ppm Ag (4.6 oz/ton). This result would normally be considered extremely anomalous, however at time of writing this assay result has not been verified.

Immediately east of the claims is a sequence of metasediments and greenstones which host broad alteration zones comprising west - northwest to northwest striking pyrite rich sericite schists. The core of these zones is typically silicified and lightly mineralized with pyrite, pyrrhotite and lesser amounts of galena and sphalerite. A sample of this material (CR 027) assayed .40 oz/ton Ag, 0.86 % Zn and 1.05 % Pb.

Coast plutonic intrusives dominate the area south of Sloquet Creek with compositions ranging from diorite to quartz monzonite. Textural variations suggest several intrusive phases, however these are as yet undetermined. The contact between plutonic and Fire Lake Group rocks was not observed in outcrop however, the hornfelsed aureole within the metavolcanics suggests an intrusive contact.

No prominent fault zones were mapped however, several small, north trending shears were noted and sampled but with negative results.

TABLE 1. ROCK SAMPLE DESCRIPTIONS

Sample #	Location	Type	Width	Description	Au ppb	Ag	Cu ppm	Pb	Zn
CR-001	Frontier 1 N. Sloquet	angular float	grab	siliceous, volcanic, dissem., py. + po.	2	0.5	22	9	129
CR-002	"	"	"	quartz, sericite schist, dissem. py.	5	0.6	10	13	11
CR-003	"	"	"	quartz-felspar fragmented tuff	1	0.1	13	2	80
CR-004	"	"	"	siliceous chemical sediment- chert, brecciated dissem. py.	7	0.1	14	4	12
CR-005	"	talus	"	laminated siltstone-sandstone dissem. + fracture filled py. + po.	1	0.1	15	2	100
CR-006	"	"	"	siliceous hornfels, dissem. po.	3	0.1	17	6	139
CR-007	Frontier 2 N. Sloquet	"	"	quartz-chlorite-sericite schist, dissem. py	2	0.1	28	2	72
CR-008	"	angular float	"	siliceous volcanic, 2-3% dissem. py.	1	0.1	14	2	84
CR-009	"	discont. chip	2.0m+	conglomerate -sandstone, graded contact, veined + dissem. py.	3	159.0	219	46	106
CR-010	"	talus	grab	siliceous volcanic - volcanoclastic, 2-3% dissem. py.	140	5.9	61	49	84
CR-011	"	"	"	fossiliferous, siltstone 1-2% dissem. + veined py.	6	0.2	86	2	53
CR-012	02B S. sloquet	angular float	"	quartzite (?), dissem. + veined py. + an unidentified silver mineral	190	3.4	15	14	11

<u>Sample #</u>	<u>Location</u>	<u>Type</u>	<u>Width</u>	<u>Description</u>	<u>Au ppb</u>	<u>Ag</u>	<u>Cu ppm</u>	<u>Pb</u>	<u>Zn</u>
CR-013	02B S. Sloquet	angular float	grab	quartz-sericite rich rock, chlorite + pyrite aggregates	7	0.7	19	8	25
CR-014	"	"	"	silicified + sericitized rock coarse pyrite bands + dissem. py.	125	1.2	60	106	50
CR-015	"	"	"	siliceous hornfels, veined + dissem. py. + po.	20	1.1	98	13	34
CR-016	"	sub-crop	"	siliceous siltstone-chert 1-2% dissem. py.	14	0.1	73	4	99
CR-017	N.E. of Property	chip	1.5 m	quartz-sericite schist, sheared dissem. py.	2	0.1	30	2	39
CR-018	"	"	1.6 m	"	3	0.1	32	2	22
CR-019	"	outcrop	grab	quartz lens-vein, chlorite rich, 2% dissem. py.	8	0.7	331	88	7
CR-020	"	"	"	quartz lens, no sulphides	2	0.1	16	19	20
CR-021	"	"	"	quartz sericite chlorite schist, dissem. + lens py. to 1%, minor quartz-chlorite veining	1	0.1	175	4	89
CR-022	"	"	"	quartz with chlorite, dissem. + patches of py.	4	0.1	26	3	91
CR-023	"	"	"	quartz sericite chlorite schist, dissem. + veined py. + po. along fractures	1	0.1	73	2	61
CR-024	"	"	discont. chip	siliceous volcanic, chloritized quartz with po. + py. veinlets	3	0.1	61	8	94

Sample #	Location	Type	Width	Description	Au ppb	Ag	Cu ppm	Pb	Zn
CR-025	N.E. of Property	talus	grab	siliceous volcanic, quartz veining with 10% po. + py. + minor cpy. possibly from 2.0 M wide po. zone in outcrop	1	0.7	413	11	19
CR-026	"	"	"	siliceous volcanic, dissem. po. + py.	3	1.0	220	80	158
CR-027	"	"	"	siliceous volcanic po., +/-py. +/-gn. rich veinlets to 1 cm.	6	13.5	62	10429	8604
CR-028	Frontier 2 N. Sloquet	discont. chip	12.1 m	siliceous hornfels, chlorite, 1% dissem. po. + py., veined py.	1	0.1	24	57	46
CR-029	"	"	7.1 m	"	4	0.1	33	8	88
CR-030	"	"	15.2 m	siliceous hornfels, chlorite, 1% dissem. po. + py., with veined py. to 5cm.	3	0.1	27	5	73
CR-031	"	talus	grab	siliceous hornfels, chlorite, 1% dissem. po. + py., with 2-3% sulphide	16	0.3	99	2	61
CR-032	"	"	"	siliceous + sericite rich volcanic + volcanoclastic, dissem. + veined py.	8	0.4	82	38	212
CR-033	"	outcrop	discont. chip	siliceous greenstone, hornfels, dissem. + veined py.	5	0.1	35	15	61
CR-034	"	"	"	siliceous hornfels, dissem. po. + py.	2	0.1	13	2	43
CR-036	Frontier 3	angular float	grab	vuggy quartz vein material within volcanoclastic, no visible sulphide	1	0.1	19	2	102

<u>Sample #</u>	<u>Location</u>	<u>Type</u>	<u>Width</u>	<u>Description</u>	<u>Au ppb</u>	<u>Ag</u>	<u>Cu ppm</u>	<u>Pb</u>	<u>Zn</u>
CR-037	N.E. of Property	angular float	grab	quartz chlorite sericite schist py. +/- quartz vein	1	1.2	41	37	207
CR-038	"	"	"	quartz vein with py.	1	0.8	117	5	36
CR-039	"	"	"	siliceous volcanic with py., po., +/-gn. seams	80	1.9	102	512	801
CR-040	"	chip	2.0 m	sheared granite, dissem. + veined py., minor quartz veining	40	0.8	217	58	87
CR-041	"	"	0.5 m	shear within siltstone, py. as pods + lenses	30	1.1	19	1	37
CR-042	Frontier 5	angular float	grab	silicified, hornfelsed volcanic, dissem. py.	195	1.1	19	1	37
CR-043	"	"	"	silicified chemical sediment, quartz veinlets, dissem. py.	40	0.9	29	14	71
CR-044	"	"	"	siliceous volcanic, dissem. py. + py. veinlets	1	0.9	29	8	63
CR-045	"	"	"	hornfelsed greenstone, quartz, chlorite, py. veinlets	1	1.1	35	8	70
CR-046	Gem 3	outcrop	"	greenstone, quartz, chlorite py. veinlets	1	1.2	20	6	65
CR-047	"	angular float	"	hornfels, dissem. po. + py.	40	1.6	33	9	41
CR-048	"	outcrop	"	siliceous volcanic, 1% dissem. py., veined py +/-po.	1	1.4	28	16	88

SECTION 3
GEOCHEMICAL AND GEOPHYSICAL
SURVEYS

3.1 Geochemical Surveys

(please refer to figure no.s 4 to 9)

To assist with isolating specific areas for follow up exploration, a reconnaissance scale contour soil and stream sediment sampling program was carried out. A total of 654 soil samples were collected at 50 meter intervals along parallel contours traversing the Sloquet Creek Valley (500 to 2500' elevations).

Silt samples were collected at 42 stream intersections with roads and contour soil lines. Sample locations are shown in figure 4.

Overburden along the valley slopes is light to moderate and consists of angular rock fragments in a matrix of finer, reddish brown material. Roughly 200 grams of material was collected at each of the sample sites and shipped to Vangeochem and Acme laboratories, Vancouver where they were dried and sieved to minus 80 mesh. Sample splits of 0.5 grams were then digested in a hot aqua regia solution and analyzed using atomic absorption spectroscopy for gold and ICP for a suite of 25 elements. Results of the scan showed that Ag, Pb, Cu, Zn and As could represent possible pathfinder elements.

3.2 Results

To determine anomaly thresholds the log versus probability graph approach of Sinclair, (1974), was used. Probability curves for Au, Ag, Pb, Zn, Cu and As were plotted and show distinct bimodal or polymodal frequency distributions.

Approximate anomaly thresholds were selected as follows:

	Possibly Anomalous	Probably Anomalous	Definitely Anomalous
Gold (ppb)	25-50	51-100	100
Silver (ppm)	0.6-0.9	1.0-1.5	1.5
Lead (ppm)	40-60	61-80	80
Zinc (ppm)	200-250	250-300	300
Copper (ppm)	50-100	101-150	150

Data for Au, Ag, Cu, Pb and Zn are plotted on 1:10,000 scale contour maps (figure nos. 5 to 9), with anomalous results shown as small medium or large sized circles according to the above table. Two principal anomalous areas were located within the claim group. These include the eastern half of the 2B and 02B Claims and the southern part of the Frontier 2 to 4 Claims.

Silt samples returned several anomalous results all of which are within the areas indicated above. Data is presented in appendix A.

3.3 Geophysics Surveys

(see figures 10 and 11)

As part of the current work program, a grid was established in a relatively flat area of the Sloquet Creek Valley to test the response of magnetometer and VLF - EM instruments.

Fourteen kilometers of grid was flagged along east-west lines in the southern part of the Frontier 3 - 5 claims and the northern part of the Gem claims, (figure no.4 shows grid location).

The VLF - EM survey was carried out using a Geonics EM 16 receiver. This instrument measures the secondary electromagnetic fields generated by buried conductive bodies when subjected to a primary electromagnetic (radio) signal. The primary signal is provided by low frequency military radio transmitters located throughout the United States.

A total of 13.5 line kilometers were completed with station reading taken at 25 meter intervals on lines spaced at 100-200 meter intervals using Seattle, Washington as the transmitting station (24.8 Hz).

Data is presented in profile form (see fig. 10) and contoured from Fraser filtered data (see fig. 11).

A magnetometer survey was also performed using an MP-2 Proton Precession magnetometer. Unusual solar activity during the survey caused erratic readings and data was considered unreliable.

3.4 Results

An evaluation of "in phase" VLF profiles and contoured conductivity data, indicates one moderately conductive zone trending north-south located between stations 4+50 W and 6+50 W across lines 3+00 N to 0+00 N.

Geological mapping in the vicinity of the grid suggests that the survey area is at least in part, underlain by massive volcanics of the Fire Lake Group. Since no exposures were noted along the conductive zone it has been tentatively interpreted as a zone of faulting or shearing.

Structures at this orientation northwest of the claim group are associated with gold bearing quartz - sulfide veins and it is therefore recommended that the survey be extended north into the geochemically anomalous, south central part of the Frontier 2 and 3 claims.

SECTION 4

PROPOSED EXPLORATION
PROGRAM

4.1 Exploration Targets

The following work program is recommended:

Phase 1.

The near term exploration objectives are to detail known anomalous areas and provide reconnaissance scale geochemical data for those parts of the claim group not yet examined.

This would include detailed geological mapping, closely spaced geochemical sampling and detailed geophysical surveys in the west half of the 2B and 02B claims and the southern part of the Frontier 2-4 claims.

Total estimated cost of Phase 1 exploration is \$44,200.00.

Phase 2.

This phase would include road access and trenching of targets detailed in Phase 1, as well as continued reconnaissance exploration of areas not covered in phase 1.

Total estimated cost of Phase 2 is \$61,500.00.

4.2 Estimated Costs

Phase 1

Engineering Supervision, Reports	5000.00
Trenching / Geological Mapping	10000.00
Geochemical Sampling - allow 500 samples @ \$25.00	12500.00
Geophysical Surveys (VLF) - allow 20 line kilometers @ \$250.00	5000.00
Equipment Rental	5000.00

Accomodation / Supplies	
- allow 60 man days @ \$45.00	2700.00
Contingency @ 10%	<u>4000.00</u>
Total	44200.00

Phase 2

Engineering Supervision / Reports	5000.00
Geophysical Surveys (Horizontal Loop - EM)	
- allow 20 line kilometers @ \$500.00	10000.00
Geochemical Sampling	
- allow 200 samples @ \$25.00	5000.00
Trenching / Road Access	30000.00
Contingency @ 10 %	<u>5500.00</u>
Total	61500.00

Total estimated cost of Phase 1 and 2 is \$105,700.00.
 =====

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CERTIFICATE

I, Carl von Einsiedel, of the city of Vancouver, British Columbia hereby certify that:

- 1) I am a Consulting Geologist with offices at 210 - 470 Granville Street, Vancouver, B.C.
- 2) I hold a degree of Bachelor of Science in Geology from Carleton University in Ottawa granted April 1982.
- 3) I have completed undergraduate and post graduate courses in exploration geochemistry, geostatistics and geophysics.
- 4) I have been employed in my profession since 1979.
- 5) This report is based on results of geologic mapping carried out during January, 1986 and on results of geophysical and geochemical surveys carried out between January 3 and Feb 2, 1986.
- 6) I have no interest either direct nor indirect in the shares or securities of Danbus Resources Inc. nor do I expect to receive any interest.

Dated at Vancouver, British Columbia, this twenty fifth day of February, 1986.



C. von Einsiedel, BSc.
Consulting Geologist

APPENDIX - A

Assay Results

GEOCHEMICAL ICP ANALYSIS

.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, CA, P, CR, MG, BA, TI, B, AL, NA, K, W, SI, ZR, CE, SN, Y, NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOIL(P1-9) SILT(P10) ROCK(P11) AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE

DATE RECEIVED: JAN 16 1988 DATE REPORT MAILED: *Jan 23, 1988* ASSAYER: *D. J. ...* DEAN TOYE, CERTIFIED B.C. ASSAYER.

RAM EXPLORATION PROJECT - HLB6-0107 FILE # B6-0086

PAGE 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
CSL 400-001	1	39	25	99	.2	13	13	468	3.14	8	5	ND	2	22	1	5	2	54	.30	.09	6	16	.71	92	.09	3	2.40	.01	.06	1	2
CSL 400-002	2	44	20	64	.1	9	14	770	3.04	10	5	ND	1	31	1	6	3	59	.54	.05	7	15	.82	66	.11	3	1.75	.02	.06	1	1
CSL 400-003	1	55	15	70	.1	9	14	681	3.23	7	5	ND	2	42	1	4	6	56	.63	.09	9	15	.89	109	.12	3	2.00	.03	.09	1	6
CSL 400-004	1	15	24	109	.1	9	10	1698	2.58	6	5	ND	1	30	1	2	3	49	.42	.16	5	15	.57	101	.06	3	1.54	.01	.04	1	1
CSL 400-005	1	46	15	219	.1	10	15	641	3.65	26	5	ND	3	34	1	5	2	75	.43	.07	10	21	.72	160	.15	6	3.49	.03	.06	1	1
CSL 400-006	1	22	19	132	.1	11	12	574	3.34	16	5	ND	1	21	1	5	2	58	.27	.18	7	18	.64	72	.09	4	2.25	.01	.06	1	4
CSL 400-007	1	35	12	102	.3	15	16	942	3.75	12	5	ND	2	29	1	2	2	63	.42	.09	12	21	.77	164	.12	6	2.77	.02	.09	1	1
CSL 400-008	1	10	10	61	.1	5	7	506	2.09	2	5	ND	1	23	1	2	2	51	.32	.05	4	12	.36	39	.10	2	1.27	.01	.03	1	4
CSL 400-009	1	50	18	83	.1	13	13	459	3.03	6	5	ND	2	21	1	4	2	61	.26	.08	7	16	.62	53	.14	4	2.23	.01	.04	1	6
CSL 400-010	1	32	19	118	.1	11	13	1078	2.76	6	5	ND	1	26	1	3	2	55	.36	.14	7	17	.58	96	.11	2	2.37	.01	.05	1	3
CSL 400-011	1	32	6	80	.1	8	9	821	2.52	6	5	ND	2	25	1	3	2	50	.32	.14	4	11	.54	80	.09	3	2.00	.01	.07	1	2
CSL 400-012	1	14	15	67	.2	7	6	592	2.18	2	5	ND	1	18	1	3	2	52	.23	.06	4	13	.33	42	.10	2	1.44	.01	.02	1	1
CSL 400-013	1	18	19	84	.1	7	7	581	2.62	4	5	ND	2	17	1	2	2	54	.21	.19	4	14	.34	45	.11	2	2.05	.01	.02	1	2
CSL 400-014	1	34	17	112	.1	8	10	1368	3.06	7	5	ND	2	27	1	4	2	55	.28	.48	5	15	.50	125	.11	2	2.35	.01	.05	1	4
CSL 400-015	1	14	12	133	.2	10	9	801	2.66	3	5	ND	1	17	1	3	2	64	.22	.25	4	18	.45	97	.08	3	1.66	.01	.04	1	2
LL 016	2	62	20	135	.2	16	18	940	4.21	24	5	ND	2	28	1	4	2	77	.36	.11	6	24	1.05	111	.11	4	2.56	.03	.17	1	11
LL 017	2	79	27	166	.1	15	19	1060	4.55	27	5	ND	1	34	1	3	2	86	.35	.10	7	26	1.16	131	.11	2	2.68	.04	.13	1	3
LL 018	1	59	22	131	.1	16	18	1233	3.91	18	5	ND	1	33	1	3	2	74	.43	.10	6	23	.98	101	.11	4	2.59	.03	.09	1	6
LL 019	3	96	26	185	.3	17	23	898	4.54	22	5	ND	1	54	1	5	5	100	.69	.11	5	25	1.35	190	.16	5	2.73	.09	.21	1	29
LL 020	3	101	31	188	.3	16	23	1022	5.23	36	5	ND	1	44	1	7	5	106	.65	.09	8	32	1.56	154	.16	5	3.02	.08	.20	1	18
LL 021	3	71	19	149	.2	19	20	745	4.65	23	5	ND	1	49	1	4	9	93	.40	.10	6	28	1.14	124	.15	6	3.10	.05	.17	1	31
LL 022	3	52	26	162	.2	16	15	782	4.56	15	5	ND	1	19	1	5	4	91	.24	.11	3	24	1.07	108	.13	3	2.92	.02	.07	1	20
LL 023	1	15	16	114	.3	7	6	840	2.18	5	5	ND	1	18	1	4	2	47	.24	.12	4	13	.38	119	.06	2	1.38	.01	.04	1	6
LL 024	2	16	14	172	.3	12	11	695	2.99	7	5	ND	1	20	1	5	2	55	.32	.08	4	17	.58	72	.11	2	1.85	.02	.04	1	4
LL 025	1	14	13	156	.3	7	8	2062	2.40	6	5	ND	1	18	1	3	2	47	.29	.15	3	15	.55	106	.09	4	1.51	.01	.04	1	5
LL 026	1	16	18	121	.2	9	9	1769	2.29	6	5	ND	1	22	1	3	2	43	.32	.09	3	11	.54	89	.10	4	1.43	.01	.04	1	1
LL 027	1	13	8	284	.2	15	17	1107	3.03	4	5	ND	1	23	1	6	2	60	.40	.05	3	22	.89	69	.20	4	2.16	.06	.05	1	1
LL 028	1	25	9	121	.2	8	11	1159	2.94	13	5	ND	2	16	1	3	2	50	.22	.18	4	15	.65	91	.09	3	2.08	.01	.04	1	36
LL 029	1	14	16	132	.4	6	7	1255	2.06	6	5	ND	2	15	1	3	2	41	.20	.19	3	12	.51	102	.07	2	1.58	.01	.04	1	13
LL 030	1	9	13	77	.2	4	6	1183	2.15	6	5	ND	1	12	1	2	2	43	.18	.06	4	11	.34	79	.05	2	1.26	.01	.03	1	6
LL 031	1	30	15	124	.1	10	10	1137	3.21	16	5	ND	2	14	1	3	2	51	.18	.31	4	16	.76	85	.06	2	2.35	.01	.04	1	4
LL 032	2	45	60	187	.3	18	19	1768	5.58	117	5	ND	1	14	1	6	2	62	.29	.11	6	29	1.31	81	.03	3	2.17	.01	.05	1	55
LL 033	1	33	41	126	.5	12	16	1297	5.04	63	5	ND	1	12	1	2	2	62	.19	.13	4	23	1.01	77	.02	2	2.00	.01	.04	1	36
LL 034	2	55	46	198	.8	18	20	1088	5.95	108	5	ND	1	9	1	5	4	60	.14	.23	6	25	1.25	64	.01	2	2.52	.01	.05	1	41
LL 035	2	51	59	166	.9	21	22	1329	5.76	100	5	ND	1	12	1	8	2	60	.18	.12	6	32	1.45	65	.01	6	2.38	.01	.05	1	60
LL 036	2	41	56	226	.2	20	22	2722	6.00	75	5	ND	1	19	1	5	2	62	.31	.20	6	32	1.51	122	.01	4	2.50	.01	.05	1	27
STD C/AU-0.5	21	61	40	142	7.0	69	32	1220	3.96	43	19	B	33	48	19	16	20	60	.48	.16	38	61	.88	176	.08	38	1.72	.06	.11	13	450

RAM EXPLORATION PROJECT - HLEB-010Z FILE # HLE-0026

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Ed	Sb	Bi	V	Ca	F	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
LL 037	2	41	61	177	.5	16	18	2383	4.39	50	5	ND	1	17	1	3	2	53	.27	.17	7	26	.99	138	.02	2	1.99	.01	.06	1	19
LL 038	1	27	25	87	.1	8	10	2595	3.06	15	5	ND	2	27	1	2	2	50	.42	.23	7	15	.74	178	.07	3	1.98	.02	.11	1	3
LL 039	1	29	27	143	.4	7	9	1467	2.57	15	5	ND	3	16	1	2	2	43	.21	.14	5	12	.54	83	.07	3	2.07	.01	.05	1	130
LL 040	1	16	18	157	.1	5	8	505	2.17	7	5	ND	1	16	1	2	2	38	.23	.14	5	12	.53	53	.06	3	1.64	.01	.03	1	12
LL 041	1	26	17	163	.2	7	9	1184	2.68	15	5	ND	2	17	1	2	2	44	.23	.31	5	13	.58	97	.06	2	2.00	.01	.05	1	2
LL 042	1	13	17	106	.1	4	6	447	1.74	8	5	ND	2	16	1	2	2	35	.25	.10	4	11	.43	63	.05	4	1.43	.01	.03	1	2
LL 043	1	12	24	46	.1	4	4	327	1.97	18	5	ND	1	14	1	2	2	36	.19	.05	6	11	.29	57	.03	2	.92	.01	.04	1	2
LL 044	2	20	38	119	.3	6	10	731	3.84	32	5	ND	1	14	1	4	2	43	.18	.07	7	16	.81	100	.01	2	1.84	.01	.04	1	3
LL 045	2	37	61	172	.3	13	17	1960	5.29	78	5	ND	1	20	1	5	2	41	.26	.13	11	18	1.03	111	.02	2	1.73	.01	.05	1	4
LL 046	2	15	28	109	.1	7	9	748	3.20	27	5	ND	1	11	1	2	2	38	.14	.11	5	13	.56	53	.02	2	1.48	.01	.04	1	3
LL 047	2	18	29	118	.3	7	9	666	3.89	36	5	ND	1	12	1	4	2	39	.14	.07	6	15	.73	77	.01	3	1.86	.01	.03	1	3
LL 048	2	18	26	140	.1	11	11	1597	4.29	28	5	ND	1	13	1	4	2	41	.13	.08	8	19	1.00	91	.01	3	1.98	.01	.04	1	22
LL 049	7	477	76	2512	5.2	55	36	1667	4.57	32	7	ND	1	20	7	6	2	71	.24	.17	39	23	.78	120	.16	4	3.76	.02	.10	1	90
LL 050	3	42	61	298	1.7	12	9	682	3.62	16	5	ND	1	16	1	3	2	70	.20	.18	5	18	.47	106	.14	2	1.78	.02	.06	1	27
LL 051	7	79	118	269	2.8	14	11	486	4.38	30	5	ND	1	10	1	3	2	75	.11	.16	5	21	.80	69	.15	2	3.20	.01	.06	1	115
LL 052	3	43	56	164	1.9	10	8	480	3.49	23	5	ND	1	6	1	3	2	67	.10	.13	4	16	.44	44	.12	3	2.43	.01	.06	1	60
LL 053	3	29	30	72	1.0	13	6	1033	2.13	9	5	ND	1	19	1	2	2	43	.33	.10	2	21	.37	67	.06	2	.98	.02	.10	1	24
LL 054	2	29	32	89	1.6	7	5	326	2.92	12	5	ND	1	9	1	2	2	65	.12	.08	3	15	.44	54	.12	2	2.37	.01	.06	1	34
LL 055	2	36	31	135	1.3	10	6	211	2.50	9	5	ND	1	8	1	2	2	56	.09	.08	3	15	.52	55	.12	2	2.05	.01	.03	1	39
LL 056	1	19	32	154	.6	9	6	686	2.46	8	5	ND	1	9	1	3	2	53	.14	.10	3	11	.56	60	.14	2	1.67	.01	.04	1	38
LL 057	3	60	54	203	1.4	11	9	417	3.46	10	5	ND	1	12	1	3	2	62	.11	.09	4	23	1.19	80	.13	2	2.62	.01	.06	1	60
LL 058	3	65	71	220	1.7	11	11	829	3.62	14	5	ND	1	13	1	6	2	67	.15	.17	5	24	.89	94	.13	2	3.06	.01	.08	1	46
LL 059	2	43	41	166	1.5	9	8	494	3.07	12	5	ND	1	8	1	2	2	61	.12	.11	4	19	.60	66	.11	2	2.47	.01	.05	1	9
LL 060	2	35	25	144	.6	12	7	528	4.28	5	5	ND	1	11	1	3	2	102	.09	.09	2	35	1.17	120	.14	2	2.80	.01	.07	1	6
LL 061	7	114	17	149	.4	18	18	470	4.20	5	5	ND	1	22	1	4	2	83	.16	.09	5	31	1.26	166	.09	4	3.46	.02	.09	1	11
LL 062	4	59	15	115	.5	12	11	856	3.67	8	5	ND	1	16	1	3	2	79	.16	.15	3	23	.89	102	.06	2	2.68	.01	.06	1	6
LL 063	3	82	7	105	.2	12	13	785	3.84	6	5	ND	1	26	1	4	2	89	.32	.15	4	22	1.07	105	.09	4	2.93	.02	.06	1	4
LL 064	3	58	10	87	.4	10	9	386	2.77	5	5	ND	1	14	1	2	2	48	.12	.08	3	10	.55	80	.03	2	2.05	.01	.04	1	9
LL 065	1	20	14	96	.2	7	7	1060	2.74	4	5	ND	1	8	1	3	2	57	.09	.15	3	10	.46	88	.03	2	1.90	.01	.03	1	6
LL 066	2	41	29	118	.4	7	8	693	5.10	6	5	ND	1	13	1	3	2	92	.17	.23	4	16	.60	85	.16	3	1.96	.01	.10	1	21
LL 067	3	42	12	109	.5	11	9	745	3.61	3	5	ND	1	17	1	4	2	75	.16	.08	4	17	.87	91	.13	2	2.88	.02	.07	1	9
LL 068	1	27	13	156	.2	8	9	1078	2.68	2	5	ND	1	16	1	2	2	61	.16	.12	4	12	.73	100	.14	2	2.01	.02	.04	1	4
LL 069	2	33	41	142	.3	11	10	1177	4.95	61	5	ND	1	16	1	4	2	49	.20	.19	7	16	1.05	113	.05	2	1.79	.01	.06	1	5
LL 070	2	32	53	183	.2	10	14	4176	4.48	55	5	ND	1	22	1	5	2	38	.19	.11	8	16	.88	149	.03	2	1.45	.01	.06	1	3
LL 071	2	51	91	245	.2	13	20	1830	5.44	98	5	ND	1	22	1	5	2	42	.30	.16	8	17	1.10	88	.02	2	1.97	.01	.05	1	9
LL 072	2	36	45	182	.1	12	13	1241	4.42	53	5	ND	1	23	1	5	2	36	.56	.13	6	18	1.14	59	.03	2	1.67	.01	.09	1	3
STD C/AU-0.5	19	61	42	138	6.9	69	29	1182	3.94	37	18	8	33	47	17	15	21	59	.48	.15	36	59	.88	174	.07	41	1.72	.06	.11	11	490

RAM EXPLORATION PROJECT HLBG-0107 FILE # 86-0086

PAGE

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 %	F %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	P PPM	Al %	Na %	K %	M PPM	Au* PPM
LL 073	2	38	63	142	.4	13	15	1255	4.56	64	5	ND	1	27	1	4	2	50	.39	.09	5	20	.93	63	.05	2	1.53	.01	.09	1	6
LL 074	2	42	62	203	.3	13	19	1741	4.78	113	5	ND	2	31	1	5	2	55	.44	.12	10	20	1.11	122	.06	4	1.82	.01	.09	1	4
LL 075	1	20	18	115	.4	9	6	651	2.90	17	5	ND	1	18	1	4	2	48	.24	.11	7	17	.64	57	.03	2	1.76	.01	.05	1	3
LL 076	2	13	23	135	.2	10	12	1352	3.56	25	5	ND	1	22	1	3	2	65	.28	.05	7	25	.61	86	.05	2	1.65	.01	.05	1	1
LL 077	1	14	20	162	.3	11	10	796	2.96	18	5	ND	1	20	1	2	2	58	.23	.07	6	24	.52	118	.04	2	2.16	.01	.04	1	7
LL 078	1	26	26	106	.4	13	9	1080	2.85	20	5	ND	1	21	1	4	2	50	.24	.10	6	18	.69	71	.07	2	1.90	.01	.05	1	1
LL 079	1	14	14	97	.6	5	6	1798	1.74	8	5	ND	1	24	1	2	2	37	.32	.11	6	16	.34	122	.05	2	1.41	.01	.03	1	50
LL 080	2	23	11	104	.2	12	14	1394	3.60	70	5	ND	1	26	1	3	2	63	.34	.06	6	33	.74	85	.07	2	2.15	.01	.06	1	3
LL 081	2	38	27	126	.3	17	15	1590	4.13	65	15	ND	1	32	1	5	2	63	.39	.13	11	31	.90	65	.05	2	2.22	.01	.08	1	2
LL 082	1	27	26	139	.3	10	17	1961	3.98	25	5	ND	1	36	1	4	2	54	.53	.24	7	28	.80	116	.07	2	2.17	.02	.15	1	1
LL 083	1	38	16	103	.2	13	13	1127	3.46	21	5	ND	1	37	1	3	2	55	.68	.13	8	20	.78	94	.06	2	2.26	.01	.11	1	14
LL 084	1	18	8	119	.3	10	9	892	2.62	6	5	ND	3	22	1	2	2	44	.25	.33	5	12	.49	96	.06	2	2.16	.01	.05	1	6
LL 085	1	26	21	71	.1	10	11	727	3.07	32	5	ND	2	29	1	3	4	60	.46	.08	7	19	.73	78	.09	2	1.75	.02	.10	1	2
LL 086	2	34	18	97	.3	11	13	569	3.66	15	5	ND	3	22	1	4	2	68	.28	.06	6	21	.80	116	.10	2	2.73	.01	.08	1	2
LL 087	1	23	13	151	.2	7	9	769	2.67	9	5	ND	2	20	1	4	2	49	.26	.15	5	15	.62	97	.07	2	1.65	.01	.05	1	1
LL 088	1	22	11	98	.3	11	7	783	2.35	7	5	ND	1	25	1	3	2	44	.28	.09	5	11	.48	87	.09	2	1.79	.01	.04	1	8
LL 089	1	21	16	128	.4	10	9	497	2.36	4	5	ND	2	21	1	2	2	46	.25	.15	5	13	.44	72	.08	2	2.17	.01	.04	1	3
LL 090	1	14	14	84	.1	6	6	1964	2.28	7	5	ND	1	18	1	2	2	42	.21	.25	3	12	.41	122	.06	2	1.52	.01	.03	1	16
LL 091	1	22	11	121	.2	9	9	501	2.46	5	5	ND	2	24	1	3	2	48	.29	.13	4	13	.57	87	.09	2	1.90	.01	.04	1	7
LL 092	1	24	12	91	.2	9	11	406	3.26	19	5	ND	2	26	1	3	2	62	.30	.04	4	17	.69	91	.09	2	2.02	.01	.06	1	3
LL 093	1	20	10	92	.1	10	9	424	2.16	5	5	ND	1	25	1	3	2	45	.31	.05	5	13	.56	65	.12	2	1.76	.01	.03	1	2
LL 094	2	61	18	109	.5	12	11	1108	3.56	12	5	ND	3	22	1	4	2	63	.28	.28	4	20	.82	78	.11	2	3.01	.01	.06	1	4
LL 095	1	25	6	111	.2	9	10	580	2.77	5	5	ND	2	24	1	2	2	55	.28	.08	5	15	.58	82	.16	2	2.67	.01	.04	1	2
LL 096	1	36	6	100	.2	11	9	404	2.59	7	5	ND	2	24	1	4	2	49	.28	.07	5	14	.63	56	.13	2	2.13	.01	.04	1	1
LL 097	1	8	7	113	.1	6	7	561	1.77	2	5	ND	1	29	1	2	2	39	.35	.04	4	10	.34	73	.11	3	1.61	.01	.04	1	2
LL 098	2	70	26	141	.2	13	14	459	3.44	14	5	ND	2	24	1	3	2	60	.27	.09	8	18	.80	137	.12	2	3.23	.01	.09	1	1
LL 099	2	26	24	167	.2	11	14	1096	3.39	25	12	ND	2	36	1	4	2	55	.49	.10	7	18	.67	137	.05	2	2.03	.01	.07	1	1
LL 100	1	19	17	135	.2	12	10	934	3.34	9	5	ND	2	18	1	3	2	62	.26	.14	5	18	.50	98	.12	3	2.55	.01	.05	1	1
LL 101	3	25	14	129	.3	6	7	434	3.35	2	5	ND	1	16	1	4	2	74	.21	.16	4	8	.72	85	.15	2	1.98	.03	.05	1	2
LL 102	1	15	3	141	.2	5	10	632	3.78	2	5	ND	1	21	1	4	2	82	.26	.10	5	11	1.04	120	.17	2	2.10	.03	.04	1	3
LL 103	1	19	10	179	.4	4	9	1262	3.67	5	5	ND	1	17	1	5	2	80	.21	.11	4	7	.70	144	.13	2	1.46	.02	.07	1	2
LL 104	2	42	14	304	.5	11	14	742	4.10	10	5	ND	2	18	1	3	3	81	.21	.28	4	18	.87	123	.15	2	2.92	.02	.06	1	2
LL 105	2	35	13	197	.1	5	15	1157	4.60	9	5	ND	1	22	1	7	4	118	.30	.16	5	14	1.59	248	.31	2	2.80	.02	.10	1	1
LL 106	2	35	12	427	.2	8	14	1076	3.75	4	5	ND	1	15	1	2	3	76	.22	.29	5	16	.89	127	.18	4	2.53	.02	.07	1	4
LL 107	1	9	12	197	.1	4	9	703	3.69	5	5	ND	1	15	1	6	6	81	.11	.14	4	10	.91	162	.25	2	1.66	.01	.09	1	1
LL 108	3	21	8	182	.2	4	20	1523	5.61	12	5	ND	1	48	1	7	7	121	.30	.11	5	10	1.40	297	.28	2	1.97	.03	.30	1	1
STD C/AU-0.5	20	6T	40	140	7.0	73	29	1261	3.97	42	17	8	33	46	18	15	21	59	.48	.16	38	61	.86	175	.07	40	1.72	.06	.11	13	490

RAM EXPLORATION PROJECT - HLB6-0107 FILE # 06-0166

SAMPLE#	Mo	Cu	Pb	In	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	F	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	Au+
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
LL 109	3	32	23	214	.2	14	14	834	5.01	3	5	ND	1	14	1	9	7	160	.20	.09	3	49	1.88	121	.34	3	3.22	.02	.12	1	8
LL 110	3	45	13	193	.4	7	13	680	4.15	10	5	ND	1	18	1	8	2	83	.31	.05	5	18	1.10	103	.19	2	3.00	.03	.15	1	2
LL 111	2	19	18	401	.1	8	12	2510	3.51	10	5	ND	1	25	1	3	2	61	.24	.25	4	12	.57	471	.12	2	2.72	.02	.06	1	3
LL 112	3	51	16	231	.5	13	14	660	7.18	64	7	ND	1	41	1	6	7	59	.25	.29	4	9	.63	111	.09	2	3.03	.02	.05	1	12
LL 113	2	41	26	232	1.4	10	15	3670	6.92	47	6	ND	1	23	1	2	2	65	.16	.25	3	13	.43	145	.07	2	2.42	.02	.07	1	10
LL 114	2	31	27	222	.3	13	17	2420	6.63	44	5	ND	1	44	1	5	2	66	.38	.28	5	17	.77	130	.09	2	2.65	.05	.13	1	3
LL 115	2	56	25	195	.2	10	18	2688	6.56	77	5	ND	1	45	1	2	2	68	.36	.41	3	13	.69	177	.07	2	2.38	.05	.13	1	7
LL 119	2	66	25	177	.4	5	13	675	6.50	13	5	ND	2	13	1	2	2	119	.17	.15	4	8	.54	144	.17	2	2.00	.07	.07	1	5
LL 120	1	17	14	113	.3	7	7	2307	2.62	9	5	ND	1	17	1	3	2	49	.18	.12	4	11	.39	134	.10	5	1.51	.02	.04	1	2
LL 121	2	36	8	210	.2	9	10	587	2.85	8	5	ND	2	18	1	2	2	59	.25	.11	4	15	.54	59	.13	2	2.49	.01	.05	1	4
LL 122	2	32	13	215	.3	11	10	609	3.70	6	5	ND	2	16	1	4	2	83	.20	.12	4	19	.69	61	.16	2	2.72	.01	.04	1	3
LL 123	2	88	8	181	.3	18	17	771	3.62	22	5	ND	4	18	1	5	2	73	.24	.31	5	19	.84	109	.12	2	4.39	.02	.14	1	2
LL 124	1	19	9	141	.1	10	7	501	2.60	2	5	ND	1	16	1	2	2	58	.22	.10	3	14	.41	54	.12	2	2.11	.01	.04	1	1
LL 125	3	31	7	120	.3	10	8	357	3.14	4	5	ND	2	17	1	4	2	68	.20	.09	5	13	.46	71	.17	2	2.66	.01	.03	1	1
LL 126	2	37	12	162	.2	11	8	743	3.50	7	5	ND	2	13	1	4	2	68	.16	.23	5	23	.45	46	.16	2	3.00	.01	.03	1	2
LL 127	1	22	5	110	.2	10	7	422	2.63	5	5	ND	1	14	1	3	2	57	.18	.10	4	16	.42	44	.11	3	2.22	.01	.03	1	23
LL 128	1	18	23	99	.3	6	5	251	2.30	3	5	ND	2	13	1	2	2	46	.18	.07	2	11	.37	42	.09	2	1.90	.01	.03	1	2
LL 129	2	47	11	131	.2	16	9	414	3.44	29	5	ND	1	11	1	2	2	67	.15	.08	4	24	.61	46	.05	2	2.24	.01	.06	1	27
LL 130	1	15	8	88	.3	11	6	277	2.35	12	5	ND	1	8	1	2	2	61	.15	.03	5	15	.48	29	.11	2	1.28	.01	.05	1	7
LL 131	1	21	9	173	.2	11	10	468	2.59	5	5	ND	2	15	1	3	2	53	.21	.18	5	16	.42	67	.10	2	2.15	.01	.03	1	1
LL 132	2	28	5	350	.2	19	16	855	4.52	7	5	ND	2	16	1	4	3	93	.25	.21	5	48	1.02	93	.26	2	2.80	.02	.07	1	1
LL 133	5	66	19	232	.2	19	19	996	4.90	30	5	ND	2	19	1	5	2	95	.36	.10	5	29	.99	67	.17	2	3.90	.02	.08	1	4
LL 134	3	20	6	187	.4	10	10	404	3.74	10	5	ND	1	18	1	4	2	80	.33	.07	5	23	.57	55	.19	3	2.59	.02	.06	1	2
LL 135	2	10	5	68	.1	6	5	247	2.62	3	5	ND	1	17	1	2	2	86	.28	.02	4	14	.27	29	.14	3	.99	.01	.04	1	2
LL 136	9	38	15	141	.5	15	18	433	4.80	17	5	ND	2	19	2	5	2	93	.33	.04	5	25	.82	70	.21	3	3.86	.02	.08	1	3
LL 137	2	24	17	119	.1	9	11	433	3.18	12	5	ND	2	20	1	4	2	71	.32	.04	4	18	.52	42	.14	2	1.86	.01	.04	1	1
LL 138	1	21	20	85	.5	20	21	873	3.31	206	5	ND	1	17	1	3	2	19	.47	.15	4	7	.32	18	.04	2	.86	.02	.03	1	8
LL 139	3	52	16	180	.4	19	14	542	4.21	17	5	ND	2	18	1	6	2	72	.30	.09	5	24	1.05	53	.13	4	3.23	.01	.05	1	7
LL 140	3	47	18	211	.3	18	14	502	4.22	15	5	ND	1	16	1	5	2	72	.26	.09	5	25	1.00	53	.13	2	3.08	.01	.05	1	4
LL 141	3	42	19	200	.3	17	16	535	4.08	14	5	ND	1	18	1	5	2	69	.32	.09	4	25	.98	52	.13	2	3.04	.01	.05	1	5
LL 142	4	46	19	188	.3	17	14	531	4.19	15	5	ND	2	17	1	5	2	71	.29	.09	5	25	1.03	50	.13	2	3.02	.01	.05	1	4
LL 143	3	42	13	190	.3	16	14	517	4.05	15	5	ND	1	17	1	5	2	69	.30	.09	5	25	.98	50	.13	3	2.99	.01	.04	1	22
LL 144	4	43	20	207	.4	15	14	526	4.22	16	5	ND	1	17	1	3	2	71	.30	.10	5	25	1.00	52	.13	2	3.08	.01	.04	1	4
LL 145	1	29	7	118	.4	12	9	540	3.14	13	5	ND	2	12	1	3	2	57	.14	.26	4	19	.67	52	.09	2	2.95	.01	.04	1	26
LL 146	2	46	6	116	.4	13	12	861	3.64	10	5	ND	2	15	1	4	2	68	.18	.17	5	21	.84	62	.14	2	3.41	.01	.07	1	5
LL 147	2	21	13	117	.2	11	8	1136	2.76	12	5	ND	2	12	1	3	2	49	.13	.34	4	17	.48	55	.12	15	3.51	.01	.03	1	1
STD C/AU-0.5	21	6+	39	141	6.9	72	30	1214	3.97	41	17	8	34	49	18	17	21	60	.48	.16	38	61	.88	181	.08	41	1.72	.07	.11	13	480

RAM EXPLORATION PROJECT HLB6-0107 FILE # B6-0106

PAGE 5

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	F	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
LL 148	1	16	24	213	.1	10	10	1204	2.85	7	5	ND	2	20	1	3	2	60	.29	.13	6	20	.62	100	.12	2	2.21	.01	.04	1	1
LL 149	1	43	11	126	.3	8	10	927	4.64	13	5	ND	2	15	1	2	2	93	.20	.19	7	25	1.06	55	.15	2	3.65	.01	.06	1	3
LL 150	1	27	21	180	.3	12	8	1630	3.03	11	5	ND	1	14	1	2	2	59	.19	.20	7	22	.60	68	.12	3	2.45	.01	.05	1	1
LL 151	1	32	26	131	.6	12	9	464	3.67	24	5	ND	2	12	1	5	2	72	.14	.22	8	27	.72	51	.15	5	5.16	.01	.04	1	3
LL 152	1	29	27	143	.9	10	7	729	3.51	23	5	ND	3	15	1	3	2	68	.17	.20	7	25	.70	70	.14	2	3.12	.01	.06	1	5
LL 153	1	29	15	153	.4	12	9	559	4.19	14	5	ND	1	14	1	2	2	81	.15	.15	7	24	.81	62	.16	9	4.50	.01	.04	1	2
LL 154	1	13	18	66	.4	4	3	539	2.00	15	5	ND	1	12	1	5	2	63	.15	.06	6	16	.31	41	.10	6	1.20	.01	.03	1	2
LL 155	1	19	28	145	.4	8	8	1334	3.65	15	5	ND	1	15	1	5	2	85	.20	.11	8	31	.96	65	.16	2	2.45	.01	.04	2	3
LL 156	1	40	18	175	.5	4	8	975	3.75	15	5	ND	3	16	1	4	2	92	.19	.10	7	23	1.12	75	.14	4	3.00	.01	.07	1	1
LL 157	1	9	8	46	.3	6	3	236	1.91	8	5	ND	1	15	1	2	2	67	.21	.05	5	19	.35	23	.17	3	1.25	.01	.02	1	1
LL 158	1	21	33	178	.8	8	8	1813	3.11	15	5	ND	1	14	1	3	2	63	.20	.18	8	20	.73	85	.12	2	2.42	.01	.05	1	1
LL 159	1	31	21	127	.6	12	11	1642	3.68	16	5	ND	1	23	1	4	2	77	.37	.12	6	23	.95	91	.10	5	1.95	.04	.07	1	4
LL 160	2	65	35	242	.2	14	18	897	4.91	31	5	ND	2	30	1	3	2	87	.45	.12	8	27	1.45	65	.13	2	2.64	.05	.08	1	14
LL 201	1	23	22	127	.2	6	8	2003	2.54	5	5	ND	2	26	1	2	2	49	.31	.30	5	13	.43	130	.09	2	2.03	.01	.04	1	1
LL 202	2	17	22	95	.3	8	9	1519	2.66	15	5	ND	1	34	1	2	2	48	.49	.07	6	12	.49	91	.07	2	2.03	.01	.06	1	1
LL 203	2	34	31	132	.6	12	19	1932	3.22	3	5	ND	2	42	1	2	5	56	.76	.13	21	19	.55	85	.11	7	3.71	.02	.06	1	1
LL 204	1	23	24	97	.1	16	10	645	3.30	11	5	ND	1	30	1	5	2	70	.39	.08	6	21	.62	69	.11	2	2.04	.03	.08	1	11
LL 205	2	31	19	107	.1	12	11	1082	3.53	17	5	ND	1	26	1	4	2	73	.35	.13	6	21	.76	120	.13	3	2.52	.02	.07	1	1
LL 206	1	31	19	152	.1	18	14	1009	3.87	12	8	ND	2	28	1	3	2	72	.40	.13	5	24	.90	69	.16	2	2.72	.02	.07	3	1
LL 207	2	24	32	161	.1	12	13	5377	3.44	16	5	ND	1	54	1	4	2	64	.50	.09	5	18	.52	266	.19	5	2.62	.02	.10	1	1
LL 208	2	37	29	295	.3	16	54	3360	5.89	52	5	ND	1	38	1	3	2	58	.37	.47	6	16	.55	130	.10	4	3.67	.02	.07	1	1
LL 209	1	18	35	244	.1	12	18	1483	3.70	33	5	ND	2	20	1	2	3	58	.23	.32	5	21	.51	111	.13	2	3.19	.02	.07	1	3
LL 210	2	32	15	291	.1	19	45	4841	4.43	24	5	ND	1	60	1	2	2	53	.42	.37	5	17	.47	388	.11	6	3.20	.02	.09	1	1
LL 211	1	41	29	155	.1	13	19	2301	3.47	15	5	ND	2	31	1	2	4	62	.40	.28	8	22	.81	103	.14	2	3.13	.01	.07	1	1
LL 212	2	28	2	96	.1	13	29	1409	3.32	18	5	ND	2	25	1	5	2	63	.32	.17	13	19	.74	67	.15	3	2.71	.01	.07	1	3
LL 213	3	31	28	96	.1	11	12	446	3.92	51	5	ND	2	22	1	5	2	77	.28	.15	6	23	.81	56	.17	2	3.79	.01	.07	4	1
LL 214	2	22	29	187	.1	13	17	2685	4.11	30	5	ND	1	32	1	2	2	67	.40	.27	6	23	.43	143	.13	7	2.89	.01	.06	1	12
LL 215	2	36	24	213	.2	11	18	1209	3.79	114	5	ND	1	20	1	3	2	60	.22	.34	7	23	.40	107	.17	4	3.63	.01	.09	1	1
LL 216	2	23	20	140	.1	4	18	2766	3.30	9	5	ND	1	48	1	2	2	49	.81	.16	19	20	.49	90	.12	2	3.49	.02	.06	1	1
UL 1001	2	50	52	170	.4	13	21	1860	5.81	67	5	ND	1	26	1	4	7	70	.53	.13	11	17	1.42	107	.03	4	2.35	.02	.06	1	24
UL 1002	2	41	30	113	.1	15	15	1260	4.16	30	5	ND	1	35	1	6	4	61	.67	.13	9	20	1.05	84	.08	4	1.88	.02	.12	1	4
UL 1003	1	53	14	99	.2	13	14	959	4.05	27	5	ND	1	33	1	2	2	62	.50	.13	9	21	1.02	66	.12	7	1.95	.03	.12	1	2
UL 1004	1	35	17	81	.1	11	11	739	3.46	16	5	ND	1	40	1	2	3	69	.63	.12	10	18	.90	57	.14	6	1.70	.04	.12	2	3
UL 1005	2	57	44	131	.3	15	21	1675	6.35	162	5	ND	1	19	1	7	6	65	.26	.14	19	15	1.20	53	.05	2	2.29	.02	.04	1	39
UL 1006	2	71	44	139	.8	15	21	1531	6.63	217	5	ND	1	14	1	7	2	71	.19	.13	13	16	1.44	51	.02	2	2.55	.01	.06	1	115
UL 1007	2	46	16	107	.2	11	12	1178	4.11	55	5	ND	1	29	1	2	2	62	.37	.28	8	21	.85	80	.08	2	2.29	.01	.09	1	6
STD C/AU-0.5	21	61	39	142	7.0	72	29	1242	3.97	39	18	8	34	49	17	17	20	61	.48	.16	38	61	.88	181	.08	38	1.72	.06	.10	15	510

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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 %	F %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	M PPM	Au# PFE
UL 1008	2	52	20	113	.2	15	16	1599	4.11	77	5	ND	1	21	1	2	2	57	.43	.14	12	19	.89	83	.06	2	2.40	.01	.09	1	7
UL 1009	1	40	17	71	.2	15	11	558	3.29	11	5	ND	4	20	1	2	2	60	.30	.10	9	17	.79	51	.12	2	2.03	.01	.08	1	3
UL 1010	1	38	10	75	.1	13	11	854	3.18	8	5	ND	3	22	1	2	2	56	.30	.11	10	18	.74	62	.10	2	1.92	.01	.07	1	1
UL 1011	1	40	13	85	.1	16	11	884	3.25	8	5	ND	3	22	1	2	2	55	.31	.11	9	18	.80	73	.11	2	2.05	.01	.08	1	1
UL 1012	1	47	14	79	.1	17	13	917	3.58	9	6	ND	3	25	1	2	2	61	.37	.11	10	19	.94	77	.12	2	2.30	.01	.15	1	4
UL 1013	1	46	31	130	.2	23	19	1739	4.96	88	5	ND	1	13	1	2	2	62	.20	.08	12	31	1.17	91	.02	3	2.52	.01	.05	1	3
UL 1014	1	36	11	84	.1	15	12	1136	3.65	12	5	ND	2	23	1	2	2	61	.36	.08	8	19	.88	81	.12	2	1.96	.01	.06	1	3
UL 1015	1	25	14	82	.2	15	13	831	3.23	8	8	ND	2	27	1	3	2	59	.45	.10	7	17	.87	66	.12	2	1.63	.02	.09	1	8
UL 1016	1	28	7	80	.1	12	11	970	3.31	3	5	ND	2	25	1	2	2	59	.39	.08	7	18	.84	66	.13	2	1.65	.02	.08	1	2
UL 1017	1	43	14	79	.1	15	11	737	3.42	9	5	ND	2	21	1	2	2	62	.29	.10	6	19	.68	73	.13	3	2.53	.01	.04	1	1
UL 1018	1	34	7	88	.1	12	11	474	3.32	6	5	ND	2	23	1	2	2	66	.33	.13	5	18	.70	70	.12	2	2.29	.01	.06	1	3
UL 1019	8	41	23	216	.1	25	22	2084	6.03	8	5	ND	2	27	1	2	2	109	.35	.14	7	36	.86	145	.16	2	3.43	.01	.08	1	6
UL 1020	6	57	16	220	.4	39	27	799	7.75	31	5	ND	3	12	1	2	7	143	.21	.12	9	43	.72	91	.17	5	3.56	.01	.09	1	31
UL 1021	3	39	31	280	.2	30	34	2713	7.76	15	5	ND	1	18	2	2	10	92	.26	.16	7	34	.65	91	.11	2	3.07	.02	.06	1	11
UL 1022	2	49	15	166	.4	30	22	819	4.76	20	6	ND	1	35	1	2	2	88	.49	.06	6	34	1.17	80	.18	5	3.17	.05	.07	1	4
UL 1023	20	29	23	202	.1	23	40	864	7.15	7	5	ND	1	45	1	2	3	87	.47	.13	7	22	.67	39	.18	6	2.51	.02	.04	1	7
UL 1024	5	58	21	233	.3	39	28	733	4.74	7	6	ND	2	63	2	2	2	78	.53	.07	6	30	1.25	90	.19	2	3.75	.05	.11	1	49
UL 1025	15	52	31	206	.1	41	31	2143	5.33	11	5	ND	1	137	1	2	2	75	.50	.16	6	21	.89	114	.13	2	3.80	.01	.08	1	8
UL 1026	3	40	59	211	.1	21	24	5187	3.55	5	5	ND	1	82	1	2	2	47	1.28	.22	5	15	.40	113	.08	4	2.27	.02	.06	1	3
UL 1027	2	25	28	210	.1	23	17	1541	3.61	4	5	ND	1	49	1	2	2	49	.53	.15	4	13	.48	49	.11	2	2.35	.02	.04	1	1
UL 1028	1	14	40	227	.1	20	12	626	3.27	3	5	ND	1	33	1	2	2	49	.40	.14	2	12	.41	27	.11	2	2.18	.02	.03	1	7
UL 1029	1	13	41	301	.2	17	14	5570	2.92	4	5	ND	1	56	1	2	2	40	1.12	.16	3	12	.37	111	.08	2	1.51	.01	.05	1	7
UL 1030	1	25	25	113	.1	15	10	835	3.31	8	8	ND	2	19	1	2	2	61	.28	.09	5	18	.74	83	.11	2	2.34	.01	.05	1	8
UL 1031	1	26	9	77	.1	11	9	412	2.66	2	5	ND	2	24	1	2	2	45	.32	.04	5	11	.65	63	.12	2	2.22	.01	.05	1	1
UL 1032	1	13	14	102	.2	11	8	502	2.89	9	7	ND	2	14	1	3	2	49	.21	.18	5	15	.63	66	.08	2	1.93	.01	.03	1	2
UL 1033	1	13	9	121	.1	9	10	1597	2.90	13	5	ND	1	15	1	2	2	46	.19	.36	5	14	.46	153	.06	2	1.96	.01	.04	1	5
UL 1034	1	19	21	118	.1	12	11	1864	3.16	10	5	ND	1	21	1	2	2	55	.32	.19	6	17	.64	201	.08	2	2.03	.01	.06	1	8
UL 1035	1	25	13	156	.2	12	13	991	3.17	7	5	ND	3	21	1	2	2	51	.33	.25	6	17	.81	85	.09	2	2.31	.01	.04	1	1
UL 1036	2	44	63	158	.4	17	21	1735	5.80	114	5	ND	1	20	1	2	4	61	.42	.13	7	28	1.26	77	.02	4	2.09	.01	.05	1	29
UL 1037	2	42	45	170	.3	22	20	1622	5.42	55	5	ND	1	17	1	2	2	66	.27	.16	10	24	1.13	138	.04	2	3.16	.01	.07	1	56
UL 1038	2	39	63	181	.1	23	20	1901	5.89	71	5	ND	1	16	1	2	6	62	.28	.18	6	30	1.33	99	.01	2	2.43	.01	.05	1	29
UL 1039	2	29	92	200	.2	22	26	5631	5.94	62	5	ND	1	27	1	2	4	69	.58	.33	5	36	1.29	135	.02	2	2.33	.01	.06	1	15
UL 1040	2	53	74	166	.5	21	21	2057	5.88	89	5	ND	1	17	1	2	2	59	.30	.16	7	29	1.37	101	.02	5	2.34	.01	.05	1	20
UL 1041	1	13	14	113	.4	8	7	651	2.28	8	5	ND	1	13	1	2	3	41	.20	.11	5	13	.57	68	.05	2	1.48	.01	.03	1	44
UL 1042	1	22	16	107	.1	8	9	2199	2.53	10	5	ND	1	16	1	2	2	43	.23	.16	4	11	.50	87	.07	2	1.85	.01	.04	1	3
UL 1043	1	14	24	153	.2	10	7	451	2.36	7	5	ND	2	16	1	2	2	40	.22	.17	4	12	.44	64	.08	2	2.02	.01	.03	1	4
STD C/AU-0.5	20	57	38	136	7.1	75	29	1182	3.94	36	18	7	32	46	18	15	21	58	.48	.16	35	59	.88	169	.07	37	1.72	.06	.11	12	500

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au+ PPE
UL 1044	1	17	13	150	.3	4	8	716	2.21	6	5	ND	1	22	1	2	2	43	.33	.15	5	11	.39	92	.08	3	1.88	.01	.05	1	1
UL 1045	1	22	19	143	.6	6	8	1189	2.46	12	5	ND	3	20	1	2	2	44	.30	.14	5	13	.48	94	.08	5	2.01	.01	.06	1	1
UL 1046	1	37	11	127	.4	11	11	619	3.03	17	5	ND	2	19	1	2	2	47	.26	.39	5	13	.78	76	.07	4	2.10	.01	.05	1	1
UL 1047	1	12	18	162	.1	6	7	748	1.78	13	5	ND	2	19	1	2	2	35	.78	.13	6	14	.33	66	.08	2	1.56	.01	.04	1	1
UL 1048	1	19	13	134	.2	6	7	1588	2.05	11	5	ND	1	24	1	2	2	36	.35	.19	5	12	.44	116	.09	2	1.75	.01	.04	1	1
UL 1049	1	32	26	182	.3	9	10	1468	2.95	23	6	ND	3	21	1	2	2	47	.29	.25	5	15	.70	144	.09	2	1.94	.01	.06	1	1
UL 1050	2	50	93	238	.6	9	25	2006	5.45	82	7	ND	2	26	2	10	2	43	.36	.21	14	20	.99	97	.02	2	1.88	.01	.08	1	6
UL 1051	1	75	89	362	.9	9	27	3316	5.26	62	5	ND	1	38	3	2	2	41	.55	.28	8	17	.73	259	.01	2	1.75	.01	.08	1	7
UL 1052	1	47	49	198	.5	9	24	2341	5.43	76	5	ND	1	30	1	4	2	40	.29	.26	11	19	.88	150	.02	7	1.86	.02	.12	1	15
UL 1053	1	47	57	199	.3	9	20	1563	5.16	67	5	ND	2	23	1	2	2	40	.34	.16	7	21	1.04	74	.03	3	1.67	.01	.06	1	12
UL 1054	1	34	19	136	.2	11	11	1120	3.36	27	5	ND	3	22	1	4	2	55	.31	.40	5	17	.72	80	.08	6	2.40	.01	.06	1	1
UL 1055	1	26	15	103	.1	8	9	1109	2.85	22	5	ND	4	24	1	2	2	46	.31	.56	5	13	.60	104	.08	2	2.28	.01	.06	1	1
UL 1056	1	27	19	169	.1	11	10	892	2.81	20	5	ND	1	22	1	2	2	49	.32	.14	6	16	.58	65	.11	3	2.24	.01	.04	1	50
UL 1057	1	14	12	86	.1	8	6	884	1.90	11	5	ND	2	27	1	2	2	37	.36	.12	5	14	.44	76	.08	3	1.59	.01	.04	1	2
UL 1058	1	30	7	85	.1	8	10	563	2.77	11	5	ND	2	27	1	2	2	51	.38	.08	5	14	.73	72	.12	2	1.90	.01	.07	1	1
UL 1059	1	12	9	124	.2	8	9	790	2.38	9	5	ND	2	33	1	2	2	48	.47	.12	4	13	.43	123	.10	5	1.78	.01	.07	1	1
UL 1060	2	61	28	564	.5	6	17	1825	3.47	76	5	ND	1	46	5	2	2	46	1.02	.07	16	19	.68	100	.05	9	2.01	.01	.11	1	8
UL 1061	2	13	9	570	.1	6	10	2258	3.43	2	5	ND	2	13	1	2	2	63	.25	.06	4	17	.39	96	.17	2	1.64	.01	.08	1	18
UL 1062	3	13	22	607	.1	6	10	1797	3.65	9	6	ND	2	13	1	2	2	64	.24	.06	5	17	.40	86	.18	3	1.74	.01	.09	1	3
UL 1063	3	15	13	363	.1	6	16	948	4.06	14	5	ND	1	16	1	5	2	79	.32	.07	7	19	.43	73	.16	7	2.78	.02	.06	1	12
UL 1064	2	20	6	196	.1	8	9	626	3.59	13	5	ND	1	16	1	2	2	79	.29	.11	5	20	.50	93	.16	4	1.96	.02	.06	1	1
UL 1065	2	33	10	229	.1	8	13	598	4.29	17	5	ND	2	15	1	4	5	96	.23	.15	5	25	.70	97	.17	6	3.49	.02	.07	3	40
UL 1066	2	22	3	130	.2	10	8	750	3.41	5	5	ND	2	11	1	2	2	66	.20	.38	5	19	.49	52	.15	2	3.33	.02	.05	1	28
UL 1067	4	22	2	181	.1	15	10	541	3.60	21	5	ND	1	12	1	2	6	76	.21	.15	5	26	.61	67	.16	6	3.64	.01	.04	2	8
UL 1068	3	16	17	157	.4	17	5	315	2.30	14	5	ND	1	27	1	2	5	61	.57	.10	2	23	.41	123	.09	10	.96	.03	.11	1	16
UL 1069	4	47	17	280	1.2	12	13	1041	3.30	20	5	ND	1	26	1	2	10	75	.42	.06	9	19	.63	159	.14	5	2.69	.02	.10	1	15
UL 1070	5	50	44	205	.9	29	18	923	5.03	22	5	ND	1	20	1	4	6	85	.22	.22	4	29	.66	126	.19	10	2.36	.03	.06	1	30
UL 1071	5	39	10	132	.7	12	10	361	3.98	9	8	ND	2	10	1	2	4	92	.14	.19	2	25	.65	73	.14	8	3.08	.01	.05	1	32
UL 1072	2	17	17	140	.4	12	8	622	3.18	8	5	ND	1	10	1	4	3	84	.18	.17	4	21	.51	59	.14	10	1.79	.01	.05	1	12
UL 1073	1	22	16	154	.2	6	8	377	3.11	7	5	ND	1	11	1	2	2	84	.17	.10	5	18	.50	66	.12	5	1.80	.01	.04	1	15
UL 1074	3	128	71	467	4.7	17	38	1214	4.41	31	5	ND	2	15	1	3	5	78	.20	.29	5	33	1.14	192	.14	10	3.82	.01	.07	1	95
UL 1075	2	42	30	214	.4	8	11	733	3.75	12	5	ND	1	14	1	2	2	95	.20	.11	5	27	.72	106	.15	8	2.62	.02	.05	1	21
UL 1076	2	62	17	135	.4	12	13	344	3.77	13	5	ND	2	13	1	2	2	101	.16	.08	5	26	.68	71	.17	2	3.44	.01	.05	1	9
UL 1077	3	64	18	146	1.4	14	12	585	3.93	15	6	ND	2	22	1	2	6	94	.32	.15	5	31	.86	132	.14	2	2.80	.03	.14	1	32
UL 1078	4	36	10	199	.7	12	9	651	4.39	15	8	ND	2	8	1	5	3	79	.11	.16	6	37	1.00	121	.12	9	2.62	.01	.07	1	14
UL 1079	4	85	17	162	.6	18	16	654	4.59	20	5	ND	1	23	1	2	9	108	.24	.17	5	28	1.43	177	.13	13	3.98	.01	.09	1	8
STD C/AU-0.5	21	57	36	137	7.0	73	31	1191	3.98	41	17	8	33	47	17	16	20	59	.48	.16	38	60	.88	169	.07	42	1.72	.06	.11	12	510

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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	Hg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	M PPM	Au+ PPM
UL 1080	4	56	11	162	.3	11	15	983	4.39	10	5	ND	1	11	1	2	2	95	.10	.11	4	37	.82	87	.12	2	2.26	.01	.06	1	14
UL 1081	1	23	12	117	.2	9	10	573	3.45	7	5	ND	1	19	1	2	2	96	.23	.13	3	26	.81	81	.15	7	1.95	.04	.05	1	5
UL 1082	18	125	26	256	.4	22	20	802	7.03	17	8	ND	1	23	1	2	2	158	.14	.09	8	40	1.99	139	.27	2	4.09	.01	.29	1	36
UL 1083	3	78	46	298	.3	20	12	1623	4.12	11	5	ND	1	17	1	2	2	88	.18	.12	7	42	.98	168	.18	4	3.62	.02	.04	1	9
UL 1084	5	102	45	836	1.0	20	39	1761	6.60	23	7	ND	1	31	1	5	2	128	.40	.19	6	23	1.62	222	.29	6	3.69	.03	.22	1	36
UL 1085	5	79	21	160	.4	8	21	481	6.28	13	7	ND	1	34	1	4	2	125	.29	.12	8	17	1.41	226	.18	4	5.16	.01	.15	1	16
UL 1086	3	63	27	230	.1	6	20	876	5.63	17	5	ND	1	40	1	4	2	112	.38	.14	7	12	1.55	236	.24	2	4.03	.02	.15	1	7
UL 1087	3	48	32	236	.1	19	18	698	5.63	10	7	ND	1	31	1	2	2	165	.35	.10	8	80	1.95	226	.38	2	3.94	.03	.11	1	7
UL 1088	2	54	19	239	.1	19	23	1047	5.70	14	5	ND	1	30	1	2	2	144	.33	.23	8	36	1.64	274	.31	2	3.80	.03	.09	1	6
UL 1089	3	18	11	256	.3	8	17	5665	4.00	4	5	ND	1	28	1	2	2	78	.31	.26	5	14	.74	383	.16	5	2.64	.02	.05	1	2
UL 1090	2	38	24	195	.1	10	16	1077	4.76	11	5	ND	1	44	1	2	2	94	.42	.21	8	13	1.22	145	.16	5	3.68	.03	.07	1	3
UL 1091	3	77	18	220	.1	6	13	567	3.91	9	5	ND	1	27	1	2	2	72	.34	.15	8	14	.82	172	.17	2	3.12	.01	.06	1	7
UL 1092	2	33	21	243	.4	12	12	668	3.42	13	5	ND	1	29	1	2	2	66	.44	.25	8	17	.67	136	.15	10	2.59	.02	.08	1	2
UL 1093	3	44	27	218	.1	13	19	2181	4.86	17	5	ND	1	52	1	2	2	91	.65	.16	9	20	1.02	167	.19	2	3.57	.02	.12	1	37
UL 1094	3	59	36	214	.1	13	23	2011	5.47	15	5	ND	1	55	1	2	2	98	.70	.19	11	20	1.19	177	.20	2	4.07	.02	.15	1	27
UL 1095	3	42	58	199	.4	11	19	4218	4.56	7	6	ND	1	104	1	2	2	83	.97	.29	7	23	.97	420	.13	2	3.45	.02	.16	1	25
UL 1096	3	42	68	261	.1	17	17	4483	4.29	11	5	ND	1	102	1	4	2	79	.99	.28	10	24	.93	440	.13	9	3.28	.02	.16	3	17
UL 1097	2	25	40	268	.1	7	19	2481	4.17	16	5	ND	1	53	1	2	2	78	.57	.26	10	16	.96	347	.15	7	2.97	.02	.09	1	13
UL 1098	3	109	17	178	.4	46	28	1037	10.93	90	6	ND	1	90	1	5	2	109	.59	.15	16	25	1.52	119	.14	2	4.24	.09	.06	1	24
UL 1099	4	111	34	183	.4	40	31	920	11.47	106	7	ND	1	92	1	15	4	114	.63	.15	23	29	1.56	111	.15	5	4.43	.10	.07	3	16
UL 1100	4	70	58	295	.9	23	37	5425	8.66	172	5	ND	1	85	2	10	2	70	.51	.37	14	20	.78	176	.05	2	3.48	.02	.12	1	2
UL 1101	4	59	36	246	.6	15	28	3276	6.90	92	5	ND	1	83	1	6	2	86	.39	.24	14	17	.95	149	.06	2	3.27	.04	.08	1	61
UL 1102	4	25	16	146	.8	9	15	4475	1.84	13	5	ND	1	87	1	2	2	18	1.67	.18	3	10	.36	146	.02	6	.91	.05	.09	1	4
UL 1103	5	44	73	238	.9	9	21	3744	8.12	52	5	ND	1	71	1	8	2	72	1.01	.29	5	6	.90	299	.09	2	2.35	.07	.12	1	1
UL 1104	2	15	31	105	1.0	3	4	632	.53	12	5	ND	1	51	1	3	11	6	.80	.13	2	5	.09	296	.01	4	.25	.01	.05	1	1
UL 1105	10	52	20	265	.1	8	14	998	4.81	5	5	ND	1	39	1	2	2	72	.46	.08	8	26	.80	231	.14	3	2.27	.02	.06	2	1
UL 1106	7	97	90	274	.7	10	18	1742	7.03	11	7	ND	1	44	1	3	2	97	.56	.19	7	18	1.18	181	.16	2	2.65	.04	.10	5	3
UL 1107	7	60	37	319	.1	24	18	795	7.32	4	6	ND	1	63	1	2	2	148	.49	.16	12	26	1.93	180	.25	4	3.72	.06	.10	1	5
UL 1108	5	90	66	386	.7	16	35	3067	8.45	10	5	ND	1	59	1	4	2	104	.67	.31	7	20	1.11	242	.15	2	3.25	.10	.07	1	4
UL 1109	10	99	56	588	.5	4	26	1295	7.38	7	5	ND	1	34	1	4	2	113	.56	.20	8	9	.80	181	.19	5	3.43	.05	.07	2	3
UL 1110	3	28	21	736	.2	18	20	1604	5.14	22	5	ND	1	22	1	7	2	92	.31	.18	8	29	.79	147	.20	6	3.00	.02	.08	1	5
UL 1111	2	27	16	316	.7	8	14	2125	3.82	12	5	ND	1	22	1	3	2	80	.41	.22	5	34	.75	171	.15	2	2.50	.02	.06	1	1
UL 1112	1	391	24	140	.1	18	36	1429	24.74	38	6	ND	12	27	1	17	6	201	.28	.57	12	51	.62	143	.12	2	1.62	.04	.19	1	14
UL 1113	5	367	11	776	.5	22	47	1024	4.71	25	5	ND	1	21	1	3	2	87	.27	.14	8	37	.86	136	.21	2	3.14	.02	.08	1	4
UL 1115	3	52	65	420	1.1	20	34	8513	5.46	27	5	ND	1	31	1	5	2	104	.43	.10	5	37	.75	408	.18	2	2.72	.04	.10	1	4
STD C/AU-0.5	19	60	43	141	7.2	65	30	1227	3.97	43	16	8	33	48	20	16	21	61	.48	.15	39	61	.88	178	.08	40	1.72	.06	.11	13	450

RAM EXPLORATION PROJECT HLB6-0107 FILE # B6-0066

PAGE 9

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 %	M PPM	Au* PPM
UL 1116	1	43	31	131	1.0	20	19	1480	3.72	84	5	ND	1	36	1	2	2	56	.63	.11	3	21	.77	88	.06	5	1.97	.06	.10	1	60
UL 1117	1	15	54	217	.4	18	26	1016	5.06	60	5	ND	1	38	1	3	2	73	.66	.29	2	18	.79	57	.11	4	2.38	.11	.08	2	170
UL 1118	1	29	34	262	.5	26	21	2438	4.34	62	5	ND	1	53	1	2	2	62	.79	.24	3	18	.89	96	.07	4	2.29	.05	.10	1	31
UL 1119	1	30	3	154	.2	21	23	1622	5.15	31	5	ND	1	46	1	2	2	71	1.45	.30	2	25	1.11	43	.12	2	1.97	.02	.05	1	13
UL 1200	2	20	2	162	.1	13	9	2495	2.95	17	5	ND	2	32	1	2	2	48	.48	.45	4	15	.50	154	.09	2	2.30	.01	.06	2	1
UL 1201	3	40	10	93	.2	9	9	691	3.64	15	5	ND	4	26	1	2	2	62	.40	.21	3	16	.69	58	.12	3	2.76	.01	.06	1	1
UL 1202	1	18	12	149	.1	7	9	709	3.36	13	5	ND	3	27	1	2	2	47	.36	1.00	4	16	.45	122	.07	3	2.79	.01	.05	1	1
UL 1203	2	14	8	161	.1	11	9	2214	2.62	8	5	ND	3	31	1	2	4	42	.45	.31	3	12	.43	106	.10	2	1.89	.01	.05	1	1
UL 1204	3	39	18	193	.5	22	21	1608	5.42	69	8	ND	1	39	1	2	2	83	.55	.07	8	44	1.14	88	.08	2	2.90	.02	.08	1	1
UL 1205	2	20	2	100	.1	10	10	1009	2.82	10	5	ND	2	35	1	2	2	45	.49	.31	4	16	.58	84	.09	4	2.11	.01	.07	3	1
UL 1206	1	30	12	122	.1	10	8	554	3.08	9	5	ND	4	29	1	2	2	49	.41	.34	3	14	.55	64	.11	2	2.85	.01	.05	1	1
UL 1207	2	18	2	129	.1	12	7	1692	2.89	5	5	ND	4	25	1	2	2	40	.35	.69	4	14	.50	110	.07	8	2.53	.01	.04	2	1
UL 1208	2	14	2	102	.1	10	6	1601	2.31	7	5	ND	1	32	1	2	2	43	.43	.05	4	10	.53	129	.10	2	1.68	.01	.04	1	1
UL 1209	1	14	4	109	.1	12	10	1371	2.46	7	5	ND	1	34	1	2	2	47	.44	.06	4	12	.53	93	.11	4	1.78	.01	.04	1	1
UL 1210	3	32	2	128	.1	21	16	751	4.70	54	5	ND	2	30	1	2	2	69	.41	.04	5	29	1.05	61	.09	3	2.41	.01	.06	1	1
UL 1211	1	16	8	122	.1	6	7	1093	2.10	14	5	ND	2	36	1	2	2	42	.46	.11	4	10	.41	136	.08	3	1.68	.01	.05	1	44
UL 1212	3	25	12	198	.2	13	14	1579	3.65	24	5	ND	1	23	1	2	2	62	.33	.20	4	23	.68	130	.11	2	2.45	.01	.06	2	4
UL 1213	2	40	9	177	.1	22	17	1615	4.40	24	5	ND	1	40	1	2	3	78	.57	.14	4	28	.96	134	.12	3	3.03	.01	.08	1	1
UL 1214	1	25	3	134	.1	13	11	1465	3.38	14	5	ND	1	36	1	2	2	73	.47	.16	3	22	.56	183	.11	2	2.32	.02	.07	1	2
UL 1215	2	26	12	116	.1	12	12	676	3.59	13	5	ND	1	27	1	2	4	77	.42	.07	4	22	.76	97	.14	3	2.84	.02	.06	1	2
UL 1216	2	26	2	102	.1	10	10	466	3.38	8	5	ND	1	29	1	2	3	69	.41	.04	3	17	.79	95	.14	2	2.57	.01	.07	1	3
UL 1217	2	26	19	103	.1	10	11	568	3.23	9	5	ND	1	38	1	2	2	56	.45	.06	2	14	.80	124	.11	2	2.63	.01	.06	1	1
UL 1218	2	21	12	137	.1	8	10	1802	2.90	16	5	ND	1	33	1	2	2	54	.43	.08	4	14	.65	137	.11	2	2.29	.01	.07	1	1
UL 1219	2	31	3	116	.1	15	14	944	3.82	50	5	ND	1	28	1	2	2	73	.46	.05	7	26	.89	96	.13	2	2.71	.02	.08	1	2
UL 1220	2	16	4	212	.1	12	11	1281	2.92	11	5	ND	1	25	1	2	2	64	.39	.13	3	21	.54	159	.13	2	1.91	.02	.07	1	1
UL 1221	1	11	13	139	.1	12	9	471	2.36	10	5	ND	2	42	1	3	2	50	.49	.03	4	9	.63	105	.09	2	2.22	.01	.05	1	1
STD C/AU-0.5	22	56	37	132	7.0	76	28	1148	3.95	43	17	8	32	46	17	15	19	57	.48	.15	35	59	.88	171	.07	37	1.72	.06	.11	14	480

RAM EXPLORATION PROJECT H 06-0107 FILL # 06-0066

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SAMPLE#	No PPH	Cu PPH	Pb PPH	Zn PPH	Ag PPH	Ni PPH	Co PPH	Mn PPH	Fe I	As PPH	U PPH	Au PPH	Tl PPH	Sr PPH	Cd PPH	Sb PPH	Hg PPH	V PPH	Ca I	F I	La PPH	Cr PPH	Mg I	Ba PPH	Ti I	B PPH	Al I	Na I	K I	M PPH	Au# PPH
665 001	1	26	14	85	.3	9	13	808	3.71	12	5	ND	3	37	1	2	2	81	.56	.07	9	22	.69	117	.14	6	2.27	.02	.07	1	5
665 002	2	45	22	120	.6	19	16	779	4.22	41	5	ND	2	51	1	2	2	89	.94	.10	6	29	1.14	121	.16	6	2.64	.09	.20	3	7
665 003	2	56	89	338	.9	15	19	1596	5.32	94	5	ND	2	30	2	3	2	41	.50	.11	11	20	1.08	78	.04	6	1.70	.01	.06	1	26
665 003A	6	90	22	194	.8	20	17	1260	3.04	7	5	ND	1	63	3	2	2	72	1.91	.13	6	26	1.10	152	.09	2	2.21	.05	.14	1	15
665 004	3	77	22	983	1.2	13	11	1515	2.08	51	5	ND	1	105	7	2	2	27	3.63	.19	15	12	.49	110	.02	20	1.31	.01	.06	1	17
665 005	6	52	41	185	.8	24	11	805	1.98	7	5	ND	1	70	3	2	5	56	2.51	.11	4	20	.78	97	.07	10	1.32	.04	.10	1	1
665 006	4	490	2	2309	2.1	37	34	1005	1.90	11	5	ND	1	61	13	2	2	38	1.51	.09	79	12	.40	100	.07	3	1.67	.03	.06	1	4
665 007	2	31	10	86	.1	9	12	655	3.05	12	5	ND	3	41	1	3	2	63	.66	.06	7	16	.77	88	.15	6	1.80	.02	.09	1	47
665 008	1	21	2	70	.2	6	7	481	2.41	13	5	ND	2	42	1	2	2	54	.72	.06	5	13	.61	60	.12	4	1.41	.04	.07	1	4
JST 001	3	78	43	347	.5	22	21	1321	5.04	21	5	ND	1	33	2	2	2	72	.57	.12	11	29	1.82	71	.12	8	2.27	.04	.10	1	4
JST 002	3	49	80	326	.6	7	18	1468	5.20	88	5	ND	2	28	2	3	3	40	.45	.11	9	19	1.08	69	.04	11	1.67	.01	.06	1	33
KK 001	2	29	55	183	.5	17	21	2597	4.72	57	10	ND	2	47	2	6	2	79	.65	.07	14	42	.98	92	.08	8	2.39	.03	.08	1	11
KK 002	2	29	11	114	.1	17	14	857	4.04	48	5	ND	2	29	1	2	2	64	.38	.04	6	26	.94	64	.08	5	2.03	.01	.06	1	3
KK 003	2	30	28	184	.3	17	14	1431	3.48	35	5	ND	2	35	1	2	2	53	.54	.06	10	22	.96	93	.09	3	2.13	.01	.11	1	4
KK 004	1	31	7	85	.3	11	9	712	2.54	7	5	ND	3	39	1	2	2	47	.65	.07	7	15	.75	56	.11	5	1.52	.01	.11	1	2
KK 005	2	21	16	66	.2	7	16	631	2.98	25	5	ND	4	36	1	2	2	54	.58	.06	8	22	.83	60	.11	2	1.70	.03	.10	1	3
SGC 001	1	25	11	119	.2	15	9	683	2.62	25	5	ND	2	36	1	2	2	47	.61	.08	7	17	.65	53	.09	5	1.59	.01	.07	1	1
SGC 002	1	26	9	85	.2	11	9	615	3.02	30	5	ND	4	38	1	2	2	61	.61	.06	9	17	.74	69	.13	8	1.69	.02	.10	1	1
SGC 003	1	31	4	83	.3	11	10	735	2.80	19	5	ND	3	41	1	2	2	54	.69	.07	8	13	.67	72	.12	2	1.52	.01	.08	2	9
SGC 004	1	26	7	62	.1	11	9	598	2.34	11	5	ND	3	37	1	3	4	45	.62	.06	7	12	.59	75	.11	6	1.32	.02	.07	1	8
USS 001	3	92	33	234	.5	26	21	1059	5.69	44	5	ND	1	37	1	4	8	91	.58	.11	9	30	1.43	89	.13	8	2.46	.07	.14	1	40
STD C/AU-0.5	21	58	42	141	7.0	74	29	1221	3.98	40	15	8	35	48	19	15	21	61	.48	.16	39	62	.88	179	.08	40	1.72	.06	.12	12	490



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

=====

GEOCHEMICAL ANALYTICAL REPORT

=====

CLIENT: RAM EXPLORATION
ADDRESS: 404 - 850 W. Hastings St.
: Vancouver B.C.
: V6C 1E1

DATE: Jan 31 1986

REPORT#: 860022GA
JOB#: 860022


PROJECT#: NOT GIVEN
SAMPLES ARRIVED: Jan 23 1986
REPORT COMPLETED: Jan 31 1986
ANALYSED FOR: Au ICP

INVOICE#: 860022NA
TOTAL SAMPLES: 278
SAMPLE TYPE: 277 SOIL 1 ROCK
REJECTS: DISCARDED

SAMPLES FROM: RAM EXPLORATION
COPY SENT TO: AZIMUTH GEOLOGICAL

PREPARED FOR: RAM EXPLORATION

ANALYSED BY: VGC Staff

SIGNED: 

GENERAL REMARK: Au analysis for rock by FA/ARS



VANGEOCHEM LAB LIMITED

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REPORT NUMBER: 860022GA

JOB NUMBER: 860022

RAM EXPLORATION

PAGE 1 OF 8

SAMPLE #	Au
	oob
JW 1	25
JW 1A	10
JW 2	15
JW 2A	10
KK 006	5
KK 007	15
KK 008	15
LL 161	10
LL 162	20
LL 163	10
LL 164	20
LL 165	20
LL 166	20
LL 167	25
LL 168	25
LL 169	20
LL 170	20
LL 171	10
LL 172	20
LL 173	15
LL 174	10
LL 175	10
LL 176	15
LL 177	10
LL 178	20
LL 179	15
LL 180	20
LL 181	15
LL 182	15
LL 183	10
LL 184	25
LL 185	20
LL 186	10
LL 187	20
LL 217	10
LL 218	20
LL 219	10
LL 220	20
LL 221	5

DETECTION LIMIT 5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

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REPORT NUMBER: 860022GA

JOB NUMBER: 860022

RAM EXPLORATION

PAGE 2 OF 8

SAMPLE #	Au
	oob
LL 222	15
LL 223	15
LL 224	20
LL 225	20
LL 226	15
LL 227	20
LL 228	15
LL 229	nd
LL 230	15
LL 232	10
LL 233	25
LL 234	10
LL 235	20
LL 236	15
LL 237	10
LL 238	20
LL 239	nd
LL 240	15
LL 241	20
LL 242	30
LL 243	25
LL 244	5
LL 245	10
LL 246	15
LL 247	25
LL 248	10
LL 249	15
LL 250	10
LL 251	10
LL 252	15
LL 253	15
LL 254	15
LL 255	10
LL 256	20
LL 257	70
LL 258	10
LL 259	10
LL 260	10
LL 261	30

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 8600226A

JOB NUMBER: 860022

RAM EXPLORATION

PAGE 3 OF 8

SAMPLE #	Au
LL 262	15
LL 263	10
LL 264	20
LL 265	15
LL 266	10
LL 267	10
LL 268	5
LL 269	20
LL 270	20
LL 271	5
LL 272	5
LL 273	10
LL 274	10
LL 275	10
LL 276	15
LL 277	20
LL 278	5
LL 279	15
LL 280	5
LL 281	5
LL 282	20
LL 283	15
LL 284	10
LL 285	10
LL 286	15
LL 287	nd
LL 288	15
LL 289	nd
✓ LL 290	10
SGC 5	10
SGC 6	10
SGC 7	10
SGC 8	10
SGC 9	5
SGC 10	5
SGC 11	10
SGC 12	10
SGC 13	25
SGC 14	15

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
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NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860022GA JOB NUMBER: 860022 RAM EXPLORATION PAGE 4 OF 8

SAMPLE #	Au
	ppb
SGC 15	5
UL1222	15
UL1223	15
UL1224	25
UL1225	5
UL1226	10
UL1227	20
UL1228	10
UL1229	10
UL1230	20
UL1231	10
UL1232	5
UL1233	20
UL1234	5
UL1235	10
UL1236	10
UL1237	10
UL1238	10
UL1239	10
UL1240	10
UL1241	10
UL1242	5
UL1243	10
UL1244	15
UL1245	10
UL1246	10
UL1247	nd
UL1260	15
UL1261	15
UL1262	10
UL1263	15
UL1264	10
UL1265	15
UL1266	10
UL1267	10
UL1268	10
UL1269	15
UL1270	10
UL1271	20

DETECTION LIMIT 5
nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
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(604) 986-5211 TELEX: 04-352578

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860022GA

JOB NUMBER: 860022

RAM EXPLORATION

PAGE 5 OF 8

SAMPLE #	Au
UL1272	10
UL1273	15
UL1274	nd
UL1275	20
UL1276	10
UL1277	15
UL1278	10
UL1279	5
UL1280	10
UL1281	10
UL1282	10
UL1283	10
UL1284	nd
UL1285	10
UL1286	15
UL1287	5
UL1288	10
UL1289	5
UL1290	nd
UL1291	nd
UL1292	20
UL1293	5
UL1294	25
UL1295	15
UL1296	10
UL1297	5
UL1298	10
UL1299	5
UL1300	10
UL1301	15
UL1302	nd
UL1303	10
UL1304	10
UL1305	10
UL1306	5
UL1307	5
UL1308	5
UL1309	20
UL1310	5

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860022GA

JOB NUMBER: 860022

RAM EXPLORATION

PAGE 6 OF 8

SAMPLE #	Au
UL1311	20
UL1312	15
UL1313	10
UL1314	10
UL1315	5
UL1316	10
UL1317	nd
UL1318	10
UL1319	5
UL1320	5
UL1321	20
UL1322	5
UL1323	10
UL1324	5
UL1325	15
UL1326	5
UL1327	20
UL1328	10
UL1329	10
UL1330	10
UL1331	20
UL1333	nd
UL1334	5
UL1335	20
UL1338	25
UL1339	15
UL1340	20
UL1341	5
UL1342	nd
UL1343	10
UL1346	10
UL1348	10
UL1349	5
UL1350	15
UL1351	5
UL1352	15
UL1353	5
UL1354	15
UL1355	20

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860022GA

JOB NUMBER: 860022

RAM EXPLORATION

PAGE 7 OF 8

SAMPLE #	At
UL1356	15
UL1357	5
UL1358	nd
UL1359	5
UL1360	15
UL1361	10
UL1362	5
UL1363	10
UL1364	10
UL1365	10
UL1366	10
UL1367	20
UL1368	20
UL1369	15
UL1370	10
UL1371	15
UL1372	15
UL1373	5
UL1374	15
UL1375	nd
UL1376	10
UL1377	15
UL1378	15
UL1379	5
UL1380	10
UL1381	10
UL1382	10
UL1383	15
UL1384	15
UL1385	15
UL1386	20
UL1387	25
UL1390	10
UL1391	10
UL1392	15
UL1393	15
UL1394	nd
UL1395	15
UL1396	15

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 860022GA

JOB NUMBER: 860022

RAW EXPLORATION

PAGE 8 OF 8

SAMPLE #	Au
UL1397	5
UL1398	25
UL1399	5
UL1400	20
CR 100	10

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N. VANCOUVER B.C. V7P 2S3 PH: (604)986-5211 TELEX: 04-352578
 BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH: (604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR SM, MN, FE, CA, P, CR, MG, BA, PD, AL, MA, K, W, PT AND SR. AU AND PB DETECTION IS 3 PPM.
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: RAM EXPLORATIONS
 ATTENTION:
 PROJECT:

REPORT#: 860022PA
 JOB#: 860022
 INVOICE#: 860022NA

DATE RECEIVED: 86/01/23
 DATE COMPLETED: 86/01/30
 COPY SENT TO: RAM & AZIMUTH GEO.

ANALYST *W. P. Jones*

PAGE 1 OF 8

SAMPLE NAME	AG PPM	AL I	AS PPM	AU PPM	BA PPM	BI PPM	CA I	CD PPM	CO PPM	CR PPM	CU PPM	FE I	K I	MG I	MN PPM	MO PPM	NA I	NI PPM	P I	PB PPM	PD PPM	PT PPM	SB PPM	SM PPM	SR PPM	U PPM	W PPM	ZN PPM
JW 1	.3	2.15	3	ND	315	ND	.83	.4	9	10	26	2.84	.11	.44	908	1	.01	5	.06	13	ND	ND	ND	ND	36	31	ND	74
JW 1A	.3	2.46	5	ND	180	ND	.67	.1	13	18	31	3.09	.10	.77	543	1	.01	11	.06	7	ND	ND	ND	ND	47	ND	ND	66
JW 2	.2	2.94	10	ND	304	ND	.91	.9	19	19	26	3.44	.12	.73	1192	ND	.01	18	.07	26	ND	ND	ND	ND	50	3	ND	159
JW 2A	.4	2.03	ND	ND	294	ND	.84	.4	9	15	18	2.81	.11	.62	702	1	.01	9	.06	7	ND	ND	ND	1	42	25	ND	62
KK 006	.3	2.24	30	ND	133	ND	.43	.2	11	17	18	3.09	.09	.88	688	1	.01	13	.04	10	ND	ND	ND	ND	32	ND	ND	76
KK 007	.4	2.67	44	ND	160	ND	.54	.2	13	19	24	3.38	.11	.95	812	1	.01	12	.05	13	ND	ND	ND	ND	39	ND	ND	87
KK 008	.3	2.06	31	ND	135	ND	.59	.1	11	16	18	2.83	.10	.76	682	1	.01	10	.05	11	ND	ND	ND	ND	38	ND	ND	73
LL 161	.2	3.28	4	ND	137	ND	.21	.1	10	18	21	3.31	.07	.62	353	1	.01	12	.16	5	ND	ND	ND	ND	18	ND	ND	104
LL 162	.2	3.94	ND	ND	221	ND	.20	.1	9	15	19	2.98	.06	.42	2094	1	.01	8	.33	7	ND	ND	ND	1	17	ND	ND	131
LL 163	.2	2.81	ND	ND	249	ND	.20	.5	9	14	15	2.67	.06	.45	1354	1	.01	7	.38	5	ND	ND	ND	ND	16	ND	ND	120
LL 164	.2	3.09	ND	ND	185	ND	.19	.1	10	15	18	2.65	.05	.51	492	ND	.01	9	.15	2	ND	ND	ND	ND	18	ND	ND	107
LL 165	.2	4.71	ND	ND	162	ND	.26	.3	12	18	24	3.81	.07	.69	730	1	.01	12	.16	6	ND	ND	ND	2	22	ND	3	102
LL 166	.4	3.56	ND	ND	277	ND	.31	.4	13	17	15	3.20	.08	.65	838	ND	.01	13	.05	8	ND	ND	ND	1	32	ND	ND	86
LL 167	.1	4.30	8	ND	218	ND	.28	.1	14	24	34	4.15	.08	.68	854	ND	.01	11	.29	10	ND	ND	ND	1	22	ND	ND	102
LL 168	.1	4.27	ND	ND	379	ND	.26	.4	11	18	25	3.19	.08	.53	4498	1	.01	13	.41	14	ND	ND	ND	1	22	ND	ND	154
LL 169	.2	3.54	5	ND	263	ND	.29	.2	12	19	21	3.59	.07	.59	957	ND	.01	12	.44	12	ND	ND	ND	ND	24	ND	ND	206
LL 170	.2	5.50	5	ND	212	ND	.23	.3	11	21	21	3.70	.08	.70	1509	1	.01	12	.55	7	ND	ND	ND	2	18	ND	15	161
LL 171	.5	4.14	13	ND	278	ND	.42	.6	13	20	36	3.66	.10	.79	733	1	.01	13	.25	12	ND	ND	ND	2	32	ND	5	167
LL 172	.4	3.83	9	ND	197	ND	1.12	.8	22	20	34	4.02	.14	.63	1075	1	.01	18	.07	14	ND	ND	ND	1	72	5	ND	264
LL 173	.2	3.12	ND	ND	702	ND	.61	.4	17	15	19	2.81	.09	.56	5167	ND	.01	13	.35	12	ND	ND	ND	ND	63	ND	ND	197
LL 174	.6	3.34	3	ND	166	ND	.33	.8	13	19	37	3.27	.07	.72	614	1	.01	19	.07	17	ND	ND	ND	ND	26	ND	ND	112
LL 175	.6	2.03	3	ND	136	4	.34	.4	10	12	14	2.41	.06	.62	538	ND	.01	10	.04	16	ND	ND	ND	ND	31	ND	ND	99
LL 176	.4	2.78	ND	ND	272	ND	.33	.7	13	19	20	2.97	.07	.73	1538	ND	.01	11	.19	18	ND	ND	ND	ND	33	ND	ND	169
LL 177	.2	3.02	ND	ND	818	ND	.32	.8	14	16	22	2.94	.06	.54	3998	1	.01	9	.66	21	ND	ND	ND	ND	43	ND	ND	224
LL 178	.5	3.10	3	ND	195	ND	.27	.4	12	17	29	3.37	.06	.64	904	1	.01	11	.14	22	ND	ND	ND	ND	23	ND	ND	130
LL 179	.6	3.51	3	ND	137	ND	.27	.7	14	18	30	3.47	.07	.74	579	1	.01	13	.08	20	ND	ND	ND	1	23	ND	3	140
LL 180	.4	2.00	10	ND	185	ND	.82	.4	11	11	22	2.14	.08	.44	1297	ND	.01	9	.12	26	ND	ND	ND	ND	52	ND	ND	101
LL 181	.5	3.32	5	ND	167	ND	.31	.5	11	18	27	3.33	.07	.61	941	1	.01	10	.25	26	ND	ND	ND	ND	27	ND	ND	112
LL 182	.3	3.03	ND	ND	659	ND	.60	.7	17	15	23	2.76	.09	.55	5096	2	.01	12	.34	33	ND	ND	ND	ND	63	3	ND	191
LL 183	.3	3.35	4	ND	505	ND	.52	.6	18	16	23	3.23	.08	.58	3439	1	.01	15	.26	24	ND	ND	ND	ND	62	ND	ND	171
LL 184	.7	1.95	ND	ND	119	ND	.25	.5	9	16	11	2.25	.06	.47	476	1	.01	8	.03	16	ND	ND	ND	ND	21	ND	ND	77
LL 185	.9	2.26	ND	ND	74	ND	.35	.7	12	17	11	2.88	.07	.56	470	1	.01	9	.03	40	ND	ND	ND	1	33	ND	ND	117
LL 186	.7	3.02	3	ND	109	ND	.16	.7	10	22	35	2.75	.06	.52	1356	1	.01	11	.15	19	ND	ND	ND	ND	16	ND	ND	102
LL 187	.6	2.28	ND	ND	187	ND	.18	.6	9	14	16	2.60	.06	.42	1595	1	.01	6	.16	24	ND	ND	ND	ND	17	ND	ND	94
LL 217	.9	1.09	ND	ND	209	ND	.21	.6	8	12	7	2.47	.07	.28	446	2	.01	6	.03	19	ND	ND	3	ND	13	ND	ND	63
LL 218	.5	2.06	ND	ND	188	ND	.17	.8	10	16	13	2.54	.07	.42	389	1	.01	13	.03	11	ND	ND	ND	ND	11	ND	ND	64
LL 219	.7	1.79	ND	ND	167	ND	.22	.4	9	14	14	2.77	.07	.42	373	2	.01	11	.02	17	ND	ND	ND	ND	12	ND	ND	41
LL 220	.8	2.81	12	ND	289	ND	.23	.4	12	15	27	3.85	.09	.51	627	4	.01	10	.06	22	ND	ND	ND	ND	12	ND	ND	70
LL 221	.7	.82	ND	ND	141	ND	.18	.3	7	11	9	2.09	.06	.20	1018	2	.01	4	.01	16	ND	ND	3	ND	10	ND	ND	45
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CD PPH	CO PPH	CR PPH	CU PPH	FE I	K I	MG I	MN PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SH PPH	SR PPH	U PPH	W PPH	ZN PPH	
LL 222	.4	3.00	ND	ND	194	ND	.11	.5	9	10	22	2.77	.06	.30	1795	ND	.01	5	.40	14	ND	ND	ND	ND	9	ND	ND	90	
LL 223	.5	.79	ND	ND	140	3	.16	.2	4	7	8	1.62	.05	.13	510	ND	.01	1	.05	16	ND	ND	ND	ND	11	ND	ND	32	
LL 224	.5	2.59	73	ND	304	ND	.68	.4	8	17	16	2.15	.10	.35	591	8	.01	9	.06	10	ND	ND	ND	ND	35	180	ND	56	
LL 225	.5	3.74	22	ND	290	ND	.22	.8	14	20	13	3.62	.10	.52	831	6	.01	16	.02	10	ND	ND	ND	2	14	30	ND	87	
LL 226	.5	2.65	3	ND	167	3	.17	.3	9	15	16	2.61	.08	.44	268	ND	.01	11	.04	11	ND	ND	ND	ND	10	ND	ND	65	
LL 227	.4	2.83	6	ND	115	ND	.22	.3	7	12	13	2.58	.08	.34	235	4	.01	6	.03	11	ND	ND	ND	ND	14	12	ND	54	
LL 228	.5	2.68	ND	ND	174	ND	.24	.4	10	15	11	3.15	.08	.46	487	4	.01	9	.02	11	ND	ND	ND	ND	15	ND	ND	59	
LL 229	.4	1.73	ND	ND	153	ND	.08	.3	6	7	10	2.09	.05	.17	838	ND	.01	2	.34	12	ND	ND	ND	ND	8	ND	ND	62	
LL 230	.5	.96	ND	ND	99	3	.20	.1	5	7	5	1.89	.05	.13	370	ND	.01	1	.06	17	ND	ND	ND	ND	11	ND	ND	45	
LL 232	.5	2.54	ND	ND	113	ND	.14	.3	9	16	12	2.84	.07	.35	368	ND	.01	8	.06	13	ND	ND	ND	ND	11	ND	ND	83	
LL 233	.4	2.50	ND	ND	188	ND	.13	.4	9	12	18	2.70	.05	.36	300	ND	.01	7	.08	10	ND	ND	ND	ND	11	ND	ND	69	
LL 234	.4	1.88	ND	ND	164	3	.14	.2	8	11	10	2.16	.05	.22	608	ND	.01	5	.04	15	ND	ND	ND	ND	11	ND	ND	75	
LL 235	.4	3.49	ND	ND	170	ND	.14	.3	11	12	16	2.97	.06	.38	487	ND	.01	7	.12	12	ND	ND	ND	ND	12	ND	ND	103	
LL 236	.3	3.40	ND	ND	167	ND	.17	.4	8	10	16	3.07	.06	.38	507	ND	.01	5	.30	11	ND	ND	ND	ND	14	ND	ND	82	
LL 237	.5	1.95	ND	ND	140	ND	.17	.5	10	14	9	2.59	.06	.38	555	2	.01	7	.04	14	ND	ND	ND	ND	16	ND	ND	86	
LL 238	.6	2.16	ND	ND	108	4	.16	.4	8	14	12	3.37	.08	.38	238	1	.01	7	.05	18	ND	ND	ND	ND	1	13	ND	74	
LL 239	.4	2.65	ND	ND	147	ND	.19	.4	9	10	14	2.70	.07	.36	658	ND	.01	7	.08	14	ND	ND	ND	ND	12	ND	ND	120	
LL 240	.4	2.00	ND	ND	213	ND	.32	.4	7	10	12	2.34	.07	.30	1112	1	.01	4	.07	15	ND	ND	ND	ND	27	ND	ND	70	
LL 241	.6	1.50	ND	ND	105	ND	.16	.3	8	12	7	2.43	.06	.39	823	1	.01	6	.06	14	ND	ND	ND	ND	11	ND	ND	66	
LL 242	.5	1.45	ND	ND	114	ND	.13	.1	6	12	6	2.37	.06	.22	1093	ND	.01	4	.08	15	ND	ND	ND	ND	10	ND	ND	72	
LL 243	.6	5.45	29	ND	472	ND	.25	.6	17	20	20	5.73	.13	.53	897	15	.01	18	.04	18	ND	ND	ND	3	23	4	ND	96	
LL 244	.5	4.60	16	ND	648	ND	.22	.4	13	19	26	3.82	.11	.59	442	3	.01	13	.03	10	ND	ND	ND	ND	1	19	10	ND	65
LL 245	.6	2.45	8	ND	131	ND	.16	.6	9	14	14	3.17	.07	.40	460	4	.01	6	.02	15	ND	ND	ND	ND	13	ND	ND	57	
LL 246	.5	2.02	ND	ND	190	ND	.16	.1	4	9	6	2.12	.05	.16	1065	1	.01	3	.11	15	ND	ND	ND	ND	13	ND	ND	57	
LL 247	.4	2.22	ND	ND	134	ND	.12	.2	7	10	17	2.17	.06	.30	447	ND	.01	7	.11	11	ND	ND	ND	ND	10	ND	ND	51	
LL 248	.6	1.89	95	ND	216	4	.46	.6	17	14	21	3.22	.11	.88	641	2	.01	19	.05	15	ND	ND	ND	ND	38	5	ND	80	
LL 249	.6	.88	12	ND	72	ND	.07	.1	4	8	10	1.87	.05	.14	150	ND	.01	2	.04	14	ND	ND	ND	3	ND	5	ND	ND	30
LL 250	.6	2.12	33	ND	145	ND	.27	.6	13	17	21	3.45	.08	.78	694	ND	.01	14	.10	16	ND	ND	ND	ND	23	ND	ND	83	
LL 251	.5	2.66	10	ND	67	ND	.08	.4	5	11	9	2.49	.06	.17	246	ND	.01	1	.20	13	ND	ND	ND	ND	6	ND	ND	48	
LL 252	.4	6.80	ND	ND	68	ND	.07	.3	6	17	17	3.37	.07	.22	196	ND	.01	5	.13	5	ND	ND	ND	3	6	ND	ND	54	
LL 253	.5	4.14	5	ND	74	ND	.08	.4	7	23	14	3.08	.07	.34	194	ND	.01	17	.20	12	ND	ND	ND	ND	7	ND	ND	54	
LL 254	.6	5.19	5	ND	70	ND	.08	.5	6	16	13	3.06	.07	.27	184	ND	.01	6	.32	11	ND	ND	ND	1	8	ND	ND	65	
LL 255	.4	3.97	ND	ND	76	ND	.08	.5	6	12	10	2.72	.07	.30	367	ND	.01	5	.20	9	ND	ND	ND	ND	7	ND	ND	47	
LL 256	.6	4.51	3	ND	108	ND	.08	.3	6	13	15	2.87	.07	.22	196	ND	.01	4	.20	15	ND	ND	ND	1	8	ND	ND	59	
LL 257	.4	2.47	5	ND	91	ND	.08	.1	3	12	8	2.74	.06	.16	161	ND	.01	3	.13	16	ND	ND	ND	ND	10	ND	ND	53	
LL 258	.5	3.34	5	ND	98	ND	.08	.5	5	13	10	2.70	.06	.27	318	ND	.01	5	.34	13	ND	ND	ND	ND	9	ND	ND	66	
LL 259	.8	3.02	32	ND	102	ND	.14	.5	11	19	17	4.08	.08	.48	299	4	.01	10	.08	19	ND	ND	ND	2	13	ND	ND	86	
LL 260	.5	2.27	14	ND	191	ND	.17	.1	8	6	23	3.25	.08	.41	457	1	.01	4	.08	16	ND	ND	ND	ND	19	ND	ND	97	
LL 261	.6	2.70	6	ND	141	ND	.13	.1	6	6	18	2.66	.07	.20	759	ND	.01	2	.19	17	ND	ND	ND	ND	12	ND	ND	72	
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1	

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CD PPH	CO PPH	CR PPH	CU PPH	FE I	K I	MG I	MN PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SN PPH	SR PPH	U PPH	M PPH	ZN PPH
LL 262	.5	1.43	12	ND	369	ND	.20	.3	8	4	54	2.82	.10	.51	856	2	.01	5	.06	14	ND	ND	ND	ND	41	ND	ND	52
LL 263	.7	1.04	4	ND	337	ND	.36	.1	6	4	18	2.32	.09	.41	574	1	.01	4	.05	14	ND	ND	ND	ND	38	3	ND	58
LL 264	.5	1.78	ND	ND	349	ND	.16	.3	8	7	30	2.75	.08	.46	824	1	.01	6	.08	9	ND	ND	ND	ND	26	ND	ND	59
LL 265	.5	1.94	ND	ND	162	ND	.06	.4	6	6	22	2.57	.06	.15	617	ND	.01	3	.14	10	ND	ND	ND	ND	5	ND	ND	63
LL 266	.7	.54	ND	ND	139	3	.10	.1	3	6	3	1.32	.06	.09	403	ND	.01	3	.02	7	ND	ND	3	ND	34	3	ND	32
LL 267	.6	1.10	ND	ND	218	ND	.10	.1	5	7	6	2.08	.06	.16	646	ND	.01	5	.08	10	ND	ND	ND	ND	11	ND	ND	50
LL 268	.7	1.72	ND	ND	261	ND	.40	.7	11	16	16	3.09	.10	.76	563	1	.01	24	.11	10	ND	ND	ND	ND	86	ND	ND	80
LL 269	.7	.84	ND	ND	112	3	.16	.2	6	9	7	2.02	.07	.41	308	ND	.01	10	.02	7	ND	ND	3	ND	43	ND	ND	41
LL 270	.6	1.76	ND	ND	424	4	.52	.3	11	12	18	2.89	.10	.86	1700	ND	.01	24	.10	8	ND	ND	ND	ND	99	4	ND	75
LL 271	.7	1.72	ND	ND	179	ND	.42	.4	13	14	20	2.91	.09	.98	538	ND	.01	31	.04	8	ND	ND	ND	ND	87	ND	ND	74
LL 272	.5	1.62	ND	ND	243	ND	.43	.4	9	9	19	2.64	.09	.80	604	ND	.01	19	.06	7	ND	ND	ND	ND	90	ND	ND	51
LL 273	.4	1.96	ND	ND	206	ND	.23	.1	10	9	13	3.25	.08	.46	887	ND	.01	5	.13	5	ND	ND	ND	ND	23	ND	ND	71
LL 274	.5	1.68	ND	ND	221	ND	.25	.4	11	12	10	3.20	.07	.55	993	ND	.01	7	.07	8	ND	ND	ND	ND	32	ND	ND	65
LL 275	.6	1.59	ND	ND	263	ND	.19	.1	17	16	13	3.05	.07	.48	1280	ND	.01	9	.04	12	ND	ND	ND	ND	25	ND	ND	95
LL 276	.4	2.18	ND	ND	197	ND	.27	.1	13	14	15	4.08	.09	.61	962	ND	.01	7	.16	6	ND	ND	ND	ND	28	ND	ND	68
LL 277	.6	1.79	3	ND	267	ND	.59	.4	13	11	17	3.35	.12	.71	870	1	.01	8	.09	8	ND	ND	ND	ND	43	ND	ND	91
LL 278	.4	2.19	ND	ND	187	ND	.10	.1	7	9	13	2.90	.07	.38	670	1	.01	6	.13	4	ND	ND	ND	ND	9	ND	ND	50
LL 279	.4	4.03	ND	ND	68	ND	.05	.1	4	10	9	3.09	.06	.20	128	1	.01	2	.12	6	ND	ND	ND	ND	5	ND	ND	64
LL 280	1.3	1.92	13	ND	137	ND	.05	.6	14	13	13	2.83	.08	.46	456	1	.01	8	.08	44	ND	ND	ND	2	5	ND	ND	218
LL 281	1.3	1.53	11	ND	161	3	.13	.4	13	9	9	3.08	.07	.53	287	ND	.01	9	.05	25	ND	ND	ND	4	6	ND	ND	108
LL 282	.8	2.20	4	ND	349	ND	.46	1.6	17	11	18	3.73	.14	.98	881	ND	.01	10	.11	26	ND	ND	ND	1	35	ND	ND	199
LL 283	.9	2.24	5	ND	335	ND	.29	1.3	17	12	16	3.62	.10	.74	583	ND	.01	9	.09	36	ND	ND	ND	1	26	ND	ND	232
LL 284	.7	1.69	3	ND	319	ND	.29	1.0	12	10	12	3.05	.10	.81	528	ND	.01	7	.06	15	ND	ND	ND	1	32	ND	ND	109
LL 285	.8	2.49	6	ND	362	ND	.56	.9	17	12	17	4.04	.13	1.20	676	ND	.01	7	.10	19	ND	ND	ND	3	44	ND	6	192
LL 286	.7	2.56	4	ND	470	ND	.47	1.3	20	12	18	3.74	.12	1.12	1519	ND	.01	10	.11	50	ND	ND	ND	2	36	ND	ND	248
LL 287	1.0	2.53	9	ND	260	ND	.22	.7	22	17	16	3.89	.12	1.12	1594	ND	.01	7	.06	28	ND	ND	ND	3	24	ND	ND	235
LL 288	.7	2.08	6	ND	196	ND	.21	.6	12	12	13	3.47	.09	.76	655	ND	.01	6	.11	25	ND	ND	ND	1	16	ND	ND	157
LL 289	.5	1.93	3	ND	350	ND	.48	.5	13	14	19	3.76	.13	.90	690	ND	.01	8	.11	25	ND	ND	ND	ND	37	ND	ND	148
LL 290	.6	1.64	ND	ND	155	ND	.18	.4	10	15	6	3.44	.07	.36	572	ND	.01	4	.04	15	ND	ND	ND	ND	11	ND	ND	90
SGC 005	.5	2.82	16	ND	291	ND	.80	1.2	18	24	30	3.45	.12	.79	1067	1	.01	20	.07	23	ND	ND	ND	ND	43	ND	ND	153
SGC 006	.5	3.08	14	ND	305	ND	.41	.8	17	21	37	4.10	.11	.91	659	1	.01	14	.06	11	ND	ND	ND	ND	31	ND	3	95
SGC 007	.5	2.87	ND	ND	375	ND	.55	.5	11	17	25	3.03	.11	.58	663	1	.01	12	.04	9	ND	ND	ND	ND	30	14	ND	75
SGC 008	.3	1.21	4	ND	494	ND	1.72	.7	5	12	26	1.66	.12	.30	831	1	.01	6	.09	11	ND	ND	ND	ND	54	112	ND	84
SGC 009	.4	1.73	ND	ND	279	ND	.84	.5	7	11	25	2.46	.10	.39	808	1	.01	7	.06	10	ND	ND	ND	ND	36	31	ND	77
SGC 010	.4	1.31	15	ND	281	ND	1.13	.9	6	12	11	1.68	.10	.31	884	2	.01	9	.06	6	ND	ND	ND	ND	43	62	ND	93
SGC 011	.3	1.58	ND	ND	209	ND	.72	.3	7	11	22	2.72	.10	.41	794	ND	.01	7	.07	11	ND	ND	ND	ND	53	13	ND	86
SGC 012	.3	1.60	ND	ND	276	ND	.96	.4	7	16	18	2.52	.11	.43	831	ND	.01	7	.06	9	ND	ND	ND	ND	47	35	ND	60
SGC 013	.6	2.19	133	ND	236	ND	.58	.4	24	19	27	3.79	.12	.97	736	2	.01	26	.07	10	ND	ND	ND	ND	44	19	ND	96
SGC 014	.4	1.78	96	ND	105	ND	1.60	.4	9	25	28	2.55	.12	.62	781	4	.01	13	.09	6	ND	ND	ND	ND	58	70	ND	89
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL I	AS PPM	AU PPM	BA PPM	BI PPM	CA I	CD PPM	CO PPM	CR PPM	CU PPM	FE I	K I	MG I	MN PPM	MO PPM	NA I	NI PPM	P I	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
SGC 015	.2	1.10	ND	ND	155	ND	.33	.2	6	19	10	2.18	.08	.53	347	ND	.01	6	.05	ND	ND	ND	ND	ND	21	ND	ND	35
UL 1222	.1	2.45	ND	ND	103	ND	.13	.1	7	11	21	2.23	.04	.47	341	1	.01	6	.21	7	ND	ND	ND	ND	12	ND	ND	105
UL 1223	.1	2.67	6	ND	116	ND	.13	.1	7	14	23	2.35	.04	.49	520	1	.01	9	.28	10	ND	ND	ND	ND	12	ND	ND	116
UL 1224	.1	3.48	10	ND	118	ND	.15	.1	8	14	26	2.75	.05	.55	553	1	.01	9	.43	30	ND	ND	ND	ND	13	ND	ND	127
UL 1225	.1	2.25	3	ND	113	ND	.13	.1	6	10	18	2.00	.03	.33	1181	ND	.01	5	.24	6	ND	ND	ND	ND	13	ND	ND	93
UL 1226	.1	2.34	ND	ND	96	ND	.11	.2	6	10	17	2.04	.03	.33	856	ND	.01	5	.24	5	ND	ND	ND	ND	12	ND	ND	88
UL 1227	.1	2.07	ND	ND	93	ND	.12	.1	5	10	15	2.00	.04	.32	809	ND	.01	5	.20	8	ND	ND	ND	ND	12	ND	ND	87
UL 1228	.1	2.11	ND	ND	225	ND	.20	.1	7	10	19	2.06	.05	.53	1320	ND	.01	7	.04	11	ND	ND	ND	ND	22	ND	ND	88
UL 1229	.2	2.10	ND	ND	220	ND	.20	.2	8	10	19	2.09	.06	.55	1294	1	.01	8	.04	15	ND	ND	ND	ND	22	ND	ND	84
UL 1230	.2	2.11	3	ND	231	ND	.20	.4	8	10	20	2.14	.06	.56	1241	1	.01	8	.04	15	ND	ND	ND	ND	22	ND	ND	83
UL 1231	.3	2.59	ND	ND	145	ND	.17	.6	10	12	32	2.56	.06	.64	614	2	.01	9	.04	11	ND	ND	ND	ND	18	ND	ND	81
UL 1232	.4	2.53	4	ND	149	ND	.17	.4	10	12	32	2.52	.07	.63	575	1	.01	9	.05	10	ND	ND	ND	ND	19	ND	ND	75
UL 1233	.2	1.99	ND	ND	142	ND	.19	.1	8	9	14	2.00	.05	.47	666	ND	.01	6	.03	8	ND	ND	ND	ND	22	ND	ND	83
UL 1234	.2	2.09	ND	ND	127	ND	.20	.3	7	10	13	1.96	.05	.51	413	1	.01	6	.02	8	ND	ND	ND	ND	22	ND	ND	82
UL 1235	.2	2.28	5	ND	134	ND	.18	.4	8	10	14	2.03	.05	.50	439	1	.01	8	.03	8	ND	ND	ND	ND	21	ND	ND	86
UL 1236	.1	1.93	ND	ND	146	ND	.18	.2	8	10	14	2.10	.05	.49	655	ND	.01	7	.07	14	ND	ND	ND	ND	19	ND	ND	101
UL 1237	.2	1.94	ND	ND	148	ND	.19	.2	8	10	14	2.09	.05	.48	731	1	.01	8	.07	15	ND	ND	ND	ND	19	ND	ND	108
UL 1238	.1	2.03	ND	ND	286	ND	.23	.4	9	10	21	2.14	.06	.60	3016	ND	.01	8	.12	16	ND	ND	ND	ND	26	ND	ND	114
UL 1239	.1	1.98	ND	ND	327	ND	.23	.4	8	9	23	2.04	.06	.57	3191	ND	.01	8	.12	16	ND	ND	ND	ND	26	ND	ND	122
UL 1240	.1	2.05	ND	ND	335	ND	.24	.4	8	10	23	2.13	.06	.59	3404	1	.01	8	.13	17	ND	ND	ND	ND	27	ND	ND	119
UL 1241	.2	1.88	10	ND	163	ND	.26	.4	8	11	15	2.09	.06	.50	970	1	.01	12	.04	10	ND	ND	ND	ND	25	ND	ND	94
UL 1242	.2	2.30	14	ND	181	ND	.23	.4	10	13	19	2.55	.06	.67	748	ND	.01	10	.06	13	ND	ND	ND	ND	24	ND	ND	100
UL 1243	.2	2.17	9	ND	184	ND	.23	.3	10	12	17	2.45	.07	.64	773	1	.01	10	.06	13	ND	ND	ND	ND	24	3	ND	103
UL 1244	.4	2.70	63	ND	151	ND	.45	.6	12	22	27	2.84	.10	.84	501	1	.01	12	.04	14	ND	ND	ND	ND	34	5	ND	100
UL 1245	.3	2.54	60	ND	143	ND	.45	.2	11	21	25	2.72	.09	.80	468	ND	.01	11	.04	11	ND	ND	ND	ND	33	ND	ND	87
UL 1246	.2	2.62	57	ND	147	ND	.47	.5	11	21	25	2.74	.09	.82	471	1	.01	11	.04	12	ND	ND	ND	ND	33	3	ND	88
UL 1247	.4	2.54	60	ND	143	ND	.45	.3	11	21	24	2.71	.10	.80	456	ND	.01	12	.04	13	ND	ND	ND	ND	32	5	ND	84
UL 1260	.2	5.39	23	ND	233	ND	.40	.4	27	18	35	3.95	.10	.79	560	2	.01	29	.12	16	ND	ND	ND	1	67	ND	ND	254
UL 1261	.3	4.08	70	ND	143	ND	.24	.4	33	17	19	2.77	.07	.47	631	1	.01	24	.09	62	ND	ND	ND	ND	30	ND	ND	334
UL 1262	.1	3.42	22	ND	325	ND	.19	.3	13	15	21	3.22	.07	.37	1761	1	.01	11	.75	14	ND	ND	ND	ND	26	ND	ND	187
UL 1263	.3	2.41	8	ND	101	ND	.17	.3	8	15	20	2.85	.06	.36	311	ND	.01	8	.09	12	ND	ND	ND	ND	19	ND	ND	78
UL 1264	.2	4.37	8	ND	88	ND	.18	.1	12	16	47	3.07	.06	.62	358	2	.01	11	.10	4	ND	ND	ND	ND	19	ND	ND	72
UL 1265	.1	4.44	13	ND	90	ND	.40	.3	28	16	30	3.18	.09	.49	923	2	.01	17	.15	18	ND	ND	ND	ND	27	ND	ND	179
UL 1266	.2	3.29	7	ND	119	ND	.42	.3	26	18	24	4.12	.09	.52	899	1	.01	21	.07	14	ND	ND	ND	ND	41	ND	ND	154
UL 1267	.2	3.81	15	ND	161	ND	.69	.3	24	18	25	3.91	.11	.36	1172	ND	.01	19	.06	14	ND	ND	ND	ND	49	ND	ND	185
UL 1268	.3	2.59	16	ND	120	ND	.46	.3	18	15	15	3.18	.08	.46	760	1	.01	16	.20	12	ND	ND	ND	ND	43	ND	ND	216
UL 1269	.2	3.44	18	ND	218	ND	.45	.7	36	17	34	3.57	.09	.50	2111	1	.01	19	.38	24	ND	ND	ND	ND	55	ND	ND	294
UL 1270	.2	2.54	23	ND	115	3	.47	.9	19	18	20	3.29	.09	.96	1320	ND	.01	15	.15	21	ND	ND	ND	ND	40	ND	ND	272
UL 1271	.2	2.20	25	ND	138	ND	.73	.8	22	27	60	3.33	.10	.38	704	3	.01	29	.06	49	ND	ND	ND	ND	72	4	ND	238
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL I	AS PPM	AU PPM	BA PPM	BI PPM	CA I	CD PPM	CO PPM	CR PPM	CU PPM	FE I	K I	MG I	MN PPM	MO PPM	NA I	NI PPM	P I	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
UL 1272	.1	4.50	ND	ND	98	ND	.43	1.2	24	23	46	4.42	.10	.79	513	ND	.01	17	.04	33	ND	ND	ND	ND	50	ND	ND	145
UL 1273	.1	1.50	12	ND	89	ND	1.79	.5	17	9	37	2.35	.10	.54	874	ND	.01	11	.10	28	ND	ND	ND	ND	89	3	ND	152
UL 1274	.2	3.34	14	ND	167	ND	.67	.8	29	18	22	4.57	.12	.68	1934	1	.01	19	.17	24	ND	ND	ND	ND	77	4	ND	162
UL 1275	.5	4.02	6	ND	150	3	1.30	.8	26	29	27	5.37	.15	1.15	2852	ND	.01	20	.15	20	ND	ND	ND	2	112	7	ND	142
UL 1276	.1	3.05	4	ND	216	ND	1.64	.8	20	18	33	4.06	.13	.96	3757	ND	.01	18	.22	11	ND	ND	ND	ND	94	4	ND	159
UL 1277	.1	3.20	8	ND	233	ND	1.47	.9	15	13	20	2.97	.12	.66	5801	ND	.01	14	.21	21	ND	ND	ND	ND	54	7	ND	131
UL 1278	.1	.58	10	ND	194	ND	1.73	.3	7	4	11	.78	.08	.19	1836	1	.01	5	.10	41	ND	ND	4	ND	77	6	ND	122
UL 1279	.1	4.36	ND	ND	239	3	.56	.7	25	21	27	4.45	.11	.98	1254	1	.01	23	.14	13	ND	ND	ND	ND	53	ND	ND	128
UL 1280	.3	6.13	ND	ND	170	ND	.37	1.1	26	22	29	4.47	.09	.57	510	1	.01	21	.11	13	ND	ND	ND	1	32	ND	ND	118
UL 1281	.4	2.83	3	ND	259	ND	.48	.5	13	15	21	3.04	.08	.60	1319	ND	.01	11	.10	14	ND	ND	ND	ND	47	ND	ND	132
UL 1282	.2	3.70	ND	ND	181	ND	.28	.4	15	19	28	3.42	.07	.68	576	ND	.01	13	.13	14	ND	ND	ND	ND	25	ND	ND	128
UL 1283	.3	3.20	ND	ND	229	ND	.47	.8	21	16	19	3.17	.09	.42	1796	1	.01	11	.26	20	ND	ND	ND	ND	40	3	ND	199
UL 1284	.1	3.06	11	ND	394	ND	.68	1.0	28	22	24	4.02	.11	.79	1940	ND	.01	17	.12	35	ND	ND	ND	ND	45	ND	ND	237
UL 1285	.1	1.69	5	ND	163	ND	.28	.2	11	13	13	2.13	.05	.40	615	1	.01	7	.07	10	ND	ND	ND	ND	25	ND	ND	99
UL 1286	.3	3.96	15	ND	193	ND	.55	.9	19	20	29	3.84	.12	.91	1127	1	.01	19	.07	16	ND	ND	ND	ND	39	4	ND	113
UL 1287	.1	2.28	ND	ND	205	ND	.38	.5	12	13	15	2.44	.06	.63	1048	ND	.01	11	.05	10	ND	ND	ND	ND	34	ND	ND	150
UL 1288	.3	3.41	ND	ND	250	ND	.29	.6	14	16	29	3.13	.08	.60	1792	ND	.01	12	.22	14	ND	ND	ND	ND	28	ND	ND	150
UL 1289	.1	2.40	6	ND	301	ND	.32	.8	11	15	13	2.53	.07	.46	1370	1	.01	11	.22	22	ND	ND	ND	ND	31	ND	ND	219
UL 1290	.3	2.91	3	ND	147	ND	.30	.6	13	15	27	3.01	.07	.56	683	ND	.01	10	.04	13	ND	ND	ND	ND	28	ND	ND	109
UL 1291	.4	1.32	3	ND	108	ND	.38	.2	8	9	5	1.48	.05	.31	676	ND	.01	10	.03	13	ND	ND	ND	ND	28	ND	ND	120
UL 1292	.1	3.69	ND	ND	160	ND	.23	.4	14	16	25	3.19	.06	.49	558	1	.01	14	.07	9	ND	ND	ND	ND	22	ND	ND	206
UL 1293	.3	2.86	5	ND	130	ND	.21	.7	13	14	19	3.30	.07	.43	506	ND	.01	9	.08	13	ND	ND	ND	ND	24	ND	ND	76
UL 1294	.2	3.35	4	ND	221	ND	.26	.7	14	16	27	3.40	.08	.56	1056	1	.01	12	.10	18	ND	ND	ND	ND	22	ND	ND	126
UL 1295	.3	1.45	3	ND	223	ND	.20	.4	6	11	8	2.59	.06	.27	471	3	.01	5	.05	12	ND	ND	ND	ND	15	ND	ND	71
UL 1296	.2	1.99	ND	ND	310	ND	.24	.6	7	11	11	2.78	.06	.32	783	2	.01	6	.10	20	ND	ND	ND	ND	17	ND	ND	84
UL 1297	.3	3.02	3	ND	484	ND	.22	.4	14	13	41	3.61	.08	.44	602	3	.01	8	.07	18	ND	ND	ND	1	15	6	ND	94
UL 1298	.3	3.05	3	ND	479	ND	.21	.7	14	13	41	3.52	.08	.43	617	2	.01	8	.07	17	ND	ND	ND	1	14	6	ND	98
UL 1299	.1	.82	4	ND	191	ND	.13	.1	3	9	3	1.45	.02	.14	296	ND	.01	3	.02	6	ND	ND	3	ND	8	ND	ND	26
UL 1300	.1	1.16	6	ND	198	ND	.18	.1	4	11	6	1.81	.04	.22	1363	1	.01	4	.04	7	ND	ND	ND	ND	11	ND	ND	40
UL 1301	.1	1.92	5	ND	94	ND	.09	.3	4	8	8	2.15	.03	.20	139	ND	.01	4	.10	9	ND	ND	ND	ND	8	ND	ND	38
UL 1302	.1	2.35	6	ND	96	ND	.09	.1	4	9	10	2.40	.04	.20	142	ND	.01	3	.10	8	ND	ND	ND	ND	7	ND	ND	43
UL 1303	.3	3.75	ND	ND	171	ND	.17	.8	11	12	19	3.22	.06	.35	441	ND	.01	8	.09	9	ND	ND	ND	ND	10	ND	ND	88
UL 1304	.2	2.59	3	ND	103	ND	.12	.1	6	9	10	2.15	.04	.29	247	1	.01	7	.03	6	ND	ND	ND	ND	8	ND	ND	48
UL 1305	.2	4.47	3	ND	116	ND	.14	.3	8	13	15	3.39	.06	.34	244	1	.01	8	.07	5	ND	ND	ND	1	10	ND	ND	66
UL 1306	.2	4.62	ND	ND	120	ND	.13	.3	9	13	16	3.33	.06	.37	249	1	.01	9	.07	4	ND	ND	ND	ND	9	ND	ND	64
UL 1307	.4	1.62	6	ND	91	ND	.12	.2	5	9	8	2.65	.05	.19	122	1	.01	4	.02	12	ND	ND	ND	ND	9	ND	ND	40
UL 1308	.3	1.41	8	ND	67	ND	.10	.3	4	8	6	2.24	.04	.14	101	ND	.01	4	.02	8	ND	ND	ND	ND	7	ND	ND	29
UL 1309	.4	2.65	ND	ND	124	ND	.11	.7	5	11	8	3.13	.05	.18	160	2	.01	4	.08	12	ND	ND	ND	ND	8	ND	ND	56
UL 1310	.2	2.20	ND	ND	107	ND	.10	.1	5	10	7	2.85	.05	.17	157	ND	.01	4	.07	13	ND	ND	ND	ND	7	ND	ND	50
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CO PPH	CO PPH	CR PPH	CU PPH	FE I	K I	MG I	MN PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SN PPH	SR PPH	U PPH	M PPH	ZN PPH
UL 1311	.2	1.69	ND	ND	97	ND	.12	.2	6	11	8	2.25	.03	.24	438	ND	.01	7	.05	13	ND	ND	ND	ND	11	ND	ND	53
UL 1312	.2	1.87	3	ND	217	ND	.21	.2	7	9	17	2.07	.04	.29	1336	ND	.01	8	.06	8	ND	ND	ND	ND	15	ND	ND	68
UL 1313	.1	2.06	ND	ND	187	ND	.17	.1	7	10	18	2.33	.03	.33	1141	ND	.01	7	.04	4	ND	ND	ND	ND	12	ND	ND	56
UL 1314	.1	4.75	107	ND	345	ND	.25	.3	24	17	22	3.79	.06	.70	586	2	.01	31	.06	3	ND	ND	ND	2	21	ND	ND	187
UL 1315	.1	4.47	90	ND	303	ND	.23	.6	22	14	20	3.39	.05	.62	474	2	.01	31	.06	2	ND	ND	ND	1	20	ND	ND	171
UL 1316	.3	1.16	ND	ND	64	ND	.16	.1	5	8	5	1.79	.03	.27	219	ND	.01	5	.02	7	ND	ND	ND	ND	10	ND	ND	40
UL 1317	.2	1.42	ND	ND	85	ND	.12	.3	5	10	8	2.03	.03	.29	157	ND	.01	6	.06	5	ND	ND	ND	ND	9	ND	ND	53
UL 1318	.3	1.60	ND	ND	102	ND	.14	.3	6	10	9	2.10	.04	.31	175	ND	.01	6	.08	8	ND	ND	ND	ND	10	ND	ND	64
UL 1319	.3	1.85	ND	ND	187	ND	.14	.2	7	9	7	1.98	.03	.23	377	ND	.01	6	.03	10	ND	ND	ND	ND	12	ND	ND	78
UL 1320	.2	1.93	ND	ND	165	ND	.12	.3	7	9	8	1.96	.02	.22	236	ND	.01	7	.03	6	ND	ND	ND	ND	11	ND	ND	72
UL 1321	.2	2.29	4	ND	119	ND	.13	.4	9	14	32	2.82	.04	.44	320	1	.01	9	.03	6	ND	ND	ND	ND	10	ND	ND	41
UL 1322	.2	2.01	ND	ND	128	ND	.14	.2	7	15	15	2.62	.04	.39	436	1	.01	10	.05	6	ND	ND	ND	ND	11	ND	ND	58
UL 1323	.1	3.65	ND	ND	70	ND	.09	.3	7	14	16	3.20	.03	.32	280	ND	.01	7	.13	5	ND	ND	ND	ND	7	ND	ND	65
UL 1324	.3	1.39	ND	ND	106	ND	.12	.1	5	11	7	2.39	.03	.29	187	ND	.01	5	.03	11	ND	ND	ND	ND	9	ND	ND	41
UL 1325	.1	4.13	53	ND	261	ND	.47	.9	28	29	83	5.50	.09	1.04	1060	4	.01	47	.10	20	ND	ND	ND	ND	32	ND	6	128
UL 1326	.1	1.99	5	ND	84	ND	.10	.3	7	12	16	2.70	.02	.32	274	2	.01	10	.06	3	ND	ND	ND	ND	9	ND	ND	40
UL 1327	.4	1.70	4	ND	103	ND	.12	.2	6	9	8	2.50	.04	.26	316	1	.01	6	.11	7	ND	ND	ND	1	8	ND	ND	41
UL 1328	.4	2.68	ND	ND	68	ND	.09	.1	6	15	11	2.82	.03	.26	173	ND	.01	8	.11	7	ND	ND	ND	ND	7	ND	ND	52
UL 1329	.2	3.24	ND	ND	75	ND	.08	.2	6	17	12	2.94	.02	.25	168	ND	.01	8	.13	6	ND	ND	ND	1	6	ND	ND	49
UL 1330	.2	2.40	ND	ND	105	ND	.12	.3	7	13	9	2.90	.02	.26	166	ND	.01	7	.06	7	ND	ND	ND	ND	10	ND	ND	153
UL 1331	.5	3.05	16	ND	181	ND	.09	.4	7	34	89	8.18	.08	.76	207	2	.01	18	.14	14	ND	ND	ND	2	15	ND	4	84
UL 1333	.4	3.05	ND	ND	128	ND	.14	.3	10	12	27	3.36	.04	.40	323	1	.01	13	.10	7	ND	ND	ND	ND	13	ND	ND	105
UL 1334	.3	3.17	6	ND	126	ND	.14	.2	9	12	25	3.35	.04	.39	262	1	.01	12	.10	6	ND	ND	ND	1	13	ND	ND	101
UL 1335	.4	3.86	202	ND	121	ND	.47	.3	17	16	27	4.31	.07	.65	329	3	.01	18	.07	7	ND	ND	ND	2	30	ND	3	125
UL 1338	.3	1.38	18	ND	380	ND	.27	.3	7	4	39	2.57	.09	.51	544	2	.01	6	.09	12	ND	ND	ND	ND	46	3	ND	50
UL 1339	.2	1.38	9	ND	358	ND	.25	.3	7	4	43	2.58	.08	.51	543	2	.01	5	.07	13	ND	ND	ND	ND	47	ND	ND	47
UL 1340	.3	1.40	13	ND	344	ND	.27	.5	7	4	49	2.57	.08	.50	572	2	.01	6	.06	12	ND	ND	ND	ND	46	ND	ND	47
UL 1341	.3	1.37	16	ND	351	ND	.29	.3	7	4	44	2.56	.09	.50	599	1	.01	5	.07	14	ND	ND	ND	ND	48	ND	ND	47
UL 1342	.3	1.22	7	ND	1133	ND	.80	.5	8	7	25	2.72	.10	.46	2504	2	.01	6	.11	17	ND	ND	ND	ND	65	5	ND	87
UL 1343	.1	1.41	5	ND	236	ND	.13	.4	4	4	9	1.91	.03	.18	162	ND	.01	3	.15	9	ND	ND	ND	ND	14	ND	ND	43
UL 1346	.4	1.61	5	ND	345	3	.38	.3	9	13	11	2.58	.07	.62	1726	1	.01	17	.10	19	ND	ND	ND	ND	76	4	ND	79
UL 1348	.3	1.42	4	ND	202	ND	.66	.6	8	9	14	2.50	.08	.61	705	ND	.01	16	.05	8	ND	ND	ND	ND	101	ND	ND	53
UL 1349	.3	.42	ND	ND	125	ND	.20	.2	3	6	4	1.25	.03	.10	138	ND	.22	5	.01	6	ND	ND	4	ND	19	ND	ND	24
UL 1350	.4	2.10	7	ND	170	ND	.18	.3	7	10	9	2.84	.05	.30	348	2	.01	6	.08	11	ND	ND	ND	2	17	ND	ND	78
UL 1351	.5	2.84	12	ND	119	ND	.10	.7	14	13	19	3.84	.05	.43	220	2	.01	14	.08	12	ND	ND	ND	3	11	ND	ND	139
UL 1352	.3	1.65	9	ND	122	ND	.23	.6	11	8	13	3.18	.06	.53	549	1	.01	6	.09	9	ND	ND	ND	ND	26	ND	ND	49
UL 1353	.3	2.31	5	ND	80	ND	.09	.6	7	10	11	2.95	.04	.28	375	1	.01	6	.09	11	ND	ND	ND	1	9	ND	ND	50
UL 1354	.4	1.72	5	ND	116	ND	.12	.5	6	8	7	3.36	.04	.30	210	1	.01	4	.03	8	ND	ND	ND	1	11	ND	ND	42
UL 1355	.2	1.73	4	ND	101	ND	.10	.5	5	10	8	3.01	.04	.29	261	2	.01	6	.14	12	ND	ND	ND	1	9	ND	ND	49
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

upper line starts w anal.

SAMPLE NAME	AG PPM	AL I	AS PPM	AU PPM	BA PPM	BI PPM	CA I	CD PPM	CO PPM	CR PPM	CU PPM	FE I	K I	MG I	MN PPM	MO PPM	NA I	NI PPM	P I	PB PPM	PD PPM	PT PPM	SB PPM	SM PPM	SR PPM	U PPM	W PPM	ZN PPM
UL 1356	.2	2.99	ND	ND	134	ND	.18	.1	12	14	21	2.79	.04	.64	340	1	.01	13	.03	10	ND	ND	ND	ND	22	ND	ND	71
UL 1357	.4	2.87	ND	ND	104	ND	.16	.5	10	13	25	2.68	.04	.59	324	ND	.01	11	.03	12	ND	ND	ND	ND	21	ND	ND	67
UL 1358	.2	2.95	ND	ND	118	ND	.17	.3	11	14	27	2.78	.04	.54	366	ND	.01	12	.08	9	ND	ND	ND	ND	28	ND	ND	90
UL 1359	.3	3.04	ND	ND	121	ND	.16	.4	19	13	21	2.74	.05	.47	419	ND	.01	11	.06	14	ND	ND	ND	ND	25	ND	ND	93
UL 1360	.3	2.30	8	ND	81	ND	.14	.4	11	12	33	2.62	.06	.63	328	ND	.01	11	.03	12	ND	ND	ND	ND	17	ND	ND	56
UL 1361	.2	2.87	ND	ND	117	ND	.15	.2	9	12	27	2.66	.05	.51	324	ND	.01	10	.06	13	ND	ND	ND	ND	18	ND	ND	71
UL 1362	.3	2.63	ND	ND	106	ND	.17	.3	13	13	23	2.77	.06	.52	310	ND	.01	13	.03	13	ND	ND	ND	ND	19	ND	ND	81
UL 1363	.3	5.26	10	ND	197	ND	.95	.5	31	97	40	3.86	.09	1.79	900	ND	.01	61	.05	7	ND	ND	ND	2	58	ND	ND	75
UL 1364	.3	3.78	ND	ND	140	ND	.25	.5	20	17	30	3.47	.07	.54	437	ND	.01	15	.05	13	ND	ND	ND	ND	39	ND	ND	114
UL 1365	.4	3.56	22	ND	171	ND	.22	.5	16	17	33	3.48	.07	.73	414	1	.01	18	.04	14	ND	ND	ND	ND	143	ND	ND	91
UL 1366	.3	4.08	ND	ND	188	ND	.20	.4	19	18	38	3.50	.07	.76	378	ND	.01	19	.04	16	ND	ND	ND	1	63	ND	ND	102
UL 1367	.3	4.13	6	ND	235	ND	.18	.5	23	19	51	3.51	.08	.87	589	ND	.01	17	.04	20	ND	ND	ND	ND	33	ND	ND	78
UL 1368	.4	3.26	ND	ND	162	ND	.15	.8	11	17	18	3.17	.06	.59	328	ND	.01	11	.02	17	ND	ND	ND	ND	16	ND	ND	78
UL 1369	.2	4.04	ND	ND	164	ND	.19	.7	18	17	31	3.22	.07	.75	346	ND	.01	16	.03	16	ND	ND	ND	ND	56	ND	ND	101
UL 1370	.4	3.64	ND	ND	135	ND	.24	.3	16	16	18	3.57	.07	.55	371	1	.01	14	.05	17	ND	ND	ND	ND	23	ND	ND	98
UL 1371	.2	4.07	ND	ND	137	ND	.20	.4	22	14	40	3.18	.05	.62	412	ND	.01	22	.06	11	ND	ND	ND	ND	26	ND	ND	97
UL 1372	.3	3.71	9	ND	280	ND	.52	.8	20	22	38	3.99	.10	1.11	1055	ND	.01	18	.07	13	ND	ND	ND	ND	60	ND	ND	87
UL 1373	.4	2.83	ND	ND	131	ND	.18	.7	10	12	27	2.63	.06	.65	333	ND	.01	9	.01	18	ND	ND	ND	ND	20	ND	ND	69
UL 1374	.3	4.16	12	ND	224	ND	.17	.5	16	18	34	3.62	.07	1.03	441	1	.01	18	.01	15	ND	ND	ND	ND	26	ND	ND	74
UL 1375	.1	3.20	9	ND	282	ND	.19	.2	18	12	28	3.41	.05	.50	1265	ND	.01	13	.19	18	ND	ND	ND	ND	21	ND	ND	119
UL 1376	.3	3.22	18	ND	162	ND	.28	.7	20	18	45	3.76	.08	.93	665	1	.01	25	.04	21	ND	ND	ND	ND	33	ND	ND	92
UL 1377	.1	4.19	16	ND	382	ND	.13	.6	16	19	35	4.32	.07	1.06	708	1	.01	18	.04	34	ND	ND	ND	ND	13	ND	ND	125
UL 1378	.4	3.04	27	ND	193	ND	.34	.9	16	19	45	4.35	.09	1.23	900	ND	.01	15	.07	30	ND	ND	ND	ND	29	ND	ND	121
UL 1379	.2	4.16	12	ND	370	ND	.15	.6	20	18	18	5.01	.09	.47	436	1	.01	14	.02	18	ND	ND	ND	ND	15	ND	ND	92
UL 1380	.1	3.56	10	ND	479	ND	.17	.6	14	17	18	4.25	.07	.51	1062	1	.01	18	.06	16	ND	ND	ND	ND	20	ND	ND	110
UL 1381	.1	2.15	10	ND	264	ND	.18	.3	11	13	21	3.39	.08	.54	546	1	.01	11	.03	18	ND	ND	ND	ND	16	ND	ND	66
UL 1382	.1	2.55	ND	ND	339	ND	.21	.2	9	11	13	2.82	.06	.38	397	1	.01	10	.03	14	ND	ND	ND	ND	18	ND	ND	80
UL 1383	.1	2.53	16	ND	201	ND	.08	.4	17	14	48	5.79	.09	.50	939	2	.01	17	.09	16	ND	ND	ND	ND	9	ND	ND	84
UL 1384	.1	2.72	3	ND	216	ND	.08	.5	9	11	30	3.44	.05	.27	297	1	.01	12	.06	11	ND	ND	ND	ND	11	ND	ND	83
UL 1385	.1	1.93	7	ND	157	ND	.16	.2	8	9	18	3.20	.05	.28	557	1	.01	9	.03	19	ND	ND	4	ND	10	ND	ND	86
UL 1386	.3	3.27	23	ND	194	ND	.08	.6	10	16	30	3.42	.06	.77	599	1	.01	12	.03	54	ND	ND	ND	ND	12	ND	ND	144
UL 1387	.3	3.72	23	ND	220	ND	.10	.8	11	17	35	3.59	.07	.81	638	1	.01	14	.04	54	ND	ND	ND	ND	14	ND	ND	143
UL 1390	.1	2.70	ND	ND	110	ND	.16	.8	9	12	21	2.65	.04	.48	586	1	.01	9	.07	26	ND	ND	ND	ND	18	ND	ND	131
UL 1391	.2	4.62	ND	ND	268	ND	.22	.4	15	18	45	3.95	.08	1.06	630	1	.01	15	.06	20	ND	ND	ND	ND	24	ND	ND	118
UL 1392	.5	5.18	ND	ND	198	ND	.20	.5	15	20	54	4.37	.08	.81	469	2	.01	13	.04	18	ND	ND	ND	2	23	ND	ND	86
UL 1393	.5	3.32	ND	ND	147	ND	.22	.6	15	17	35	4.16	.07	.61	363	2	.01	12	.10	16	ND	ND	ND	ND	20	ND	ND	156
UL 1394	.8	3.25	12	ND	103	ND	.32	.6	16	16	43	3.61	.08	.69	429	3	.01	13	.03	19	ND	ND	ND	1	24	4	ND	169
UL 1395	.7	3.59	12	ND	107	ND	.34	.8	16	16	48	3.78	.08	.71	388	2	.01	13	.04	18	ND	ND	ND	1	26	3	ND	176
UL 1396	.5	4.78	19	ND	151	ND	.31	.7	18	19	56	4.40	.08	.80	457	2	.01	14	.03	15	ND	ND	ND	1	28	6	ND	78
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL I	AS PPM	AU PPM	BA PPM	BI PPM	CA I	CD PPM	CO PPM	CR PPM	CU PPM	FE I	K I	MG I	MN PPM	MO PPM	NA I	NI PPM	P I	PB PPM	PD PPM	PT PPM	SB PPM	SM PPM	SR PPM	U PPM	V PPM	ZN PPM
UL 1397	.6	4.15	7	ND	142	ND	.30	.8	18	21	36	3.87	.12	.66	478	ND	.01	25	.04	17	ND	ND	ND	ND	25	6	ND	143
UL 13 98	.6	3.82	8	ND	135	ND	.29	.6	18	20	34	3.72	.12	.60	453	ND	.01	22	.04	18	ND	ND	ND	1	24	3	ND	150
UL 1399	.5	2.91	ND	ND	125	ND	.30	.8	13	13	37	3.50	.08	.55	428	1	.01	11	.04	152	ND	ND	ND	ND	22	ND	ND	346
UL 1400	.8	5.89	76	ND	149	ND	.53	.5	18	28	56	5.40	.24	.93	888	1	.01	24	.08	33	ND	ND	ND	ND	28	60	ND	106
CR-100	.3	.97	3	ND	52	ND	1.28	.6	8	25	5	1.68	.67	.79	870	1	.01	5	.07	8	ND	ND	ND	6	30	12	ND	48
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N. VANCOUVER B.C. V7P 2S3 PH: (604)986-5211 TELEX: 04-352578
 BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH: (604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR SN, MN, FE, CA, P, CR, MG, BA, PD, AL, NA, K, W, PT AND SR. AU AND PO DETECTION IS 1 PPM.
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: RAM EXPLORATIONS
 ATTENTION:
 PROJECT:

REPORT#: B60026PA
 JOB#: B60026
 INVOICE#: B60026NA

DATE RECEIVED: B6/01/27
 DATE COMPLETED: B6/01/30
 COPY SENT TO:

ANALYST *W. Powell*

PAGE 1 OF 1

SAMPLE NAME	AG	AL	AS	AU	BA	BI	CA	CB	CD	CR	CU	FE	K	MG	MN	MO	NA	NI	P	PB	PD	PT	SB	SN	SR	U	W	ZN
	PPM	I	PPM	PPM	PPM	PPM	I	PPM	PPM	PPM	PPM	I	I	I	PPM	PPM	I	PPM	I	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
CSL 01	.6	2.52	ND	ND	56	ND	.10	.4	6	11	21	3.08	.08	.45	227	ND	.01	7	.05	12	ND	ND	ND	ND	10	ND	ND	44
CSL 02	.6	2.71	6	ND	87	4	.12	.7	11	12	33	3.54	.09	.55	610	ND	.01	8	.06	17	ND	ND	ND	ND	12	ND	ND	60
CSL 03	.8	3.78	ND	ND	95	ND	.07	.3	8	10	22	2.90	.08	.26	199	ND	.01	6	.08	25	ND	ND	ND	ND	8	ND	ND	60
UL 1114	✓ 1.5	2.87	11	ND	212	9	.31	3.1	22	31	54	4.51	.11	.78	1355	ND	.01	18	.08	✓ 166	ND	ND	ND	1	19	ND	ND	1176
UL 1400	.8	4.31	70	ND	259	ND	.51	1.2	24	26	97	6.88	.26	1.20	2497	4	.01	19	.09	76	ND	ND	ND	ND	24	48	6	176
UL 1401	1.2	4.22	92	ND	91	ND	.27	.7	20	29	58	5.02	.16	.61	763	5	.01	13	.02	36	ND	ND	ND	1	24	69	9	78
UL 1402	1.0	4.75	56	ND	131	ND	.82	1.4	23	42	25	5.21	.22	1.09	899	1	.01	17	.04	4	ND	ND	ND	2	36	61	5	116
UL 1403	.6	3.45	10	ND	105	3	.33	.7	16	21	29	5.18	.12	1.02	482	3	.01	17	.03	8	ND	ND	ND	ND	25	ND	ND	145
UL 1404	.5	4.22	ND	ND	172	ND	.14	.7	17	15	36	4.02	.11	.67	1078	1	.01	15	.05	9	ND	ND	ND	ND	15	ND	ND	234
UL 1405	.8	4.01	44	ND	91	ND	.43	.7	17	15	37	3.56	.15	.64	348	ND	.01	12	.04	6	ND	ND	ND	ND	24	32	ND	108
UL 1406	.8	3.25	50	ND	92	ND	.18	.7	16	18	26	3.94	.10	.60	291	2	.01	10	.04	10	ND	ND	ND	ND	16	3	ND	216
UL 1407	.6	3.40	82	ND	109	ND	.63	.7	15	30	62	3.75	.15	.69	476	1	.01	16	.05	7	ND	ND	ND	ND	53	72	ND	73
UL 1408	.6	3.48	33	ND	110	ND	.67	.9	15	31	65	3.79	.15	.69	497	1	.01	15	.06	7	ND	ND	ND	ND	35	77	ND	73
UL 1409	.8	4.74	84	ND	158	ND	.43	1.0	19	22	82	6.05	.21	.53	836	2	.01	20	.08	35	ND	ND	ND	ND	23	83	ND	225
UL 1410	.6	3.89	59	ND	211	ND	.16	1.5	18	28	67	4.74	.14	.66	2591	2	.01	14	.08	48	ND	ND	ND	ND	15	12	ND	244
UL 1411	1.1	5.50	87	ND	362	ND	.46	1.4	18	28	92	4.65	.16	1.10	556	ND	.01	18	.04	10	ND	ND	ND	ND	43	35	8	128
UL 1412	.9	2.65	15	ND	115	ND	.21	.8	12	13	24	4.25	.10	.47	298	2	.01	9	.04	14	ND	ND	ND	ND	21	ND	ND	99
UL 1413	1.0	2.99	12	ND	112	ND	.18	.7	15	16	36	3.94	.10	.68	256	1	.01	11	.02	9	ND	ND	ND	ND	21	ND	ND	53
UL 1414	.5	3.53	23	ND	217	ND	.14	.9	21	16	65	7.85	.16	.58	1522	ND	.01	15	.17	20	ND	ND	ND	ND	19	3	3	224
UL 1415	.7	3.92	43	ND	360	ND	.20	1.2	25	14	✓ 206	11.64	.26	.63	2576	ND	.01	17	.14	35	ND	ND	ND	ND	26	5	ND	332
UL 1416	.8	3.21	70	ND	300	ND	.15	.8	18	11	123	6.27	.12	.59	882	1	.01	16	.08	19	ND	ND	ND	ND	18	ND	ND	149
UL 1417	.8	2.22	16	ND	99	ND	.16	.8	14	14	20	4.11	.08	.35	373	1	.01	9	.05	16	ND	ND	ND	ND	16	ND	ND	262
UL 1418	.4	5.07	19	ND	120	ND	.12	1.0	21	18	25	5.60	.11	.36	393	1	.01	25	.08	18	ND	ND	ND	ND	13	ND	ND	348
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



VANGEOCHEM LAB LIMITED

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(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

=====

GEOCHEMICAL ANALYTICAL REPORT

=====

CLIENT: RAM EXPLORATION
ADDRESS: 404 - 850 W. Hastings St.
: Vancouver B.C.
: V6C 1E1

DATE: Jan 30 1986

REPORT#: 860026GA
JOB#: 860026

PROJECT#: NONE GIVEN
SAMPLES ARRIVED: Jan 27 1986
REPORT COMPLETED: Jan 30 1986
ANALYSED FOR: Au ICP

INVOICE#: 860026NA
TOTAL SAMPLES: 23
SAMPLE TYPE: 23 SOIL
REJECTS: DISCARDED

SAMPLES FROM: RAM EXPLORATION
COPY SENT TO: RAM EXPLORATION

PREPARED FOR: CARL A. VON EINSEIDEL

ANALYSED BY: VGC Staff

SIGNED: 

GENERAL REMARK: None



VANGEOCHEM LAB LIMITED

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(604) 986-5211 TELEX: 04-352578

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(604) 251-5656

REPORT NUMBER: 860026GA

JOB NUMBER: 860026

RAM EXPLORATION

PAGE 1 OF 1

SAMPLE #	Au
	ppb
CSL 01	20
CSL 02	20
CSL 03	5
UL 1114	20
UL 1400	25
UL 1401	15
UL 1402	25
UL 1403	35
UL 1404	15
UL 1405	25
UL 1406	35
UL 1407	20
UL 1408	20
UL 1409	20
UL 1410	20
UL 1411	20
UL 1412	20
UL 1413	25
UL 1414	25
UL 1415	20
UL 1416	30
UL 1417	20
UL 1418	20

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N. VANCOUVER B.C. V7P 2S3 PH: (604)986-5211 TELEX: 04-352578
 BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH: (604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR SN, MN, FE, CA, P, CR, MS, BA, PD, AL, NA, K, S, PT AND SR. AU AND PD DETECTION IS 3 PPM.
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, --= NOT ANALYZED

COMPANY: RAM EXPLORATIONS
 ATTENTION: CARL A. VONENSIEDER
 PROJECT: NONE GIVEN

REPORT#: B60025FA
 JOB#: B60025
 INVOICE#: B60025NA

DATE RECEIVED: 86/01/27
 DATE COMPLETED: 86/01/29
 COPY SENT TO: RAM

ANALYST W. Brown

PAGE 1 OF 1

SAMPLE NAME	AG PPM	AL I	AS PPM	AU PPM	BA PPM	BI PPM	CA I	CD PPM	CO PPM	CR PPM	CU PPM	FE I	K I	MG I	MN PPM	MO PPM	NA I	NI PPM	P I	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
COM-A	1.1	2.38	20	ND	112	ND	.31	1.2	10	34	24	3.03	.09	.79	497	1	.01	14	.22	12	ND	ND	ND	ND	26	ND	ND	478
CR-037	1.2	1.83	71	ND	42	ND	.79	.6	18	50	41	4.43	.12	1.09	588	ND	.01	18	.26	37	ND	ND	5	ND	50	ND	ND	207
CR-038	.8	.36	49	ND	67	ND	.06	.1	8	87	117	1.88	.06	.24	241	ND	.01	4	.01	5	ND	ND	8	ND	4	ND	ND	38
CR-039	1.9	.85	5	ND	46	ND	.55	7.5	12	40	102	2.77	.12	.55	362	1	.01	14	.17	512	ND	ND	6	ND	35	ND	ND	801
CR-040	.8	.74	73	ND	141	ND	.18	.2	10	46	217	4.04	.12	.31	696	6	.01	12	.05	58	ND	ND	9	ND	8	7	ND	87
CR-041	1.1	2.71	ND	ND	8	ND	2.19	.3	10	71	19	1.67	.12	.86	305	ND	.01	23	.02	1	ND	ND	ND	ND	6	ND	ND	37
CR-042	1.1	3.19	10	ND	607	ND	.51	.5	14	48	21	3.59	.27	1.17	477	ND	.01	16	.04	5	ND	ND	ND	ND	48	ND	ND	73
CR-043	.9	2.32	4	ND	117	ND	.59	.4	10	31	29	3.57	.11	1.14	656	1	.01	13	.06	14	ND	ND	ND	ND	44	ND	ND	71
CR-044	.9	1.31	5	ND	80	3	.21	.4	13	32	29	3.11	.09	.93	385	ND	.01	19	.04	8	ND	ND	3	ND	16	ND	ND	63
CR-045	1.1	3.93	8	ND	546	ND	1.09	.2	13	49	35	3.57	.24	1.32	609	1	.01	13	.06	8	ND	ND	ND	ND	85	ND	ND	70
CR-046	1.2	3.54	ND	ND	661	ND	.87	.9	14	43	20	3.92	.18	1.49	587	1	.01	18	.06	6	ND	ND	ND	ND	64	ND	6	65
CR-047	1.6	1.57	4	ND	143	ND	.83	.3	17	33	33	4.18	.16	.62	333	1	.01	17	.12	9	ND	ND	3	ND	47	ND	ND	41
CR-048	1.4	3.05	16	ND	27	ND	.66	1.2	19	37	26	5.46	.13	1.81	1046	ND	.01	17	.08	16	ND	ND	ND	1	34	ND	ND	92
EVE 001	1.9	.60	100	ND	4	ND	.86	.1	108	47	899	2.85	.10	.05	95	ND	.01	65	.05	13	ND	ND	5	ND	105	ND	ND	9
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	1	5	3	1	



VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

=====

GEOCHEMICAL ANALYTICAL REPORT

=====

CLIENT: RAM EXPLORATION
ADDRESS: 404 - 850 W. Hastings St.
: Vancouver B.C.
: V6C 1E1

DATE: Jan 30 1986

REPORT#: 860025GA
JOB#: 860025

PROJECT#: NONE GIVEN
SAMPLES ARRIVED: Jan 27 1986
REPORT COMPLETED: Jan 30 1986
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 860025NA
TOTAL SAMPLES: 14
SAMPLE TYPE: 14 ROCKS
REJECTS: DISCARDED

SAMPLES FROM: RAM EXPLORATION
COPY SENT TO: RAM EXPLORATION

PREPARED FOR: MR. CARL VON EINSIEDEL

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: ICP report enclosed



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

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(604) 251-5656

REPORT NUMBER: 860025GA

JOB NUMBER: 860025

RAM EXPLORATION

PAGE 1 OF 1

SAMPLE #	Au
CON-A	000
CR 037	80
CR 038	nd
CR 039	nd
CR 040	80
CR 041	40
CR 042	30
CR 043	195
CR 044	40
CR 045	nd
CR 046	nd
CR 047	nd
CR 048	40
CVE001	nd
	20

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

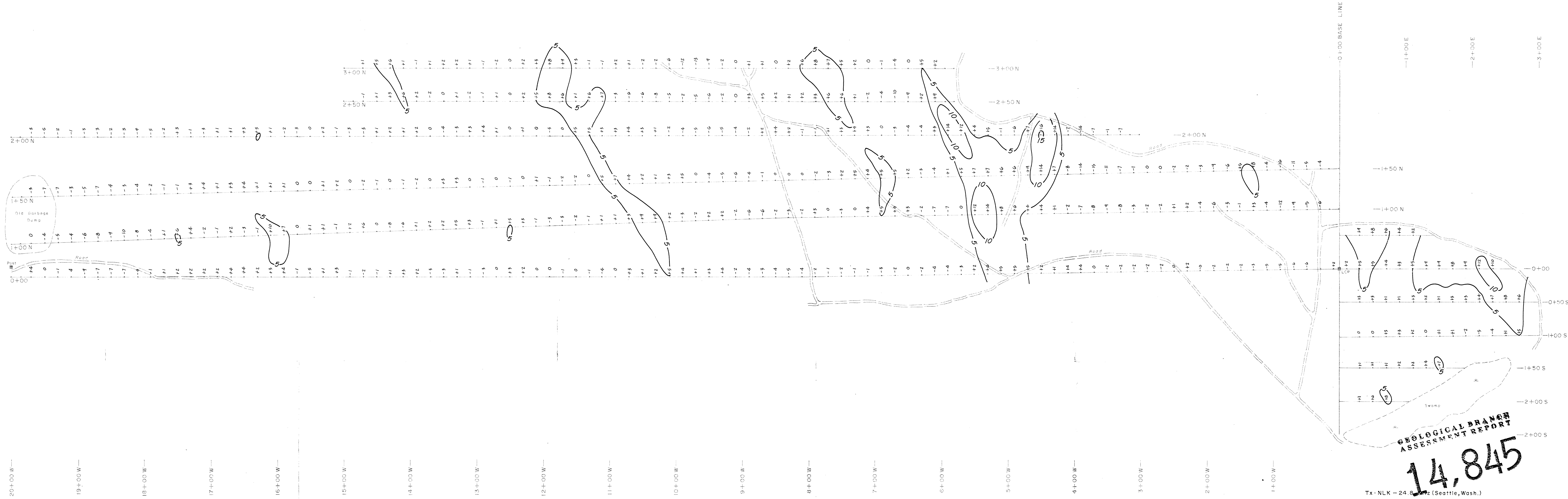
APPENDIX B

Costs Incurred

COSTS INCURRED

Re: Preliminary Evaluation of the Frontier Gem Claim Group.

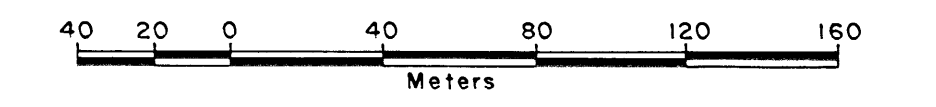
Administrative Expense (research, co-ordination, liability insurance)	\$	1,500
Mobilization / Travel Expense (Vancouver - Harrison Lake rtn)		1,600
Engineer - M. Magrum - 2 days @ 400.00		800
Geologist - C. von Einsiedel - 28 days @ 300.00		8,400
Geophysical Technician - 24 days @ 250.00		6,000
Technicians(3) - 24 days @ 225.00		16,200
Accommodation / Meals - 126 man days @ 45.00		5,670
Equipment Rentals		
- 4x4 - 26 days @ 70.00		1,840
- snowmobiles(2) - 26 days @ 30.00		1,560
- magnetometer - 26 days @ 46.00		1,190
- fuel, insurance		1,600
Field supplies, geochem supplies, misc		1,250
Assays		
- soil and silt - 650 @ 16.00		10,400
- rock samples - 50 @ 23.00		1,150
Report		
- C. von Einsiedel - 12 days @ 275.00		3,300
- drafting		1,700
- preparation of documents for assessment credit (Ministry of Mines)		200
- secretarial, printing		750
Total	\$	65,110
		=====



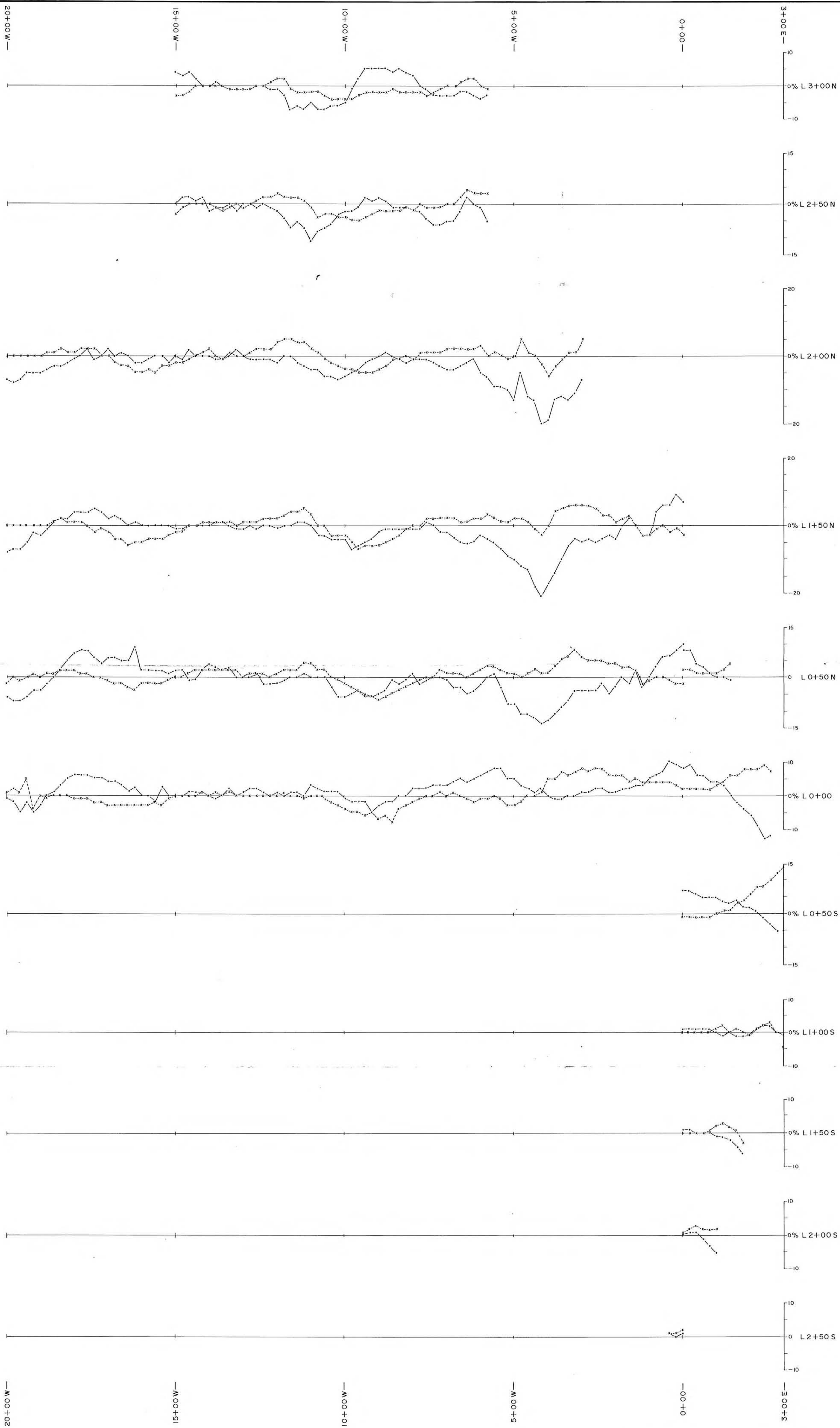
BIOLOGICAL BRANCH
ASSESSMENT REPORT

14,845

Tx NLK - 24.8 (Seattle, Wash.)



DANBUS RESOURCES INC. - HARRISON LAKE PROJECT -		
VLF-EM FRASER FILTERED DATA CONTOUR INTERVAL: 5 PERCENT		
RAM EXPLORATIONS LTD. VANCOUVER B.C.	DWN. BY: T.M. CHK. BY: DATE: FEB. 1986	FIG. No. 11



INSTRUMENT - GEONICS EM-16
 Transmitter - Seattle, Wash. (NLK)

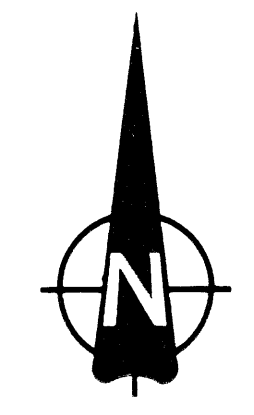
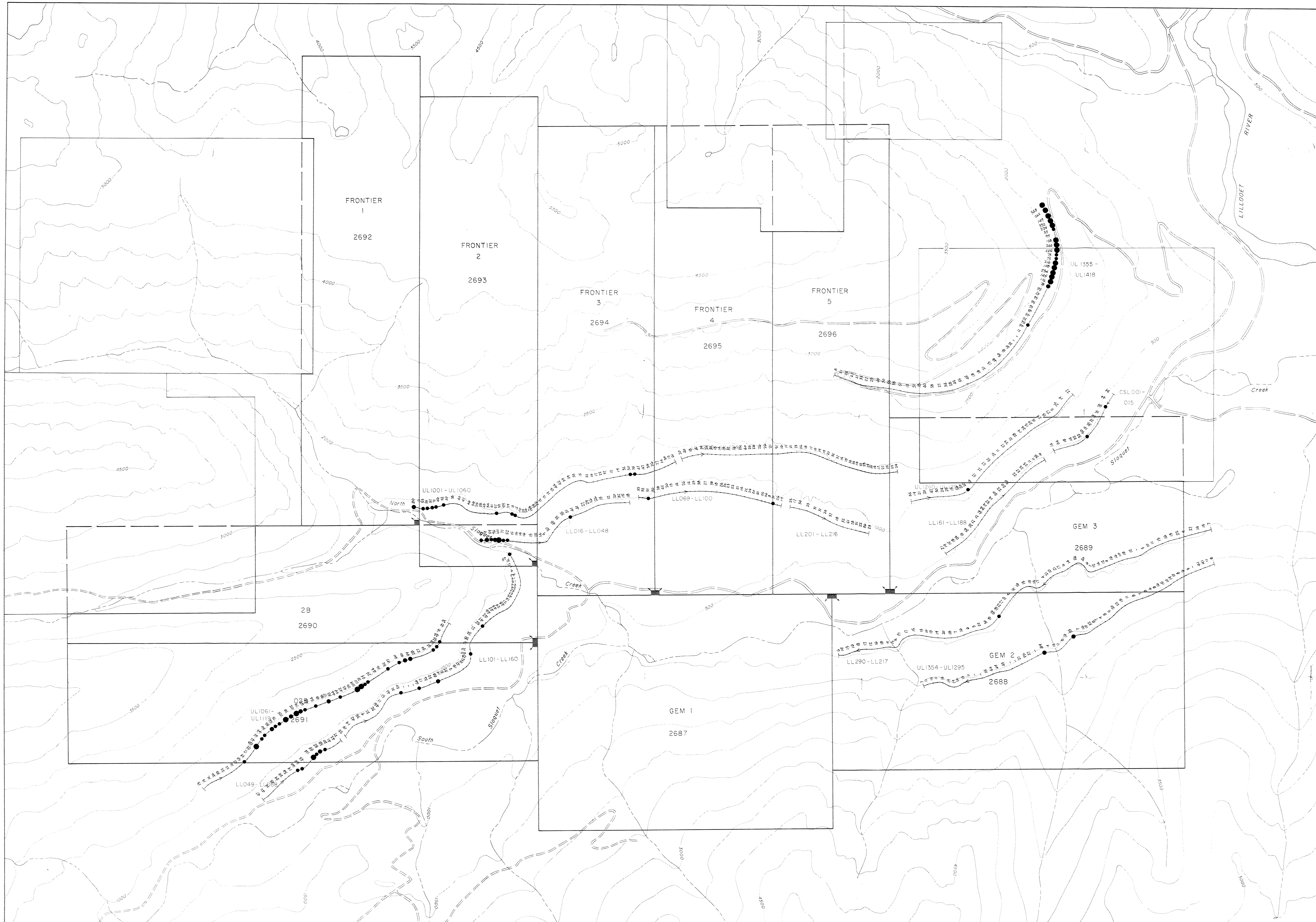
**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**
 2cm = 10%

14,845


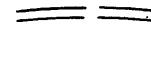




DANBUS RESOURCES INC.
 - HARRISON LAKE PROJECT -

- VLF - EM PROFILES -



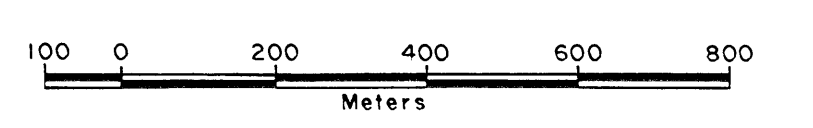
LEGEND

-  Claim line
-  Road
-  Creek
-  LL201 - LL216 Contour soil geochem line showing sample no. sequence.

- ANOMALY THRESHOLDS**
- - 50-100ppm Possibly Anomalous.
 - - 101-150ppm Probably Anomalous.
 - - >150ppm Anomalous.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

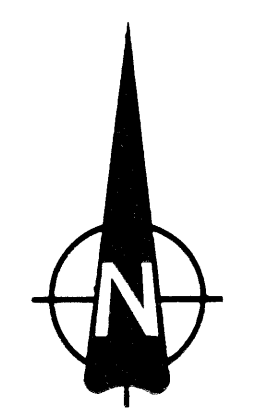
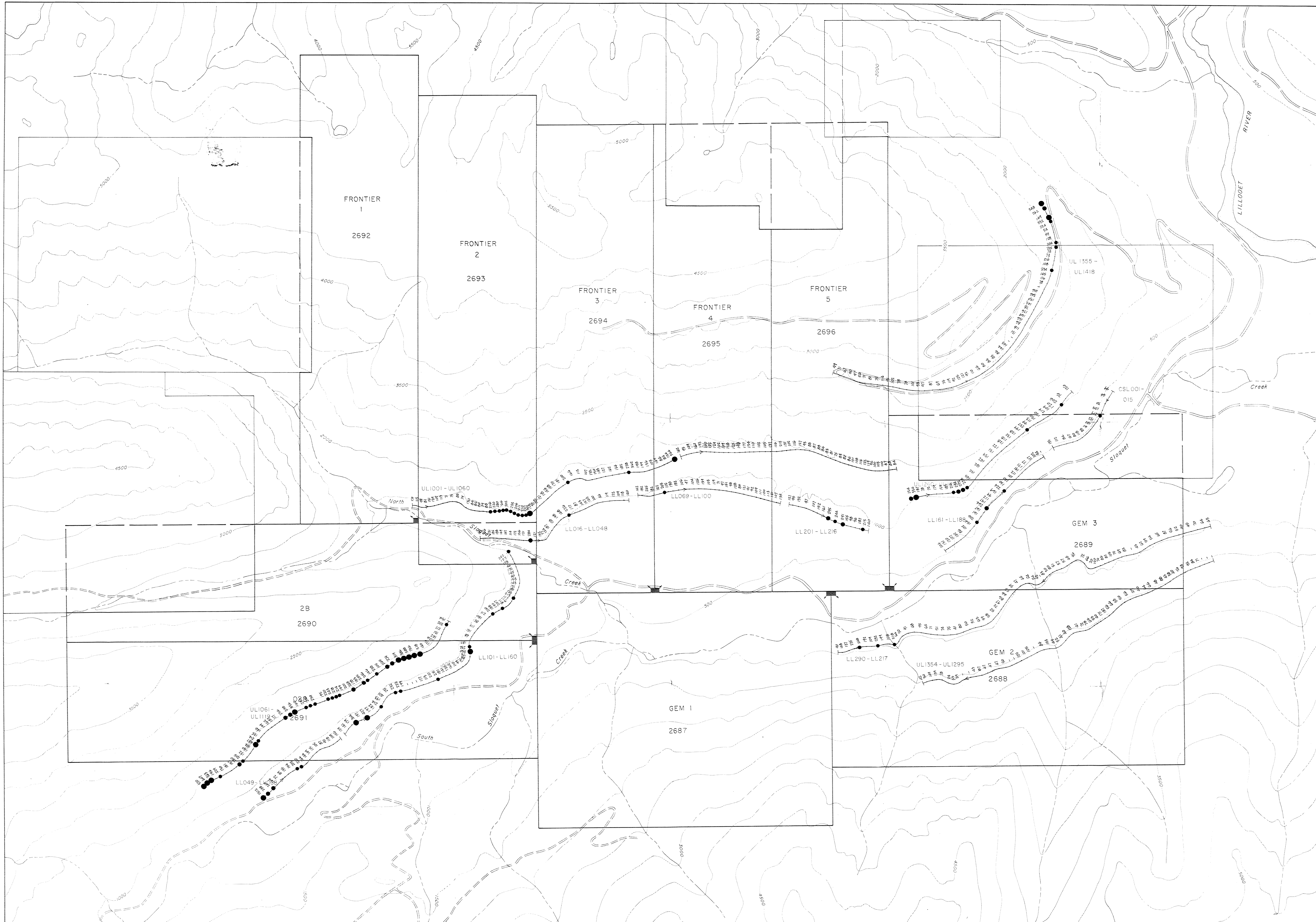
14,845




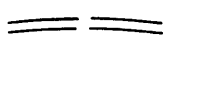

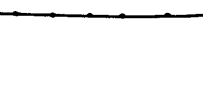
DANBUS RESOURCES INC.
- HARRISON LAKE PROJECT -

Cu GEOCHEMISTRY

RAM EXPLORATIONS LTD. VANCOUVER B.C.	OWN. BY: T.M. CHK. BY: DATE: FEB. 1986	FIG. No. 9
---	--	---------------



LEGEND

-  Claim line
-  Road
-  Creek
-  LL201-LL216 Contour soil geochem line showing sample no. sequence.

- ANOMALY THRESHOLDS**
- - 200-250ppm Possibly Anomalous.
 - - 251-300ppm Probably Anomalous.
 - - 300ppm Anomalous.

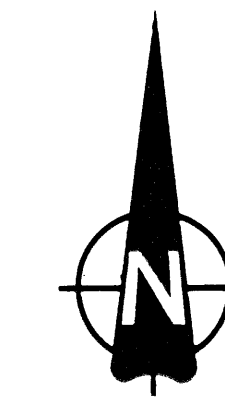
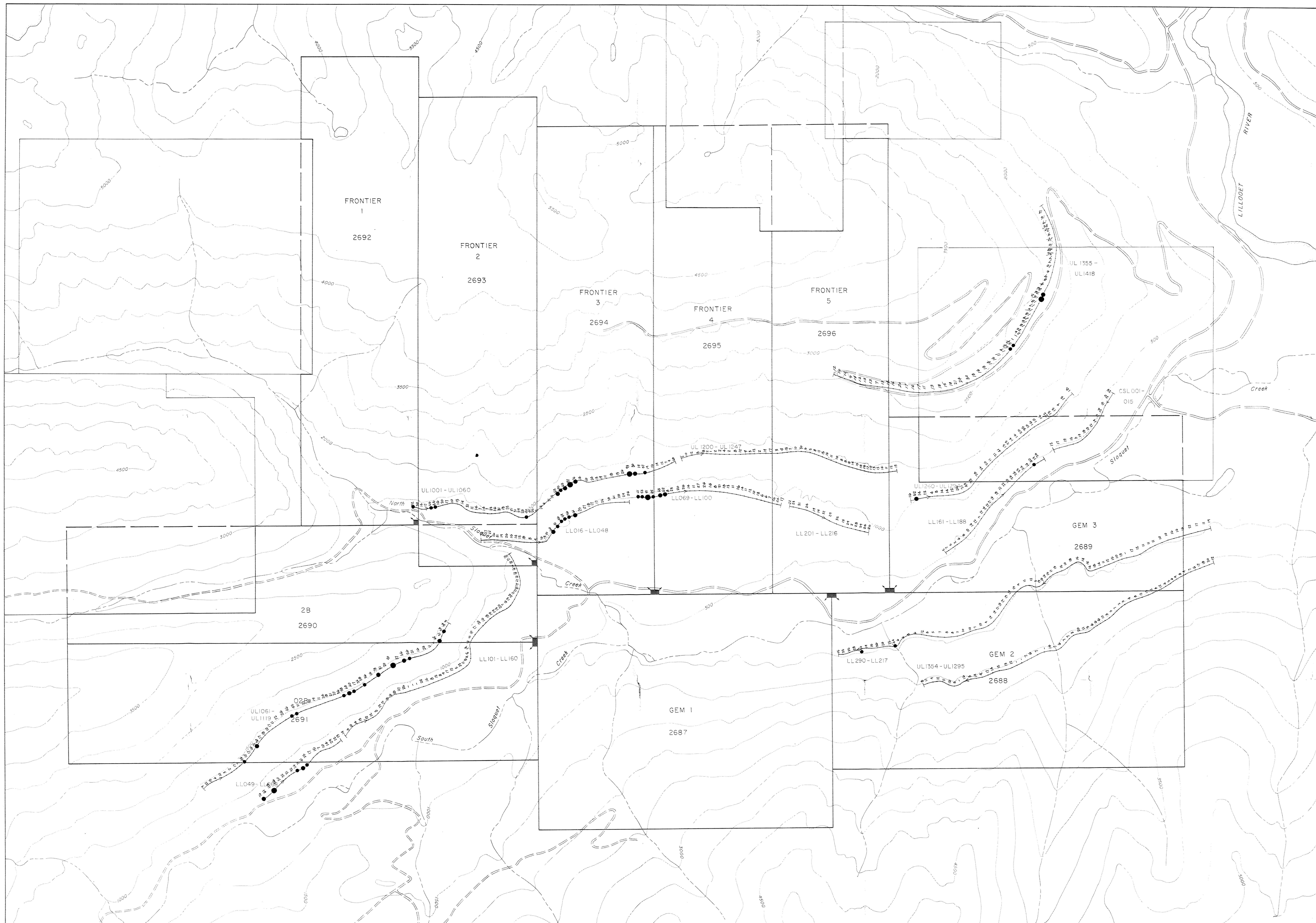
GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,845


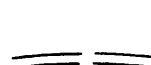


100 0 200 400 600 800
Meters

DANBUS RESOURCES INC.
- HARRISON LAKE PROJECT -

Zn GEOCHEMISTRY



LEGEND

-  Claim line
-  Road
-  Creek
-  LL201 - LL216 Contour soil geochem line showing sample no. sequence.

- ANOMALY THRESHOLDS**
- -40-60 ppm Possibly Anomalous.
 - -61-80 ppm Probably Anomalous.
 - ->80 ppm Anomalous.

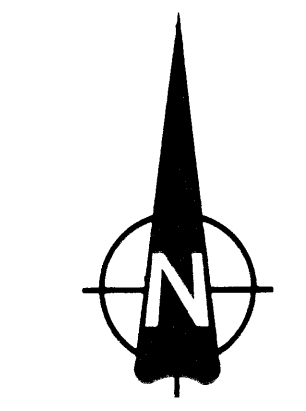
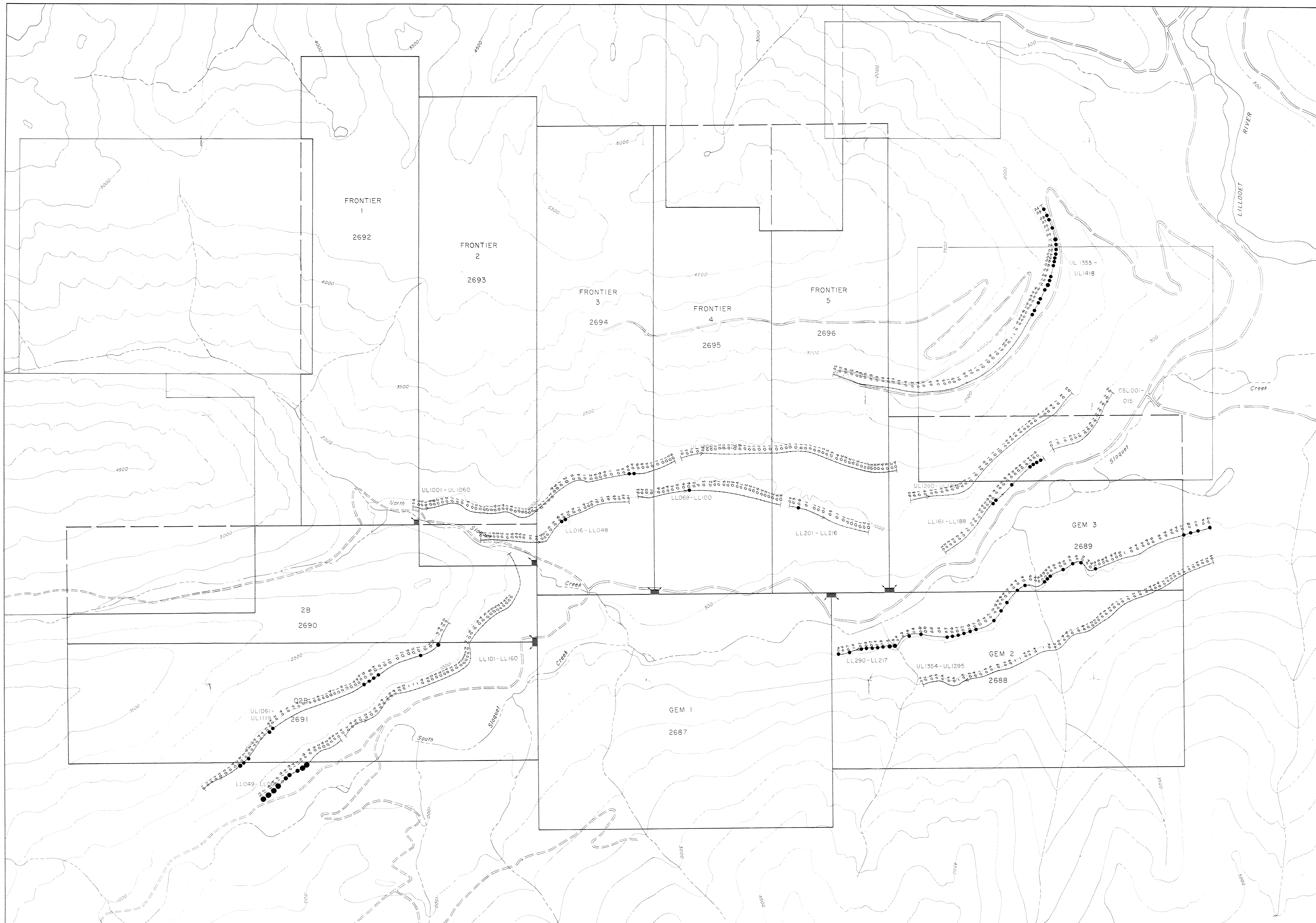
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,845


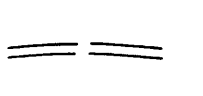

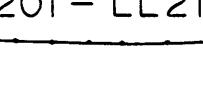
100 0 200 400 600 800
Metres




DANBUS RESOURCES INC.
- HARRISON LAKE PROJECT -

Pb GEOCHEMISTRY



LEGEND

-  Claim line
-  Road
-  Creek
-  LL201 - LL216
Contour soil geochem line showing sample no. sequence.

- ANOMALY THRESHOLDS**
-  0.6-0.9ppm Possibly Anomalous.
 -  1.1-1.5ppm Probably Anomalous.
 -  >1.5ppm Anomalous.

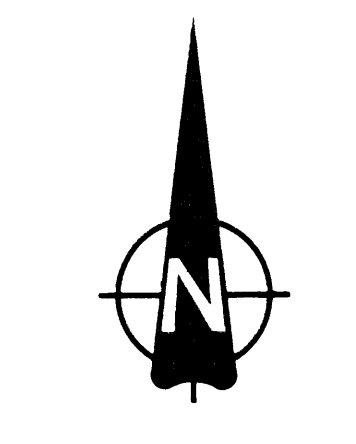
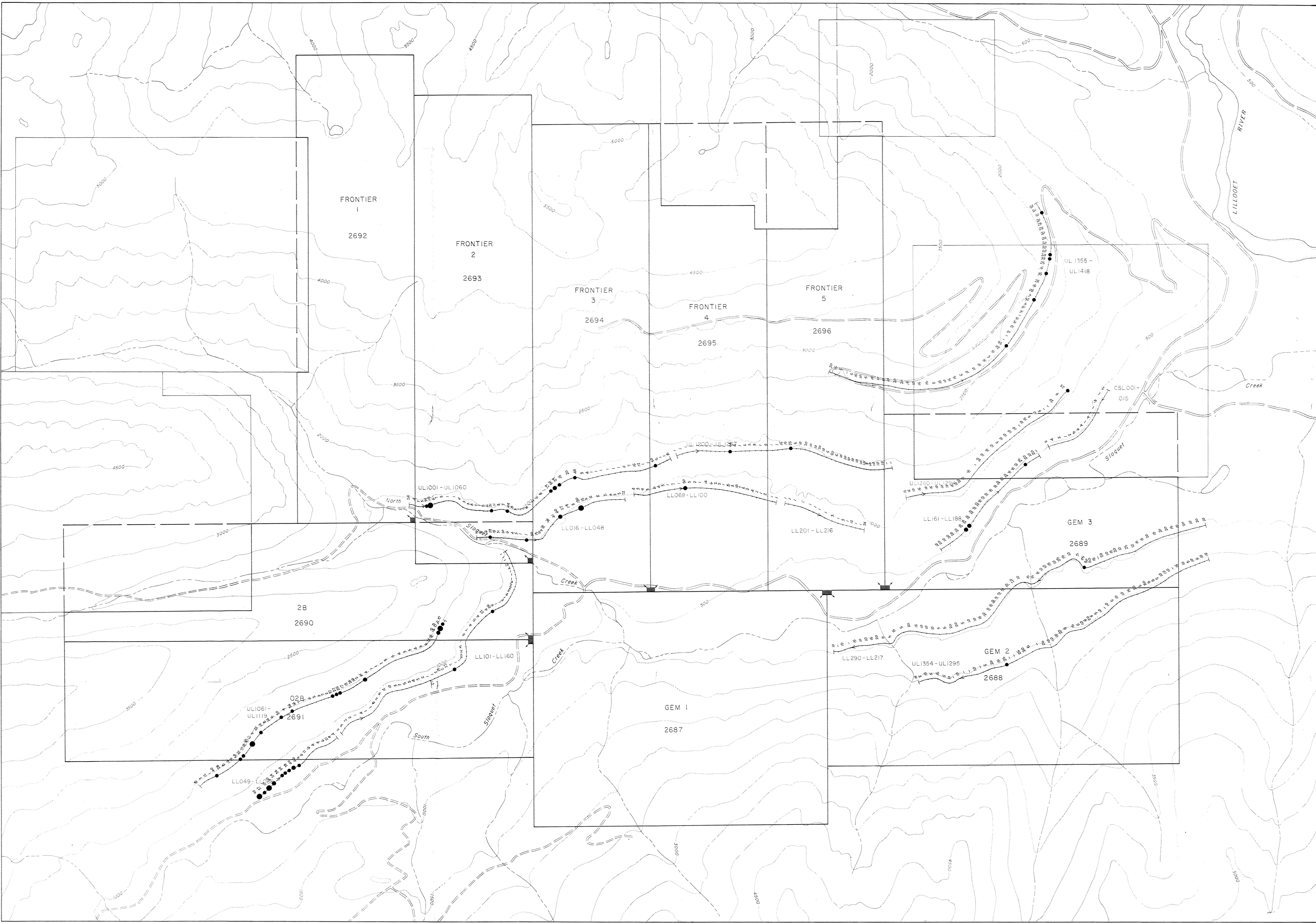
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,845

100 0 200 400 600 800
Meters

DANBUS RESOURCES INC.
- HARRISON LAKE PROJECT -

Ag GEOCHEMISTRY



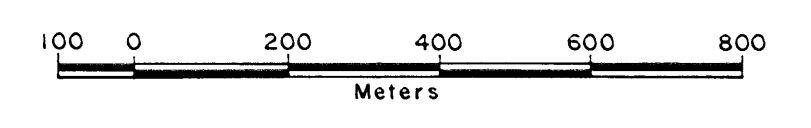
LEGEND

- Claim line
- Road
- Creek
- LL201 - LL216 Contour soil geochem line showing sample no. sequence.

- ANOMALY THRESHOLDS**
- — 25-50ppb Possibly Anomalous.
 - — 51-100ppb Probably Anomalous.
 - — >100ppb Anomalous.

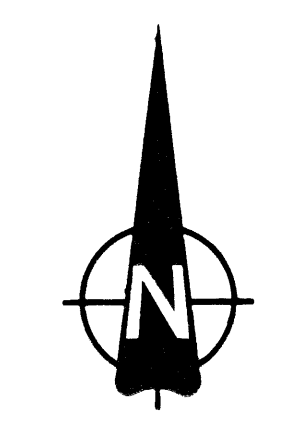
GEOLOGICAL BRANCH ASSESSMENT REPORT

14,845



DANBUS RESOURCES INC.
— HARRISON LAKE PROJECT —

Au GEOCHEMISTRY

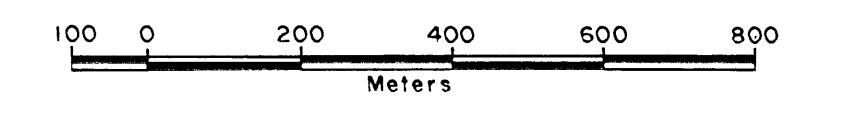


LEGEND

- Claim line
- Road
- Creek
- Contour soil geochem line showing sample no. sequence.
- CRETACEOUS**
- Kg** Intrusives - quartzmonzonite, granodiorite, diorite.
- LOWER CRETACEOUS**
- FIRE LAKE GROUP**
- KfV** Metavolcanics; m - mafic - gneiss, s - silicic; t - tuff.
- KFS** Metasediments; ch - chert; sst - siltstone; ss - sandstone; cgl - conglomerate.
- Geological contact (approximate).
- Bedding; tops known, unknown.
- Foliation.
- Jointing.
- Shear.
- Outcrop.
- Hot springs.
- *CR-001 Rock sample location.
- USS-001 Stream silt sample location.
- Approximate location of airborne VLF-EM conductor; White, 1983.
- Gossan Zones - not examined.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,845



DANBUS RESOURCES INC.
- HARRISON LAKE PROJECT -

**PROPERTY GEOLOGY
& GEOCHEMICAL SAMPLE
LOCATION PLAN**