MAP NO.	ASSESSMENT REPORT	X	DOCUMENT NO.:	092642
	PROSPECTUS		MINING DISTRICT:	WATSON LAKE
105 F 15, 16	CONFIDENTIAL	X	TYPE OF WORK:	LANDSAT, GEOPHYSICAL,
	OPEN FILE			GEOCHEMICAL, GEOLOGY

REPORT FILED UNDER: INTERNATIONAL RHODES RESOURCES LTD.

DATE PERFORMED: March - October, 1988 DATE FILED: December 19, 1988

LOCATION: LAT.: 61°52'N AREA: Grew Creek

LONG.: 132°25'W VALUE $: 80,000.00

CLAIM NAME & NO.: RAN 437-474, 517-535, 537-554, 597-634, 669-706, 798-799, 5018-5030, YB09935-72, YB09713-49, YB09791-828, 863-895, 977, YB09365-368, YB12159-60, YB14634-646

WORK DONE BY: J.L. LeBel & W. Raven (OreQuest Consultants Ltd. & Prime Exploration Ltd.)

WORK DONE FOR: International Rhodes Resources Ltd.

DATE TO GOOD STANDING		REMARKS: #144 RAN SE
		Interpretation of landsat imagery, airborne geophysical, soil
		and humus geochemical, and geological surveys 1:10 000 scale
		located a mercury soil and humus geochemical anomaly, and
		weak gold anomaly.

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
DEC2 21988
WHITEHORSE
YUKON TERRITORY

RECEIVED
19 DEC 1988
MINING RECORDER
WATSON LAKE, Y.T.
I.A. & N.D.

092642

REPORT ON
GREW CREEK PROPERTY
YUKON TERRITORY
FOR
INTERNATIONAL RHODES RESOURCES LTD.

J.L. LeBel, P.Eng.
W. Raven, B.Sc.
November 10, 1988

092642



This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $~~[illegible]~~ $80,000.00

D S Emond

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

D S Emond

SUMMARY

International Rhodes Resources Ltd. has the right to earn an interest in the Grew Creek property located in the Yukon near Ross River along strike from gold mineralization recently discovered by Noranda Exploration Co. Ltd. and Golden Nevada Resources Ltd.

The property has been explored by landsat imagery, airborne geophysics, soil and humus geochemistry and geological mapping and prospecting. Preliminary evaluation of the results indicates that the property has geological and structural characteristics similar to the Noranda/Golden Nevada property 25km to the northwest. A mercury soil and humus geochemical anomaly and a broad, weak gold geochemical anomaly are present.

Two areas with favorable structural and geological characteristics, as indicated by airborne geophysics, are nominated for follow-up by an induced polarization geophysical survey to detect disseminated sulphides typically associated with gold mineralization and reverse circulation drilling to test the zone of permissive geology. Cost of the work is estimated at $150,000.

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Certificate of Qualifications

- J.L. LeBel, P.Eng.
- W. Raven, B.Sc.

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INTRODUCTION

This report presents the results of an exploration program carried out on the International Rhodes Resources Ltd., Grew Creek property located near Ross River in the Yukon. The property is close to the Grew Creek deposit which is currently under exploration and development by a joint venture between Noranda Exploration Co. Ltd. and Golden Nevada Resources Ltd.

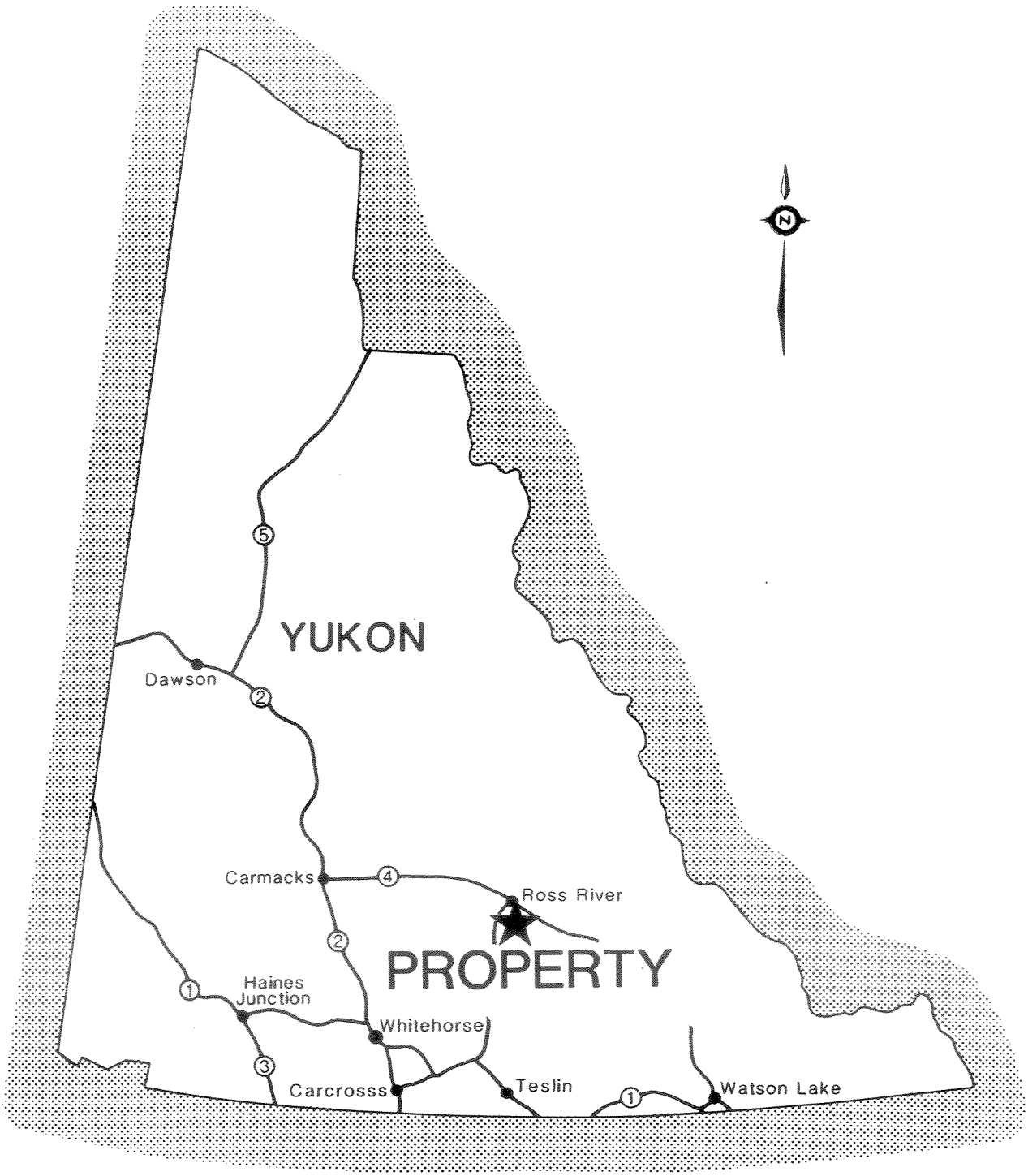
The exploration program consisted of interpretation of landsat imagery, airborne geophysical surveys, soil and humus geochemical surveys and prospecting and mapping. The base map for the work was a 1:10,000 scale orthophoto topographic map.

The work was done during March to October 1988 under the supervision of OreQuest Consultants Ltd. Overall supervision of the program was provided by Prime Exploration Ltd.

LOCATION and ACCESS

The Grew Creek property is situated in the south-central part of the Yukon on NTS map 105F 15 & 16 approximately 200 km northeast of the city of Whitehorse (Figure 1). The center of the property is approximately 5 km south of the community of Ross River (Figure 2).

Access to the property by road from Whitehorse and/or Watson Lake is via the Robert Campbell Highway which approaches to within about 0.5 km of the northeastern edge of the claims. The south Canol Road which connects Ross River to Johnson's Crossing on the Alaska Highway crosses the northeast corner of the



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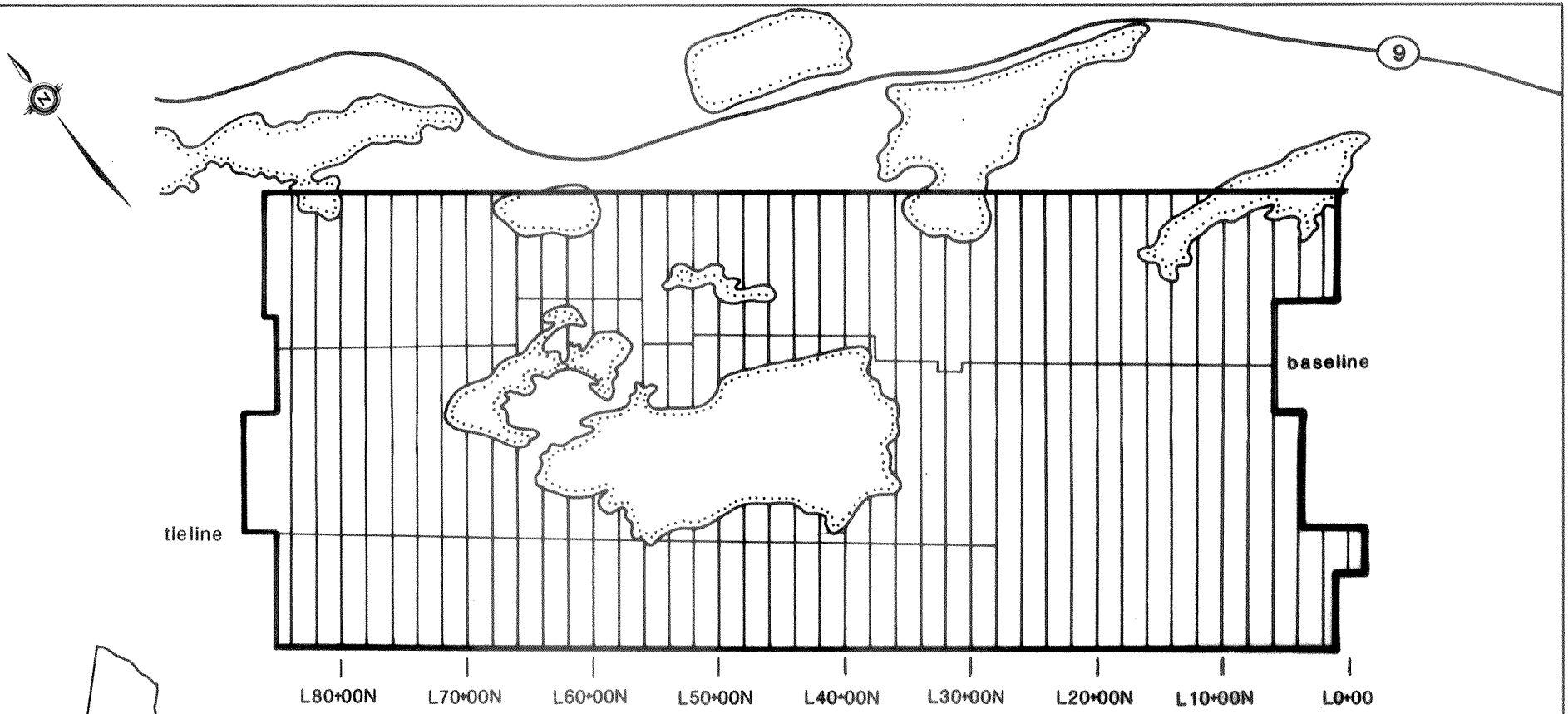
Figure 1

GREW CREEK PROJECT

GENERAL LOCATION MAP

Yukon

October 1988 Drafting: BJM





0 1 2 3

kilometres

OREQUEST

INTERNATIONAL RHODES RESOURCES LTD.

Figure 2

GREW CREEK PROJECT

GRID LOCATION MAP

Yukon

June 1988 Drafting: BJM

property, thereby providing alternate but summer only access from Whitehorse. A large lake system in the center of the claims provides good access to many areas of the property.

Ross River, and Faro about 56 km to the northwest, are serviced daily by scheduled, commuter type flights from Whitehorse. Facilities in Ross River supply basic goods and services.

CLAIM STATUS

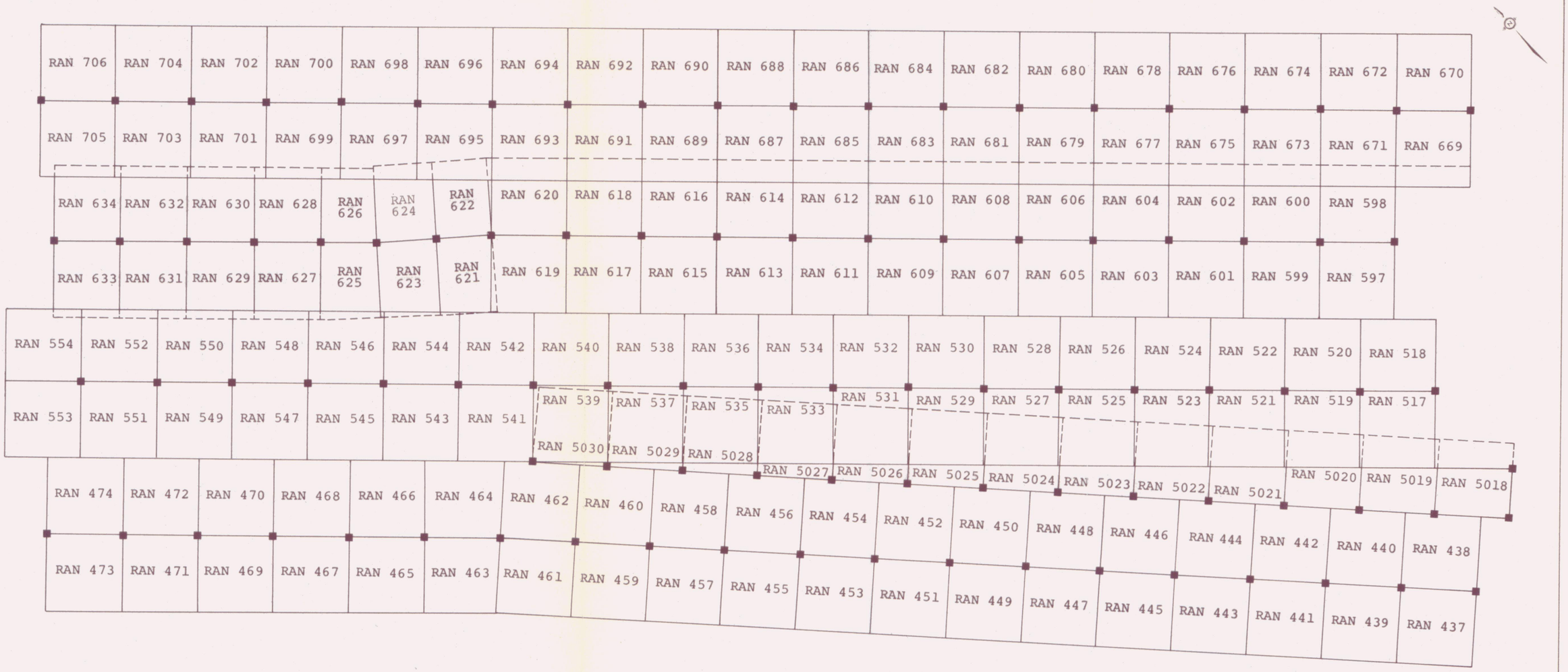
The property consists of 166 claims. Status of the claims is as follows:

Claim	Tag No.	No. of Claims	Expiry Date
Ran 437-474 (incl.)	YB09935-YB09972	38	November 30, 1988
Ran 517-535 (incl.)	YB09713-YB09731	19	November 25, 1988
Ran 537-554 (incl.)	YB09732-YB09749	18	November 25, 1988
Ran 597-634 (incl.)	YB09791-YB09828	38	November 25, 1988
Ran 669-701 (incl.)	YB09863-YB09895	33	November 25, 1988
Ran 702	YB09977	1	November 30, 1988
Ran 703-706 (incl.)	YB09365-YB09368	4	November 25, 1988
Ran 798-799 (incl.)	YB12159-YB12160	2	November 25, 1988
Ran 5018-5030 (incl.)	YB14634-YB14646	13	August 1, 1989
		166	

The claims are owned by Prime Capital Corporation. The claims were optioned to Wildfire Resources Ltd. which in turn assigned its interest to International Rhodes Resources Ltd. International Rhodes Resources can earn a 50% interest in the property by fulfilling certain monetary and work commitments.

REGIONAL GEOLOGY and MINERALIZATION

The property lies in the Tintina Trench, a zone of major transcurrent faulting with dextral displacement of some 450 km. Timing of the fault movement is believed to have occurred in the Late Cretaceous with block faulting that



scale 1:20,000

0 500 1000

metres

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Figure 3

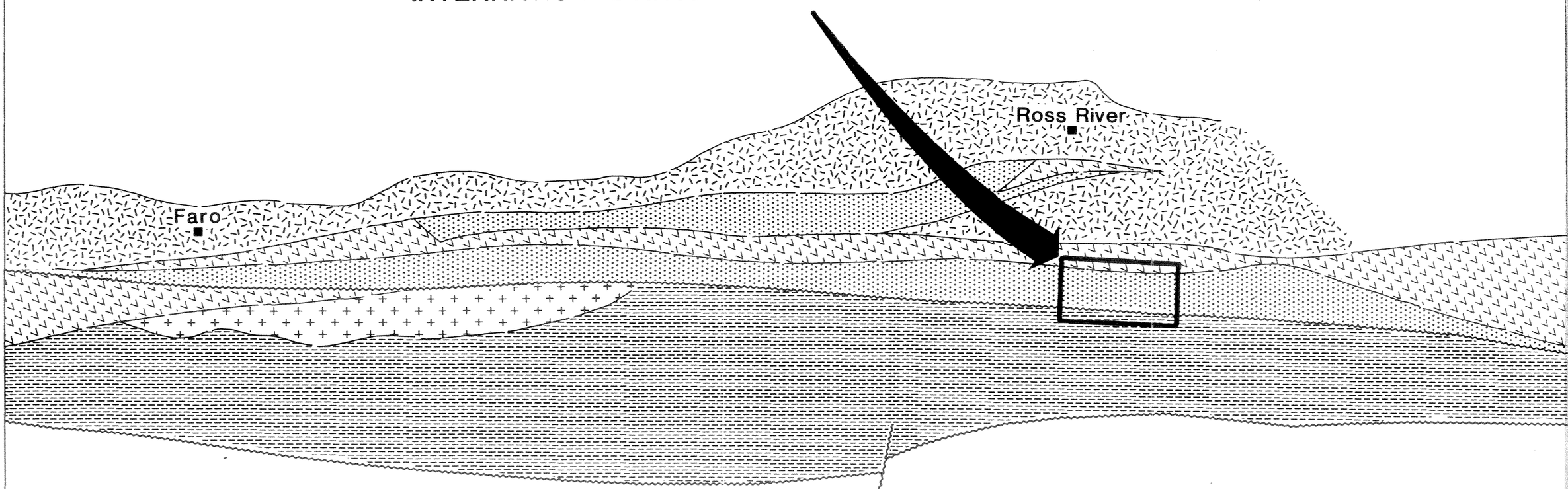
GREW CREEK PROJECT

CLAIM MAP

Yukon

October 1988 Drafting: BJM

INTERNATIONAL RHODES RESOURCES LTD. PROPERTY



TERTIARY

rhyolitic to basaltic volcanic flows and tuffs with sandstone, siltstone, and conglomerate

MID CRETACEOUS

diorite, granodiorite, and granite

PENNSYLVANIAN AND PERMIAN

Anvil Allochthonous Assemblage: basalt, chert, and siliceous tuff, limestone, serpentinite

Nisutlin Allochthonous Assemblage: schists, phyllites, conglomerates

DEVONIAN TO CAMBRIAN

shales, slates, limestones

fault

scale 1:250,000

0 10 20

kilometres

OREQUEST

INTERNATIONAL RHODES RESOURCES LTD.

Figure 4

GREW CREEK PROJECT

REGIONAL GEOLOGY

Yukon

October 1988 Drafting: BJM

created the trench, a graben structure, occurring during the late Miocene or Pliocene age.

In the area, the Tintina Fault juxtaposes Kechika group Cambro-Ordovician shales, phyllites and limestones of the Pelly-Cassiar against rocks of the Anvil Allochthon. Rocks in the Anvil Allochthon consist of basalt flows, tuffs, and breccias with chert, siliceous tuff, and limestone also present. During the mid Cretaceous felsic intrusive activity injected quartz monzonites, granites, and granodiorites on both sides of the Tintina Fault.

The bottom of the Tintina Trench is occupied by volcanic and clastic sedimentary rocks of Cretaceous and Tertiary age. The Tertiary sediments consist of chert-quartz conglomerates, chert sandstone, and siltstone and shale. Tertiary volcanics, the host to the Grew Creek deposit, compositionally range from basaltic to rhyolitic and include grey green basalt, laminated ash flow tuffs and flows, and white weathering, flow banded, rhyolitic quartz-feldspar porphyry. The rhyolitic volcanics host the Grew Creek deposit.

The Grew Creek deposit is bounded by 2 major fault zones; the Buttle Creek fault to the southwest and the Danger Creek fault to the northeast with the Grew Creek fault in the center. These faults, together with the Lapie River fault and the Vangora Creek fault are the 5 main faults found between the Ross River and Faro areas.

The most important mineralization in the area is the Grew Creek deposit, currently under exploration and development by a joint venture between Golden

Nevada Resources Ltd. and Noranda Exploration Co. Ltd. This deposit lies some 25 km northwest of the International Rhodes property. The Grew Creek deposit consists of two zones, the Main Zone on which most of the work has been concentrated and the Tarn Zone. The Main Zone is hosted by Tertiary volcanics and is characterized by quartz-chalcedony vein stockworks and pervasive silicification typical of epithermal hot spring gold deposits. The zone occurs in felsic tuffs on the flank of a magnetic anomaly that reflects more mafic phases of the volcanics. The zone is structurally complex with both growth or boundary faults like the Grew Creek fault and Danger Creek fault and cross-cutting faults responsible for its development and location. Diamond drilling in the Main Zone has returned very impressive grades, for example 0.34 oz/t Au and 4.4 oz/t Ag over 103.3 ft in hole 87-29 including a 55.1 ft section of 0.55 oz/t Au and 7.6 oz/t Ag. The Tarn Zone consists of subeconomic gold bearing quartz-fluorite veinlets within a sericite alteration zone which may be indicative of a deeper gold bearing system.

Other mineralization in the area includes the Faro, Grum and Vangorda Pb-Zn-Ag deposits at Faro and the Ketza gold deposit recently put into production by Canamax Resources Ltd. These deposits are not geologically or genetically related to the Grew Creek deposit.

HISTORY and PREVIOUS WORK

There is no documentation of work on the property prior to its staking in 1987. It is probable that the area was examined in the 1960's following the discovery of the Faro and Vangorda Pb-Zn-Ag deposit and during the 1970's when the Grum Pb-Zn-Ag deposit was found at Faro. Also it is probable that the area

has received consideration recently following the discovery and development of the Ketza deposit by Canamax Resources. The scope and extent of any previous work, however, was probably limited because the property is almost entirely covered by overburden.

1988 EXPLORATION PROGRAM

The 1988 exploration program consisted of interpretation of landsat imagery, airborne geophysics, soil and humus geochemistry and geological mapping and prospecting. The base maps for the work was a 1:10,000 scale orthophoto topographic map prepared by McElhanney Geosurveys Ltd. Control for the sampling, mapping and prospecting was provided by flagged lines tied to a chainsaw cut base line.

Landsat Imagery

Data for the landsat interpretation consists of 7-band, scene No. 58-17, taken by the Landsat-5 satellite on September 25, 1984. The digital information was compiled and processed by BC Research and the interpretation was done by V. Campbell and Associates.

The basic procedure consisted of combining the various Landsat bands using different colour to create images which display useful lineament information, in this case, bands 1, 2 and 3 (normal colour) and bands 2, 3 and 4 (false colour infrared). Interpretation was done on 8"x10" enlargements of colour photographs of the image monitor screen. Interpreted lineaments were then transferred by hand to 1:50,000 scale topographic maps and the 1:10,000 scale property base maps.

Airborne Geophysics

The airborne geophysical survey was conducted by Aerodat Ltd. using an Aerospatial A-Star 350B helicopter. Equipment used included the Aerodat 3-frequency 2-coil orientation electromagnetic system, a Herz Totem 2A, 2-frequency very low frequency electromagnetic system, a Scintrex cesium vapour total field magnetometer and auxiliary equipment. Flight path navigation was controlled by a Motorola Mini Ranger radar navigation system supplemented by visual methods and a Panasonic VHS tracking camera.

The survey was flown along lines spaced at 100 m intervals and compiled on a 1:10,000 scale orthophoto base map.

Various products created from the survey include: flight path maps, total field magnetic contours, calculated vertical magnetic gradient contours, calculated apparent resistivity contours, total field VLF-EM contours, electromagnetic profiles, electromagnetic anomalies and an interpretation map.

Linecutting

A chainsaw cut baseline trending northwest-southeast at an azimuth of approximately 315 degrees was established across the length of the property from line 0+00 to line 84+00N. Several offsets were required to detour around lakes in the area. Another baseline was cut on the west side of the large lake in the center of the property from L28+00N to L84+00N at 16+50W to facilitate accurate establishment of the lines on this side of the lake. Both baselines are picketed at 25 metre intervals with a total of 13.8 km of chainsaw cut line.

Flag and compass gridlines were then constructed at an azimuth of 45 degrees with a 200 m spacing between lines. Stations are located at 25 metre intervals along these crosslines with a total of 128.05 km line flagged.

Staking

The claim post positions have been tied in relative to the flagged grid and the metal tags with the claim record number as issued by the Mining Recorder were affixed to all claim posts. During the course of the field surveys a fraction between the claims was noted and has subsequently been staked. The metal tags for these new claims have not yet been received.

Geochemical Sampling

Humus or soil samples were collected at 25 metre intervals over the entire grid area. Humus was the preferred sample medium with a soil taken when a humus sample could not be obtained. Due to the thick glacial overburden cover, believed to be up to 60 m, humus was taken over soil in hopes that it might more accurately reflect any underlying bedrock mineralization. Unfortunately much of the area has been subjected to an old forest fire which may distort the sampling results.

A total of 5117 humus and soil samples were collected of which 1546 humus and 945 soil samples were sent for analysis for a total of 2491 samples. The samples were analyzed for gold by fire assay and mercury using conventional geochemical analytical methods. A suite of 10 other elements, including silver were analyzed for using the ICP method. Analysis for mercury was done on half the samples, those occupying the southern half of the property.

Prospecting and Mapping

Prior to any detailed mapping and prospecting the entire property was examined from the air in an effort to locate any areas of outcrop. This was done because the International Rhodes property is extremely flat, with outcrop exposure estimated at much less than 1%.

PROPERTY GEOLOGY

Areas of outcrop are confined close to the western claim boundary and consist of shales, phyllites, mudstone, siltstone and limestone with minor impure marble lenses (Figure 6). Best exposures are near the southwest and northwest corners of the claim area. The outcrop found in the northwest corner is off property, the exposure in the southwest is on property. These sedimentary rocks are believed to be of Upper Cambrian and Ordovician age. The south central end of the property has some small outcroppings of what are believed to be Tertiary volcanics.

A total of five small exposures of probably Tertiary volcanics were found around baseline 0+00 from 10+00N to 17+00N. In the hand specimen they contained porphyritic crystals of quartz and feldspar set in a fine grained dirty grey matrix which appears to be clay altered. Three of the samples, #10526, 10530 and 10531 were sent to Harris Exploration Services for petrographic study.

A summary of the thin sections revealed that all three rocks are very similar in nature containing porphyritic rounded quartz phenocrysts and euhedral to subhedral phenocrysts of alkali feldspar (soda sanidine). These phenocrysts are set in a matrix of fibrous spherulitic glass of unknown composition with

interstitial feldspar and quartz between the glass. The feldspar phenocrysts are faintly argillized.

There are few differences between the samples but these are only minor variations. Sample #10526 contains traces of olive brown biotite found in the interstitial infilling of quartz and feldspar. Sample #10530 is strongly and evenly pervaded by fine grained network clumps of limonite in the interstitial groundmass phase. Sample #10531 has notably more feldspar phenocrysts which are of the normal sanidine composition rather than soda sanidine. The three have been called glassy porphyritic volcanic flows of rhyolitic composition.

The outcrop found off the northwestern corner of the claims consists of shales and phyllites with occasional silicification and some biotite alteration. Bedding or foliation trends are northwesterly with shallow dips both to the east and west.

The outcrop on the southwest corner of the property consists of mudstones, limestones and some schistose hornfelsed sediments. Bedding or foliation trends are northwesterly with moderate to steep dips both east and west. Sample #10518 was sent for thin section analysis where it was revealed to be a fine grained siliceous metasediment showing extensive superimposed porphyroblastic growth. The rock was called a phyllite with biotite-andalusite porphyroblasts, the biotite was the most abundant porphyroblast possibly caused by hornfelsing.

The rock samples were all run for gold and mercury with an additional 10 element ICP analysis and on the first samples sent a 28 element ICP analyses.

The results were varied, though gold was generally low in all samples.

The glassy volcanics yielded a high of 40 ppb gold from sample #10531 which was the only sample of this rock type with detectable gold. A silicified limestone on the southwest corner of the property yielded a gold high of 75 ppb.

The rocks off the northwest corner of the claims did not contain any anomalous gold or silver. The 28 element ICP revealed anomalous values in strontium (up to 435 ppm) and barium (up to 1096 ppm). Elevated barium and strontium are also found in the limestone on the central part of the west claim boundary with highs of 149 ppm and 568 ppm respectively. The sediments on the southwest corner of the claims contained some minor gold values with a high of 75 ppb from silicified limestone.

Geological contacts are very approximate and have been outlined largely on the basis of geophysical data in conjunction with outcrop exposure and extrapolation from government geology maps.

PROPERTY GEOCHEMISTRY

The gold results revealed an interesting area all through the southern half of the property essentially from L8+00N to L28+00N from the baseline to the west end of the grid (Figure 5a, 5c and 6). Within this area is a large clustering of gold values greater than or equal to 20 ppb, containing a high of 210 ppb, though most samples range from 20-30 ppb. The area encompasses some Tertiary volcanics as well as the Paleozoic shales, siltstones and limestones. The source of this broad zone cannot be explained because of such limited exposure.

The mercury samples reveal an anomalous zone (greater 100 ppb), with some minor gold, near the extreme southeast corner of the property (Figure 5b, 5d and 6). The sources of this anomaly cannot be explained as there is virtually no information to go on.

One soil sample returned a value of 900 ppb mercury, this is an isolated occurrence and cannot be explained (Figure 5b).

PROPERTY GEOPHYSICS and LANDSAT

The airborne EM survey detected a large number of anomalies. For the most part the anomalies are wide, low amplitude features indicative of broad poor conductors probably caused by overburden. A band of anomalies located along the western side of the property which are narrower and more peaked reflect discrete conductors of regional proportions. These included a cluster of anomalies at the northwestern corner of the property. Aerodat Ltd. has grouped the EM anomalies into seven broad zones labelled I-II, and IV to VIII.

The Grew Creek deposit, reportedly, does not have an EM response. There is a weak VLF-EM anomaly in the vicinity of the deposit which can apparently by explained by topography and/or a surficial (swamp) feature.

Group I conductors lie just west of the baseline and consists of a few weak conductors with coincident magnetic trends. A cross fault has been interpreted to pass through the northern most Group I zone. The glassy volcanics (Tertiary?) are very close to the zone.

Group II conductors flank the baseline and are also cut by the same cross fault that passes through the Group I area. A curved magnetic feature lies proximal to a small cross fault. This area is also underlain by probably Tertiary volcanics.

Group IV conductors lie west of the big lake on the center of the grid and contain a larger number of small VLF-EM conductors found virtually across the length of the International Rhodes property. There is some correlation with a magnetic trend in the southeast area of the claims but the VLF-EM conductors depart from this magnetic trend to the northwest. This area is believed to be underlain in part by Cretaceous volcanics and with some older sediments.

The Group V conductors lie very close to the western claim boundary and coincide with the Paleozoic sediments.

The Group VI conductors lie along the edge of the Aerodat survey area and would be slightly off the property on the Paleozoic sediments.

The Group VII conductors are quite weak and coincide with the large magnetic low complex that occupies the same position as the big lake in the central part of the property.

The Group VIII conductors straddle the northern part of the Wildfire grid, east of the magnetic central high. They are considered to be quite weak and poorly defined.

The most prominent magnetic features are 2 circular to elliptical magnetic lows; one near the center of the property and one at the north end. These lows almost certainly reflect small stocks possibly volcanic centers. Several magnetic highs arranged in annular patterns around the lows may reflect pyrrhotite in hornfels zones around the intrusions. Other magnetic features on the property include a number of discontinuous, linear highs concentrated in a band through the center of the property. These anomalies are part of a similar series of anomalies that extends along the center of the Tintina trench and can be traced northwest to the Noranda/Golden Nevada property.

The Grew Creek deposit occurs in an area of relative magnetic low between the arms of a Y-shaped linear magnetic high. The magnetic high presumably reflects mafic units of the felsic package that hosts the deposit. The magnetic highs on the International Rhodes property, therefore, may identify favorable stratigraphy worthy of follow-up particularly in the vicinity of interpreted cross faults.

There is no direct evidence of transform faults like the Grew and Danger Creek faults near the Grew Creek deposit in the results of the magnetic survey.

There are no landsat features of interest on the property.

CONCLUSIONS

The Grew Creek property under option to International Rhodes Resources is located in the Yukon in the same area as the Grew Creek deposit under exploration and development by Noranda Exploration and Golden Nevada Resources.

Although the property is almost entirely covered by overburden it occurs in the same structural and geological environment as the known mineralization. There is no mineralization on the property but the property has a number of features such as growth or boundary faults, cross-faults and inferred and geophysically indicated geology similar to those associated with the known mineralization at Grew Creek.

RECOMMENDATIONS

Exploration on the property should be continued by way of an induced polarization geophysical survey and reverse circulation drilling.

The IP survey should concentrate in 2 target areas, at the south and north ends of the property over magnetic highs with interpreted cross faults. Approximately 30 km of coverage on lines spaces at 200 m is required. The dipole dipole electrode array with an electroded spacing of 50 m expanded through 4 separations to provide good depth of penetration and reasonable resolution of narrow targets is recommended.

The reverse circulation drilling would test the favorable Tertiary volcanic stratigraphy in a series of drill fences initially concentrated in the vicinity any favourable IP survey targets.

Cost of the survey, as detailed below is estimated at $150,000.

BUDGET ESTIMATE

Phase II: Geophysical Reverse Circulation Drilling

Mob/Demob	$ 7,500
Line Cutting 35 km @ $250/km	8,700
IP Survey 30 km @ $800/km	24,000
Reverse Circulation Drilling - 3895 ft @ $15/ft	49,425
Geologist - 15 days @ $350/day	5,250
Technician - 15 days @ $200/day	3,000
Vehicle - 15 days @ $75/day	1,125
Room & Board - 30 mandays @ $100/manday	3,000
Analyses	5,000
Freight and Miscellaneous	1,000
Report	10,000
Contingency (10%)	12,000
Subtotal	$130,000
Management 15%	20,000
Total	**$150,000**

CERTIFICATE of QUALIFICATIONS

I, J. L. LeBel, of 2684 Violet Street, North Vancouver, British Columbia hereby certify:

1. I am a graduate of the Queens University (1971) and the University of Manitoba (1973) and hold a BSc. degree in geological engineering and a MSc. degree in geophysics.
2. I am a Professional Engineer registered with the Association of Professional Engineers of British Columbia, Vancouver, British Columbia.
3. I have been employed in mining exploration with various companies since 1972.
4. The information contained in this report was obtained from the documents listed in the bibliography.
5. I own no direct, indirect and do not expect to receive any contingent interests in the subject property or shares or securities of International Rhodes Resources Ltd.
6. I consent to and authorize the use of the attached report and my name in the Company's Prospectus, Statement of Material Facts or other public document.

J.L. LeBel, P.Eng.

DATED at Vancouver, British Columbia, this 10th day of November, 1988.

CERTIFICATE of QUALIFICATIONS

I, Wesley D.T. Raven, of 21 West 60th Ave., Vancouver, British Columbia hereby certify:

1. I am a graduate of the University of British Columbia (1983) and hold a BSc. degree in geology.
2. I am presently employed as a consulting geologist with OreQuest Consultants Ltd. of 404-595 Howe Street, Vancouver, British Columbia.
3. I have been employed as an exploration geologist on a full time basis since 1983.
4. The information contained in this report was obtained during onsite property supervision personally conducted by myself in 1988.
5. I have no interest, direct or indirect, in the property nor in the securities of International Rhodes Resources Ltd.
6. I consent to and authorize the use of the attached report and my name in the Company's Prospectus, Statement of Material Facts or other public document.

Wesley D.T. Raven

Wesley D.T. Raven,
Consulting Geologist

DATED at Vancouver, British Columbia, this 10th day of November, 1988.

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COREQUEST
INTERNATIONAL RHODES RESOURCES LTD.

Figure

GREW CREEK PROJECT

SOIL GEOCHEMISTRY GOLD (ppb)

Yukon 092E42

October 1988

scale 1:10,000

0 500 1000

metres

true north

magnetic north

L80+00N

L70+00N

L60+00N

L50+00N

L40+00N

L30+00N

L20+00N

L10+00N

L0+00

baseline

TL4+44E

TL1+50E

TL0+94E

baseline

TL0+90W

TL1G+50W

REQUEST
INTERNATIONAL RHODES RESOURCES LTD.

GREW CREEK PROJECT
SOIL GEOCHEMISTRY
MERCURY (ppb)

Yukon 092642

October 1988

scale 1:10,000

0 500 1000

metres

true north

magnetic north

L80+00N

L70+00N

L60+00N

L50+00N

L40+00N

L30+00N

L20+00N

L10+00N

L0+00

baseline

TL4+44E

TL1+50E

TL0+94E

baseline

TL0+90W

TL 16+50W

COREQUEST (218)

INTERNATIONAL RHODES RESOURCES LTD.

GREW CREEK PROJECT

HUMUS GEOCHEMISTRY
GOLD (ppb)

Yukon 092G42

October 1988

scale 1:10,000

0 500 1000

metres

true north

magnetic north

L80+00N

L70+00N

L60+00N

L50+00N

L40+00N

L30+00N

L20+00N

L10+00N

L0+00

baseline

TL4+44E

TL1+50E

TL0+94E

baseline

TL0+90W

TL16+50W

CREQUEST (219)

INTERNATIONAL RHODES RESOURCES LTD.

GREW CREEK PROJECT

HUMUS GEOCHEMISTRY MERCURY (ppb)

Yukon

092A42

October 1988

scale 1: 10,000

0 500 1000

metres

true north

magnetic north

L80+00N

L70+00N

L60+00N

L50+00N

L40+00N

L30+00N

L20+00N

L10+00N

L0+00

TL4+44E

TL1+50E

TL0+94E

TL0+90W

TL16+50W

baseline

POST TECTONIC EXTRUSIVE AND SEDIMENTARY ROCKS

LATE TERTIARY OR QUATERNARY

QTvb recessive, brown weathering fresh brown basalt breccia

TERTIARY (OR LATE CRETACEOUS)

Tqfp buff weathering, white rhyolite with small phenocrysts of quartz and feldspar in an extremely fine-grained kaolinized groundmass

INTRUSIVE ROCKS / POST (+SYN?) TECTONIC

KTqfp fresh, acidic, and intermediate, subvolcanic and volcanic rocks including a dark weathering greenish dacite, and a rusty weathering rhyolite, locally pyritic

AUTOCHTHONOUS ROCKS
Selwyn Basin

ORDOVICIAN AND SILURIAN ?

OSslq black recessive weathering calcareous graphitic "sooty" slate and silty slate; includes thin beds of dark grey, graphitic, very fine-grained quartzite and black "sooty" crinoidal limestone

UPPER CAMBRIAN AND ORDOVICIAN ?

€Ocsl resistant, brown weathering, thinly interbedded shale, calcareous siltstone and argillaceous limestone, metamorphosed to biotite phyllite, tremolite calcite quartzite and impure marble

ALLOCHTHONOUS ROCKS ?

AGE UNKNOWN
Klondike Schist

PPK2 black siliceous phyllite and medium green amphibole chlorite phyllite, locally includes much interbedded greywacke, and black marble lenses

From Open File Report #486 by D.J. Tempelman-Kluit
Quiet Lake and Finlayson Lake Map Areas, 1:250,000

true north
magnetic north

PPK2
VIIIb
VIIIa
VIIc
VIIb
VIIa
IIg
IIf
IIe
Tqfp
Ie
KTqfp
IVc
IVd
Ve
OSslq
VIc
Vd
VId
VIe
€Ocsl
camp
GOLD
geochemically anomalous zone
WILDFIRE PROPERTY BOUNDARY
TINTINA FAULT AND GEOLOGICAL CONTACT

EDRS-02 10556 phyllite Ag=21 Cr=98 Sr=166
10555 phyllite Ba=103 Sr=436
10604 slate, sil'd, bio'd Au=nd Ba=311 Sr=221
10605 shale, sil'd, bio'd Au=5 Ba=1096 Sr=127
10602 silicified phyllites Au=nd Ba=165 Sr=420
10603 phyllites Au=5 Ba=395
shale / phyllite
10557 shale, some Fe-rich zones As=24 Cr=98
10511 argillaceous limestone → biotite phyllite Au=10 Ba=149 Sr=170
10512 lense of impure marble Au=5 Sr=568 As=22
10513 grey quartz vein, no visible sulphides Au=10 As=27 Cr=136
84° argillaceous limestone mica alteration, trace pyrite
10529 Hg=5; As=9; Zn=96 feld-qtz tuff/flow=?
10530 10531 10532 feld-qtz tuff/flow
As=11 As=9 As=10
Zn=98 Zn=114 Hg=25
Hg=20 Hg=25 Au=nd
Au=nd Au=40
10528 10527
As=13 As=12
Hg=25 Zn=109
Au=nd Hg=20
Au=nd
10526 10525
As=11 As=10
Hg=15 Zn=119
Hg=20
qtz-feld tuff/flow
53° 10534 limestone, sil'd, tr py, cc Au=75 Hg=30
10535 limestone, tr py, mico alt'n Au=15 Hg=20
76° 10510 argillaceous limestone Ag=20 Sr=84
calcareous mudstone 10533 quartz vein, minor ser and hem
10519 mudstone / mica schist Au=20; Hg=25; Zn=133
10520 hornblend biotite schist
10521 impure marble Au=5.64%, Zn=207
hornblende biotite schist
10518 hornblende biotite mudstone/shale Au=5; At=4-24%; Zn=103
10517 quartz vein w/ rust stain, ser'd

geological contact
outcrop
fault
rock sample with sample number and assay values
float sample with sample number and assay values
strike of bedding with dip
strike of bedding with vertical dip

landsat lineament:
well defined
moderately well defined
poorly defined

magnetic trend
AEM anomaly
VIIa AEM anomalous zone

0 100 200 300 400 500 600 700 800 900 1000
metres

OREQUEST
INTERNATIONAL RHODES RESOURCES LTD.

GREW CREEK PROJECT

COMPILATION MAP

092A42

Yukon

220

September 1988 Drafting: BJM

L84+00N L82+00N L80+00N L78+00N L76+00N L74+00N L72+00N L70+00N L68+00N L66+00N L64+00N L62+00N L60+00N L58+00N L56+00N L54+00N L52+00N L50+00N L48+00N L46+00N L44+00N L42+00N L40+00N L38+00N L36+00N L34+00N L32+00N L30+00N L28+00N L26+00N L24+00N L22+00N L20+00N L18+00N L16+00N L14+00N L12+00N L10+00N L8+00N L6+00N L4+00N L2+00N L0+00N

baseline

TL4+44E

TL94E

TL1+50N

TL90W

baseline

TL16+50W

TL16+50W

0 100 200 300 400 500 600 700 800 900 1000

metres

OREQUEST

INTERNATIONAL RHODES RESOURCES LTD.

GREW CREEK PROJECT

GRID MAP

092K42

Yukon

September 1988 Drafting: BJM

221

APPENDIX A

ANALYTICAL RESULTS

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1H5
(604)251-5656 FAX:254-5717

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

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: OREQUEST CONSULTANTS LTD.
ADDRESS: 404-595 Howe St.
: Vancouver, B.C.
: V6C 2T5

DATE: July 07 1988
REPORT#: 880633 GA
JOB#: 880633

PROJECT#: 969
SAMPLES ARRIVED: June 28 1988
REPORT COMPLETED: July 07 1988
ANALYSED FOR: Au (FA/AAS) Hg ICP

INVOICE#: 880633 NA
TOTAL SAMPLES: 76
SAMPLE TYPE: 76 Rock
REJECTS: SAVED

SAMPLES FROM: Ross River, Yukon
COPY SENT TO: All copies sent to Ross River, Yukon office.

PREPARED FOR: Mr. Wesley Raven

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Vancouver office.

VANGEOCHEM LAB LIMITED

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

REPORT NUMBER: 880633 GA JOB NUMBER: 880633 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb	Hg ppb
10501	nd	5
10502	nd	5
10503	nd	5
10504	nd	10
10505	nd	nd
10506	nd	10
10507	10	5
10508	60	5
10509	5	10
10510	nd	nd
10511	10	10
10512	5	nd
10513	10	nd
10514	5	nd
10551	nd	nd
10552	250	80
10553	10	10
10554	nd	10
10555	nd	nd
10556	nd	nd
10557	nd	nd
10558	50	nd
10559	nd	10
10560	5	700
10561	nd	5
10562	30	nd
10563	nd	10
10564	nd	25
10565	nd	nd
10566	5	nd
10567	nd	nd
10568	nd	nd
10569	nd	nd
10570	nd	40
10571	nd	nd
10572	nd	35
10573	nd	195
10574	nd	nd
10575	nd	5
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

VGC

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

SAMPLE #	Au ppb	Hg ppb
10576	nd	10
10577	nd	15
10578	5	20
10579	nd	20
10580	10	nd
10581	nd	nd
10582	nd	20
10583	nd	nd
10584	nd	40
10585	nd	10
10586	nd	5
10587	nd	nd
10588	nd	nd
10589	nd	15
10590	nd	nd
10601	20	5
10602	nd	10
10603	5	nd
10604	nd	nd
10605	5	nd
10606	10	nd
10607	nd	20
10608	nd	5
10609	nd	nd
10610	15	nd
10611	100	nd
10612	nd	5
10613	15	45
10614	5	10
10615	5	10
10616	nd	15
10617	nd	40
10618	nd	nd
10619	nd	5
10620	nd	5
10621	nd	nd
10622	nd	15
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1988 TRIUMPH STREET, VANCOUVER B.C. V5L 1K5 PH:(604)251-5656 TELEX:04-352578
BRANCH OFFICE: 1630 PANDORA STREET. VANCOUVER B.C. V5L 1L6 PH:(604)251-7282 FAX:(604)254-5717

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 BA,MN,FE,CA,P,CR,MG,BA,PB,AL,NA,K,W,PT AND SR. AU AND PD DETECTION IS 3 PPM.
IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -= NOT ANALYZED

COMPANY: OREQUEST
ATTENTION: W RAVEN
PROJECT: 969

REPORT#: 880633 PA
JOB#: 880633
INVOICE#: 880633 NA

DATE RECEIVED: 88/06/28
DATE COMPLETED: 88/07/11
COPY SENT TO:

ANALYST

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPB	PT PPB	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
10501	3.5	.20	23	ND	61	ND	.07	.8	4	30	22	1.92	.02	.03	406	2	.03	9	.04	3987	ND	ND	ND	ND	4	ND	ND	122
10502	1.7	.40	27	ND	30	ND	.06	.2	4	74	19	1.67	.02	.03	241	6	.03	8	.01	816	ND	ND	ND	ND	2	ND	ND	106
10503	.4	.44	26	ND	100	ND	.18	.3	4	38	19	1.76	.03	.14	484	3	.04	4	.01	378	ND	ND	ND	3	8	ND	ND	85
10504	.8	.32	26	ND	24	ND	.03	.3	4	54	18	1.76	.02	.01	272	1	.04	1	.01	303	ND	ND	ND	2	2	ND	ND	116
10505	.2	.52	24	ND	88	ND	.11	.5	4	92	17	1.92	.03	.03	372	5	.04	2	.02	117	ND	ND	ND	ND	5	ND	ND	107
10506	.1	1.70	22	ND	947	ND	.56	.2	8	26	15	1.11	.06	.26	274	ND	.01	4	.02	134	ND	ND	ND	ND	373	ND	ND	38
10507	6.3	2.38	3	ND	72	19	1.77	.5	43	66	71	4.94	.12	1.41	3587	2	.05	47	.26	66	ND	ND	ND	23	128	ND	ND	88
10508	11.1	2.50	ND	ND	1554	ND	.30	7.5	8	85	67	9.30	.05	.76	8451	20	.01	81	.01	6546	ND	ND	ND	3	13	ND	ND	1063
10509	.1	.15	24	ND	52	ND	33.09	.1	1	15	10	.93	.22	.64	387	ND	.01	2	.01	93	ND	ND	ND	ND	619	ND	ND	16
10510	.1	1.11	20	ND	72	ND	6.37	.3	7	57	18	1.87	.20	.93	380	ND	.01	12	.24	63	ND	ND	ND	ND	84	ND	ND	28
10511	.1	2.20	11	ND	149	ND	12.32	.3	11	46	19	1.89	.24	1.43	397	1	.01	16	.05	46	ND	ND	ND	ND	170	ND	ND	65
10512	.1	.48	22	ND	29	ND	33.95	.1	1	29	8	.60	.19	.38	585	ND	.01	2	.01	29	ND	ND	ND	ND	568	ND	ND	9
10513	.1	.70	27	ND	23	ND	.75	.4	11	136	22	1.45	.06	.70	143	ND	.01	12	.01	28	ND	ND	ND	ND	16	ND	ND	56
10514	.1	.41	25	ND	35	ND	.16	.4	4	100	9	1.73	.04	.06	283	5	.05	2	.01	79	ND	ND	ND	2	6	ND	ND	64
10551	.1	.04	23	ND	13	ND	1.03	.3	4	67	7	.32	.07	.61	89	ND	.01	5	.01	35	ND	ND	ND	1	16	ND	ND	5
10552	.1	1.03	543	ND	15	ND	2.11	.1	28	13	23	10.53	.12	1.18	1238	3	.01	1	.29	37	ND	ND	ND	ND	107	ND	ND	135
10553	.1	.30	27	ND	149	ND	3.87	.4	6	38	12	.96	.17	2.31	227	3	.01	14	.04	18	ND	ND	ND	ND	83	ND	ND	27
10554	.1	.02	25	ND	12	ND	.34	.1	4	85	5	.24	.03	.22	43	1	.01	6	.01	22	ND	ND	ND	1	4	ND	ND	4
10555	.1	1.33	15	ND	103	ND	34.07	.1	5	18	11	1.13	.20	1.11	214	ND	.01	9	.05	45	ND	ND	ND	ND	435	ND	ND	52
10556	.1	.46	21	ND	78	ND	4.57	.5	5	98	33	1.79	.17	2.18	393	4	.01	13	.07	3	ND	ND	ND	ND	66	ND	ND	41
10557	.1	1.48	24	ND	36	ND	.20	.6	7	98	121	1.82	.02	.85	68	5	.01	25	.04	31	ND	ND	ND	ND	8	ND	ND	50
10558	.1	.22	36	ND	212	ND	.04	.1	6	51	30	7.50	.01	.04	181	ND	.01	72	.05	19	ND	ND	ND	ND	3	ND	ND	11
10559	.1	.62	32	ND	17	ND	2.23	.1	3	136	4	.33	.13	1.35	256	7	.01	9	.02	7	ND	ND	ND	ND	22	ND	ND	8
10560	39.1	.04	206	ND	1261	ND	9.97	15.6	4	79	1065	.18	.17	.06	65	1	.01	11	.01	19	ND	ND	303	ND	534	ND	ND	800
10561	.1	.05	25	ND	71	ND	4.70	.4	3	96	13	1.41	.19	2.17	290	3	.01	9	.02	1	ND	ND	ND	ND	72	ND	ND	25
10562	.1	.16	39	ND	191	ND	.08	.8	7	223	95	1.83	.01	.02	47	26	.01	92	.10	18	ND	ND	ND	ND	10	ND	ND	66
10563	33.5	.03	173	ND	383	ND	13.23	8.6	1	48	1202	.17	.22	4.19	226	1	.01	13	.02	13	ND	ND	189	ND	386	ND	ND	485
10564	33.5	.07	188	ND	216	ND	9.58	7.4	2	96	1105	.34	.22	2.95	202	10	.01	23	.05	5	ND	ND	84	15	325	ND	ND	347
10565	.1	.60	31	ND	29	ND	.28	.8	10	165	65	1.47	.03	.51	191	9	.01	48	.07	23	ND	ND	ND	ND	6	ND	ND	71
10566	.1	1.06	15	ND	89	ND	1.20	.5	18	116	167	3.11	.08	1.16	435	5	.01	55	.10	15	ND	ND	ND	ND	29	ND	ND	40
10567	.1	2.02	7	ND	42	ND	2.12	.6	74	124	374	4.23	.12	1.37	385	4	.01	219	.29	11	ND	ND	ND	ND	36	ND	ND	47
10568	.1	.27	40	ND	42	ND	.98	.5	19	80	137	2.77	.07	.39	1913	1	.01	62	.04	10	ND	ND	ND	ND	21	ND	ND	50
10569	.1	1.12	13	ND	172	ND	1.72	.3	17	155	93	3.20	.11	.86	1503	7	.01	41	.13	9	ND	ND	ND	ND	44	ND	ND	60
10570	.1	.01	21	ND	84	ND	1.63	.3	24	97	87	3.00	.10	.81	1779	1	.01	48	.11	5	ND	ND	ND	ND	45	ND	ND	63
10571	58.5	.03	10	ND	79	ND	3.12	51.1	6	149	16	2.41	.15	1.12	360	11	.07	16	.01	17794	ND	ND	ND	ND	77	ND	ND	11218
10572	.1	.08	21	ND	86	ND	34.43	.1	3	38	30	1.66	.18	.34	43	23	.01	36	.01	224	ND	ND	ND	ND	122	ND	ND	197
10573	12.1	.01	48	ND	34	ND	7.19	3.1	3	129	882	.34	.22	.32	161	4	.01	6	.01	71	ND	ND	390	ND	199	ND	ND	189
10574	>100	.01	5	ND	4	118	.16	6.5	5	123	497	.20	.02	.01	22	2	.01	4	.01	38544	ND	ND	567	ND	10	ND	ND	60
10575	.1	.01	ND	ND	123	ND	12.23	.2	6	46	7	4.47	.22	4.41	576	ND	.01	29	.01	473	ND	ND	ND	ND	139	ND	ND	65
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

CLIENT: OREQUEST JOB#: 880633 PROJECT: 969 REPORT: 880633 PA

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
10576	30.7	.02	30	ND	770	ND	3.15	13.6	4	150	520	.30	.16	.13	96	8	.01	17	.01	591	ND	ND	356	ND	38	ND	ND	117
10577	.4	.22	25	ND	132	ND	.06	.6	5	219	65	1.38	.01	.01	43	10	.01	13	.03	71	ND	ND	ND	ND	3	ND	ND	30
10578	.1	.13	34	ND	575	ND	8.91	20.5	10	115	53	3.02	.22	.51	549	53	.01	247	.05	46	ND	ND	ND	ND	51	ND	ND	1327
10579	.1	.05	24	ND	993	ND	17.64	2.1	2	59	140	.76	.25	.78	402	4	.01	41	.07	349	ND	ND	ND	ND	158	ND	ND	277
10580	>100	.02	1760	ND	244	ND	4.59	86.1	2	152	7989	.24	.17	1.87	126	10	.01	23	.02	139	ND	ND	6828	ND	316	ND	ND	1750
10581	>100	.03	515	ND	322	ND	8.05	45.1	2	71	8337	.20	.22	.68	106	2	.01	20	.01	42	ND	ND	4518	17	635	ND	ND	1666
10582	1.2	.38	30	ND	39	ND	.16	.6	5	113	109	1.36	.02	.24	255	4	.01	7	.03	34	ND	ND	8	ND	6	ND	ND	69
10583	.8	2.30	7	ND	318	ND	.60	.5	19	82	71	3.49	.06	.96	361	ND	.01	8	.05	54	ND	ND	ND	ND	29	ND	ND	74
10584	1.2	.98	26	ND	69	ND	8.69	.4	8	77	73	1.16	.22	.32	343	3	.01	12	.03	26	ND	ND	11	ND	223	ND	ND	36
10585	.1	1.45	19	ND	23	ND	1.70	.3	9	88	43	2.12	.10	1.08	880	ND	.01	39	.08	19	ND	ND	ND	ND	34	ND	ND	63
10586	.3	1.76	16	ND	49	ND	.83	.3	16	73	29	2.52	.07	1.13	672	2	.01	3	.05	18	ND	ND	ND	ND	22	ND	ND	52
10587	.3	.26	31	ND	18	37	.14	.2	4	77	20	.41	.02	.13	179	ND	.01	3	.03	62	ND	ND	ND	1	2	ND	ND	16
10588	.6	1.67	13	ND	144	ND	.17	.6	13	84	114	2.95	.03	1.20	544	1	.01	12	.05	44	ND	ND	ND	5	6	ND	ND	128
10589	.6	.08	32	ND	8	ND	.30	.3	13	210	63	.66	.02	.08	105	10	.01	24	.01	15	ND	ND	ND	ND	4	ND	ND	8
10590	.8	1.29	18	ND	98	3	.71	.4	24	72	54	2.24	.05	1.08	295	ND	.01	29	.04	10	ND	ND	ND	6	6	ND	ND	35
10601	.1	.07	29	ND	78	ND	.98	.1	3	117	9	.83	.06	.60	123	ND	.01	11	.01	25	ND	ND	ND	ND	27	ND	ND	15
10602	.1	.12	20	ND	165	ND	34.87	.1	1	19	8	.66	.17	.63	540	ND	.01	5	.03	4	ND	ND	ND	ND	420	ND	ND	11
10603	.1	2.50	8	ND	395	ND	1.31	1.1	7	56	26	2.59	.08	2.11	132	ND	.01	24	.06	15	ND	ND	ND	ND	28	ND	ND	136
10604	.1	5.25	ND	ND	311	ND	6.79	.4	12	64	19	1.77	.22	1.82	227	ND	.01	19	.05	40	ND	ND	7	ND	221	ND	ND	30
10605	.1	7.44	ND	ND	1096	ND	2.07	.5	23	88	27	3.62	.16	4.29	178	ND	.01	23	.07	29	ND	ND	22	ND	121	ND	ND	127
10606	76.5	.08	454	ND	1087	ND	10.14	18.3	1	58	2762	.12	.24	.30	73	ND	.01	11	.01	29	ND	ND	820	ND	712	ND	ND	725
10607	.1	.19	24	ND	66	ND	.06	1.2	24	174	70	2.45	.01	.03	396	6	.01	60	.01	4	ND	ND	ND	ND	5	ND	ND	137
10608	.1	1.08	18	ND	76	ND	1.54	.5	12	133	74	1.95	.10	.93	834	3	.01	39	.10	19	ND	ND	ND	ND	32	ND	ND	77
10609	.1	2.18	8	ND	209	ND	10.78	.3	16	81	101	2.57	.26	.76	1322	3	.01	23	.20	12	ND	ND	ND	ND	242	ND	ND	42
10610	.1	.29	30	ND	38	ND	.30	.4	15	100	108	1.43	.02	.17	957	ND	.01	33	.03	7	ND	ND	ND	ND	9	ND	ND	30
10611	.1	.20	43	ND	70	ND	.34	.1	5	148	53	1.77	.03	.02	265	5	.01	14	.04	9	ND	ND	ND	ND	11	ND	ND	22
10612	.1	.14	31	ND	38	ND	.08	2.5	7	163	31	.53	.01	.02	179	ND	.01	21	.05	21	ND	ND	ND	ND	21	ND	ND	132
10613	.1	.20	27	ND	127	ND	.17	2.2	76	127	8937	1.60	.02	.01	1175	7	.01	60	.02	1	ND	ND	ND	ND	12	ND	ND	292
10614	.1	.19	33	ND	279	ND	.07	1.2	6	90	84	1.37	.01	.01	203	1	.01	25	.13	12	ND	ND	ND	ND	15	ND	ND	100
10615	.1	.10	29	ND	729	ND	.52	.6	7	122	42	1.12	.04	.30	117	1	.01	17	.03	17	ND	ND	ND	ND	55	ND	ND	62
10616	.1	.08	31	ND	674	ND	1.08	1.1	5	160	37	.75	.08	.56	96	5	.01	14	.02	105	ND	ND	ND	ND	88	ND	ND	70
10617	.1	.16	23	ND	730	ND	3.97	.5	4	101	24	.88	.17	2.31	216	4	.01	13	.07	24	ND	ND	ND	ND	84	ND	ND	108
10618	.1	.08	24	ND	625	ND	4.83	.6	6	50	8	1.08	.19	2.83	206	1	.01	43	.03	6	ND	ND	ND	ND	111	ND	ND	135
10619	.1	1.67	17	ND	44	ND	.64	.3	15	73	13	2.74	.05	1.31	669	ND	.01	4	.04	9	ND	ND	ND	ND	11	ND	ND	49
10620	.1	.45	29	ND	92	ND	.35	.2	6	101	11	.64	.03	.20	203	5	.01	7	.02	36	ND	ND	ND	ND	7	ND	ND	20
10621	.1	.46	28	ND	35	ND	.11	.3	4	59	12	1.20	.01	.15	174	1	.01	2	.07	23	ND	ND	ND	1	4	ND	ND	26
10622	.1	1.93	11	ND	39	ND	.61	.6	13	121	31	2.97	.04	1.38	616	5	.01	31	.06	14	ND	ND	ND	ND	11	ND	ND	63
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

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VGC

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: OREQUEST CONSULTANTS LTD.
ADDRESS: 404-595 Howe St.
: Vancouver, B.C.
: V6C 2T5

DATE: July 15 1988
REPORT#: 880654 GA
JOB#: 880654

PROJECT#: 969
SAMPLES ARRIVED: July 05 1988
REPORT COMPLETED: July 15 1988
ANALYSED FOR: Au (FA/AAS) Hg

INVOICE#: 880654 NA
TOTAL SAMPLES: 23
SAMPLE TYPE: 23 Rocks
REJECTS: SAVED

SAMPLES FROM: Ross River, Yukon
COPY SENT TO: Vancouver & Ross River Offices

PREPARED FOR: Mr. Wes Raven

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Vancouver Office

VANGEOCHEM LAB LIMITED

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

REPORT NUMBER: 880654 GA JOB NUMBER: 880654 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb	Hg ppb
10515	nd	30
10516	nd	20
10517	nd	20
10518	5	20
10519	20	25
10520	nd	20
10521	nd	20
10522	nd	20
10523	nd	20
10524	nd	25
10525	nd	20
10526	nd	15
10527	nd	20
10528	nd	25
10529	nd	5
10530	nd	20
10531	40	25
10532	nd	25
10534	75	30
10535	15	20
10623	nd	25
10624	5	25
10625	nd	nd

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

Sample Number	Ag ppm	Al %	As ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
10515	0.1	0.01	14	<3	0.1	2	51	9	7	17
10516	0.1	0.04	12	<3	0.9	1	11	5	4	88
10517	0.1	0.31	7	<3	0.6	2	12	9	7	19
10518	0.5	4.24	<3	<3	1.4	17	31	9	11	103
10519	0.1	0.41	7	<3	1.2	8	35	5	7	133
10520	0.5	5.84	<3	<3	1.9	17	42	3	32	207
10521	0.1	0.43	<3	<3	0.1	6	6	2	5	15
10522	0.5	4.67	<3	<3	1.5	20	44	3	14	105
10523	0.3	0.96	4	<3	0.4	7	67	3	5	19
10524	0.1	0.49	<3	<3	3.9	5	12	3	2	570
10525	0.1	0.21	10	<3	0.6	1	5	3	14	119
10526	0.5	0.26	11	<3	0.6	2	6	6	16	87
10527	0.1	0.24	12	<3	0.7	2	5	3	17	109
10528	0.5	0.27	13	<3	0.6	2	5	6	21	65
10529	0.1	0.25	9	<3	0.7	2	5	4	17	96
10530	0.5	0.25	11	<3	0.7	2	5	6	17	98
10531	0.5	0.40	9	<3	0.7	2	5	4	23	114
10532	0.3	0.28	10	<3	0.6	2	4	5	18	75
10534	0.1	0.14	<3	<3	0.1	2	2	<1	<2	14
10535	0.1	1.06	<3	<3	0.6	4	31	2	10	38
10623	0.1	0.04	<3	<3	0.1	5	4	1	10	10
10624	0.1	0.01	10	<3	0.1	1	3	5	3	5
10625	0.1	0.06	3	<3	0.1	1	4	4	6	10
Minimum Detection	0.1	0.01	3	3	0.1	1	1	1	2	1
Maximum Detection	50.0	10.00	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

GEOCHEMICAL ANALYTICAL REPORT

WILDFIRE

CLIENT: OREQUEST CONSULTANTS LTD.
ADDRESS: 404-595 Howe St.
: Vancouver, B.C.
: V6C 2T5

DATE: Aug 03 1988
REPORT#: 880823 GA
JOB#: 880823

PROJECT#: 9206
SAMPLES ARRIVED: July 29 1988
REPORT COMPLETED: Aug 03 1988
ANALYSED FOR: Au (FA/AAS) Hg (10.Elem) ICP

INVOICE#: 880823 NA
TOTAL SAMPLES: 1
SAMPLE TYPE: Rock
REJECTS: SAVED

SAMPLES FROM: Ross River, Yukon
COPY SENT TO: Ross River & Vancouver Offices

PREPARED FOR: Mr. Wes Raven

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Ross River & Vancouver Offices

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880823 GA JOB NUMBER: 880823 **OREQUEST CONSULTANTS LTD.**

SAMPLE #	Au	Hg
	ppb	ppb
10533	nd	5

DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
10533	0.1	<3	18	<3	0.2	1	9	1	2	19
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VGC

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(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: OREQUEST CONSULTANTS LTD.
ADDRESS: 404-595 Howe St.
: Vancouver, B.C.
: V6C 2T5

DATE: July 26 1988
REPORT#: 880693 GA
JOB#: 880693

PROJECT#: Ross River
SAMPLES ARRIVED: July 12 1988
REPORT COMPLETED: July 26 1988
ANALYSED FOR: Au Hg (10element) ICP

INVOICE#: 880693 NA
TOTAL SAMPLES: 166
SAMPLE TYPE: Soil Pulps
REJECTS: DISCARDED

SAMPLES FROM: Ross River, B.C.
COPY SENT TO: Vancouver & Ross River Offices

PREPARED FOR: Mr. George Cavey

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Vancouver Office

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
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(604) 251-5656

REPORT NUMBER: 880693 GA JOB NUMBER: 880693 **OREQUEST CONSULTANTS LTD.**

SAMPLE #	Au ppb	Hg ppb
210200106502	nd	90
210200107502	nd	100
210200108002	nd	70
210200108502	nd	120
210200102504	5	75
210200103004	nd	105
210200123004	nd	15
210400102252	nd	10
210400102752	nd	40
210400107252	nd	30
210400107752	nd	15
210400101754	nd	70
210600100502	nd	110
210600107002	nd	30
210600107502	nd	15
210600111002	nd	120
210600111502	nd	100
210600112002	nd	85
210600112502	nd	95
210600123004	nd	30
210800100002	nd	80
210800100502	nd	80
210800101002	nd	70
210800101502	nd	20
210800102002	nd	20
210800102502	nd	15
210800103502	nd	60
210800104002	nd	90
210800104502	nd	80
210800106002	nd	45
210800108502	nd	80
210800109002	nd	90
210800109502	nd	120
210800110002	nd	110
210800111002	nd	105
210800101004	nd	100
210800101504	10	60
210800104504	10	70
210800112004	15	25
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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SAMPLE #	Au ppb	Hg ppb
210800117504	nd	30
210800119004	nd	15
211000100252	nd	15
211000100752	nd	10
211000102752	nd	15
211000103252	nd	25
211000103752	nd	85
211000104252	5	100
211000104752	nd	80
211000105252	1	70
211000105752	15	90
211000106252	nd	60
211000107252	nd	60
211000107752	nd	80
211000108252	nd	90
211000108752	nd	100
211000109252	nd	130
211000109752	5	95
211000110252	nd	85
211000110752	nd	70
211000111252	nd	90
211000111752	nd	100
211000100254	nd	20
211000100754	nd	50
221000101754	nd	75
211000102254	nd	105
211000102754	5	165
211000110254	nd	40
211000115254	nd	50
211000117254	nd	30
211000117754	nd	5
211000118254	5	10
211000118754	5	10
211000119254	nd	25
211200100502	nd	10
211200101002	nd	15
211200101502	nd	20
211200102002	nd	25
211200102502	10	20
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
211200105002	nd	95
211200105502	nd	100
211200106002	nd	50
211200106502	nd	40
211200107502	nd	10
211200108502	nd	20
211200109002	nd	5
211200109502	5	135
211200110002	5	100
211200110502	nd	130
211200111002	10	90
211200119004	nd	20
211400100752	nd	30
211400101252	nd	10
211400101752	nd	25
211400103752	5	25
211400104752	nd	10
211400105252	10	20
211400109252	nd	15
211400110252	nd	20
211400106754	nd	145
211400107254	nd	65
211400107754	nd	10
211400109754	5	40
211400120254	nd	5
211400124254	5	nd
211400124754	5	5
211600100502	5	15
211600101002	nd	15
211600101502	nd	25
211600102002	nd	20
211600102502	nd	10
211600103502	nd	15
211600104502	nd	20
211600106002	5	30
211600106502	nd	80
211600107002	nd	120
211600107502	nd	150
211600108002	nd	240
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
211600107004	15	55
211600108004	nd	175
211600108504	nd	50
211600117504	nd	30
211600118004	nd	25
211600118504	nd	20
211600119004	5	40
211600120004	nd	20
211600120504	nd	30
211600122504	nd	40
211600123504	nd	30
211600124004	nd	20
211600124504	nd	20
211800100252	nd	25
211800100752	nd	10
211800101252	nd	15
211800101752	20	20
211800102252	nd	20
211800103752	nd	40
211800105252	nd	150
211800105752	5	150
211800107252	nd	25
211800107752	nd	35
211800109752	10	40
211800110752	nd	20
211800100254	nd	10
211800100754	nd	20
211800107254	nd	150
211800108754	nd	90
211800110254	nd	140
211800113504	5	80
211800116754	nd	50
211800117254	nd	40
211800117754	5	20
211800118254	nd	10
211800119754	nd	25
211800120254	5	60
212000100502	nd	20
212000101502	nd	10
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
212000103502	nd	20
212000104002	nd	35
212000104502	nd	125
212000105002	20	80
212000109002	nd	50
212000109502	10	60
212000104004	nd	40
212000107004	nd	160
212000118004	10	115
212000118504	10	20

DETECTION LIMIT 5 5

nd = none detected -- = not analysed is = insufficient sample

Sample Number	Ag ppm	Al %	As ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
210200106502	0.1	0.61	17	<3	1.6	8	29	1	22	236
210200107502	0.1	0.52	19	<3	1.7	8	28	2	20	205
210200108002	0.1	0.45	17	<3	1.6	7	29	2	18	229
210200108502	0.1	0.56	19	<3	1.8	8	28	1	23	234
210200102504	0.1	0.58	20	<3	1.2	8	25	3	24	252
210200103004	0.1	0.53	13	<3	2.7	8	34	3	17	314
210200123004	0.1	1.50	6	<3	1.0	8	21	<1	25	166
210400102252	0.3	0.63	20	<3	0.3	3	10	<1	13	40
210400102752	0.3	0.86	23	<3	0.5	5	17	<1	21	67
210400107252	0.2	1.29	27	<3	1.1	8	14	1	30	116
210400107752	0.2	1.38	26	<3	1.1	9	16	1	36	92
210400101754	0.1	0.50	17	<3	2.4	7	31	3	14	295
210600100502	0.1	0.69	21	<3	2.5	11	36	2	20	288
210600107002	0.1	1.76	18	<3	1.7	11	21	1	37	141
210600107502	0.1	1.16	25	<3	1.4	9	15	<1	34	203
210600111002	0.1	0.58	22	<3	1.9	8	28	1	17	231
210600111502	0.1	0.63	14	<3	2.0	8	33	1	19	265
210600112002	0.1	0.52	16	<3	1.8	6	27	1	14	240
210600112502	0.1	0.64	13	<3	2.3	8	39	2	21	276
210600123004	0.1	1.73	7	<3	0.7	16	64	<1	29	84
210800100002	0.1	0.60	11	<3	2.2	8	34	2	17	269
210800100502	0.1	0.49	21	<3	1.7	7	28	2	18	219
210800101002	0.1	0.49	19	<3	2.2	7	31	2	15	276
210800101502	0.1	1.13	19	<3	0.3	6	10	<1	27	83
210800102002	0.1	1.23	15	<3	0.8	4	14	<1	21	88
210800102502	0.1	1.16	18	<3	0.5	6	12	<1	20	95
210800103502	0.1	0.46	19	<3	1.4	6	24	2	15	207
210800104002	0.1	0.49	21	<3	1.7	8	26	3	16	229
210800104502	0.1	0.58	19	<3	1.6	7	28	1	18	216
210800106002	0.1	0.58	25	<3	1.0	6	13	1	18	163
210800108502	0.1	0.50	20	<3	1.7	7	24	1	17	210
210800109002	0.1	0.51	24	<3	1.1	5	22	1	17	200
210800109502	0.1	0.65	23	<3	1.9	9	34	3	21	253
210800110002	0.1	0.58	19	<3	2.1	9	32	2	19	224
210800111002	0.1	0.50	22	<3	1.5	7	27	2	18	203
210800101004	0.1	0.92	47	<3	2.2	10	38	5	26	268
210800101504	0.1	0.77	37	<3	0.5	11	27	3	28	188
210800104504	0.1	0.56	25	<3	1.4	6	24	1	15	179
210800112004	0.1	0.91	13	<3	1.0	13	58	<1	19	127
Minimum Detection	0.1	0.01	3	3	0.1	1	1	1	2	1
Maximum Detection	50.0	10.00	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag	Al	As	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
210800117504	0.1	1.19	22	<3	0.9	9	18	<1	29	108
210800119004	0.1	0.98	15	<3	1.3	23	35	1	19	67
211000100252	0.1	1.16	16	<3	0.7	5	11	<1	24	61
211000100752	0.3	1.32	16	<3	1.1	8	10	<1	26	79
211000102752	0.2	1.63	18	<3	1.0	9	10	<1	27	93
211000103252	0.1	1.40	14	<3	1.3	11	15	<1	30	181
211000103752	0.1	0.47	16	<3	2.5	8	28	2	16	243
211000104252	0.1	0.61	18	<3	2.4	10	35	3	19	300
211000104752	0.1	0.45	19	<3	2.4	7	26	2	15	229
211000105252	0.1	0.51	20	<3	1.9	9	27	2	14	218
211000105752	0.1	0.55	15	<3	2.1	8	31	2	19	222
211000106252	0.1	0.43	19	<3	1.5	7	23	1	16	192
211000107252	0.1	0.48	22	<3	1.9	8	27	3	20	226
211000107752	0.1	0.52	20	<3	2.0	8	27	2	21	227
211000108252	0.1	0.56	16	<3	1.4	9	29	2	18	224
211000108752	0.1	0.45	20	<3	1.4	8	23	1	16	193
211000109252	0.1	0.67	18	<3	2.5	11	37	2	20	278
211000109752	0.1	0.51	19	<3	1.7	8	27	2	19	221
211000110252	0.1	0.47	18	<3	1.8	8	27	1	18	214
211000110752	0.1	0.46	17	<3	1.5	6	22	1	15	200
211000111252	0.1	0.50	18	<3	1.9	7	29	2	18	204
211000111752	0.1	0.52	14	<3	2.0	7	29	1	16	217
211000100254	0.3	0.71	22	<3	0.6	3	7	<1	17	73
211000100754	0.1	0.40	41	<3	0.9	2	20	4	9	85
211000101754	0.1	0.73	39	<3	1.8	8	32	6	20	264
211000102254	0.1	0.81	33	<3	0.8	10	42	3	29	173
211000102754	0.1	0.85	22	<3	2.3	13	43	4	32	298
211000110254	0.1	0.58	25	<3	1.7	6	18	<1	21	158
211000115254	0.1	0.65	24	<3	2.2	11	25	1	16	235
211000117254	0.1	0.67	44	<3	1.4	27	42	1	14	106
211000117754	0.1	1.20	30	<3	0.8	8	13	1	28	64
211000118254	0.1	1.24	16	<3	0.9	11	20	1	38	72
211000118754	0.1	1.14	14	<3	0.9	16	19	3	23	81
211000119254	0.1	1.06	23	<3	0.8	10	19	<1	22	59
211200100502	0.1	1.19	19	<3	0.6	6	9	<1	23	67
211200101002	0.1	1.62	16	<3	0.7	9	13	<1	29	70
211200101502	0.1	1.27	12	<3	0.9	6	8	<1	23	69
211200102002	0.1	1.51	18	<3	0.5	7	12	<1	22	71
211200102502	0.1	1.18	20	<3	0.5	5	10	<1	18	53
Minimum Detection	0.1	0.01	3	3	0.1	1	1	1	2	1
Maximum Detection	50.0	10.00	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag	Al	As	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
211200105002	0.1	0.46	23	<3	1.7	8	28	4	16	230
211200105502	0.1	0.49	24	<3	1.9	8	28	3	16	225
211200106002	0.1	1.31	34	<3	1.0	9	24	3	71	105
211200106502	0.1	1.23	25	<3	1.0	10	20	1	32	97
211200107502	0.1	1.25	36	<3	0.8	7	10	1	32	95
211200108502	0.1	1.28	23	<3	1.4	8	9	1	29	152
211200109002	0.1	1.24	14	<3	2.0	9	18	1	28	219
211200109502	0.1	0.93	9	<3	2.9	10	37	2	21	336
211200110002	0.1	0.54	24	<3	1.6	7	27	3	18	236
211200110502	0.1	0.69	20	<3	1.9	9	39	4	24	267
211200111002	0.1	0.49	21	<3	1.6	8	26	3	18	202
211200119004	0.1	1.21	27	<3	1.1	13	12	1	21	105
211400100752	0.1	1.70	19	<3	0.7	11	14	2	29	149
211400101252	0.1	1.62	10	<3	0.7	9	11	1	31	142
211400101752	0.1	1.51	16	<3	0.6	8	12	1	28	82
211400103752	0.1	1.35	22	<3	0.6	7	13	1	22	67
211400104752	0.1	1.47	27	<3	1.0	9	10	2	29	143
211400105252	0.1	1.06	33	<3	0.7	7	12	1	31	94
211400109252	0.1	0.89	27	<3	0.8	5	10	1	19	73
211400110252	0.1	1.21	23	<3	1.6	8	14	2	27	178
211400106754	0.1	0.75	22	<3	1.9	9	37	4	29	265
211400107254	0.1	1.05	10	<3	1.2	6	27	<1	15	116
211400107754	0.1	1.07	24	<3	0.4	8	18	1	20	60
211400109754	0.1	0.86	26	<3	1.3	7	28	3	21	156
211400120254	0.1	1.89	63	<3	0.7	12	17	2	26	62
211400124254	0.1	2.58	7	<3	1.2	13	14	2	40	188
211400124754	0.1	3.12	<3	<3	1.0	15	22	2	42	185
211600100502	0.3	0.57	25	<3	0.3	3	9	<1	10	30
211600101002	0.2	0.84	18	<3	0.5	4	10	<1	17	51
211600101502	0.1	0.74	21	<3	0.4	3	9	<1	10	42
211600102002	0.1	1.32	8	<3	1.2	12	9	1	29	177
211600102502	0.1	0.99	17	<3	0.7	5	7	1	25	68
211600103502	0.1	1.26	18	<3	0.7	5	6	1	24	83
211600104502	0.2	0.18	26	<3	0.1	1	1	<1	3	13
211600106002	0.2	0.33	23	<3	0.7	2	8	<1	5	33
211600106502	0.1	0.74	27	<3	1.5	8	26	<1	19	180
211600107002	0.1	1.29	37	<3	2.9	15	48	8	44	346
211600107502	0.1	0.80	18	<3	2.5	11	46	3	26	302
211600108002	0.1	0.94	26	<3	3.0	12	50	5	32	402
Minimum Detection	0.1	0.01	3	3	0.1	1	1	1	2	1
Maximum Detection	50.0	10.00	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag	Al	As	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
211600107004	0.1	1.30	11	<3	5.2	14	41	3	33	443
211600108004	0.2	1.23	24	<3	2.6	11	44	5	34	312
211600108504	0.2	0.54	22	<3	0.7	4	17	<1	11	95
211600117504	0.2	0.48	21	<3	0.8	4	21	<1	8	55
211600118004	0.1	1.41	8	<3	2.7	13	29	2	25	324
211600118504	0.2	0.39	21	<3	0.4	2	8	<1	5	21
211600119004	0.1	1.89	3	<3	1.7	10	62	2	29	177
211600120004	0.2	0.67	22	<3	1.0	4	9	<1	13	107
211600120504	0.1	1.39	18	<3	1.8	9	41	1	27	110
211600122504	0.1	1.73	10	<3	1.1	15	16	2	32	148
211600123504	0.1	1.34	11	<3	1.0	10	38	1	21	101
211600124004	0.1	1.10	15	<3	0.8	6	16	1	17	146
211600124504	0.1	1.30	17	<3	0.7	5	17	1	26	92
211800100252	0.1	1.34	11	<3	1.4	8	19	1	24	98
211800100752	0.1	1.31	16	<3	0.7	6	11	2	26	88
211800101252	0.1	1.58	5	<3	1.2	11	12	1	26	123
211800101752	0.1	1.08	18	<3	0.7	5	15	<1	20	71
211800102252	0.1	1.16	30	<3	0.5	6	10	2	24	68
211800103752	0.1	1.38	29	<3	3.0	10	44	2	33	294
211800105252	0.1	0.88	13	<3	1.4	9	34	1	24	232
211800105752	0.1	0.80	11	<3	1.4	9	35	2	21	223
211800107252	0.1	1.63	19	<3	0.7	7	10	2	31	86
211800107752	0.1	1.02	10	<3	0.8	7	22	<1	19	86
211800109752	0.1	1.17	21	<3	0.9	8	30	<1	23	94
211800110752	0.1	1.15	16	<3	0.7	5	11	<1	22	117
211800100254	0.1	1.29	17	<3	0.4	5	11	1	30	66
211800100754	0.1	1.59	24	<3	0.8	9	14	2	31	140
211800107254	0.1	0.78	19	<3	1.1	8	32	2	19	199
211800108754	0.1	0.51	17	<3	1.3	6	25	2	10	152
211800110254	0.1	0.67	19	<3	2.0	9	31	3	21	240
211800113504	0.1	0.87	30	<3	1.4	9	36	4	45	278
211800116754	0.1	1.02	28	<3	0.6	10	15	1	25	85
211800117254	0.1	1.69	5	<3	1.0	11	19	1	23	220
211800117754	0.1	3.59	<3	<3	1.3	19	19	2	45	148
211800118254	0.1	1.70	11	<3	1.1	10	16	2	27	184
211800119754	0.1	3.37	<3	<3	1.5	15	17	3	44	197
211800120254	0.1	1.50	9	<3	3.8	11	45	1	25	254
212000100502	0.1	1.72	13	<3	0.8	11	16	2	34	113
212000101502	0.1	1.37	18	<3	0.6	8	11	1	31	121
Minimum Detection	0.1	0.01	3	3	0.1	1	1	1	2	1
Maximum Detection	50.0	10.00	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag	Al	As	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
212000103502	0.1	1.43	28	<3	1.9	18	29	2	32	320
212000104002	0.2	0.74	19	<3	0.8	8	32	4	24	182
212000104502	0.1	0.82	14	<3	1.8	9	32	2	20	221
212000105002	0.1	0.89	33	<3	0.6	12	33	5	34	226
212000109002	0.1	1.29	19	<3	0.8	9	28	<1	31	137
212000109502	0.1	1.28	22	<3	1.7	9	44	1	29	203
212000104004	0.1	0.99	19	<3	1.5	8	31	2	23	194
212000107004	0.1	1.24	18	<3	1.5	10	41	4	30	254
212000118004	0.1	1.13	45	<3	1.2	14	31	2	32	127
212000118504	0.1	0.98	25	<3	0.4	6	12	1	18	124
Minimum Detection	0.1	0.01	3	3	0.1	1	1	1	2	1
Maximum Detection	50.0	10.00	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: OREQUEST CONSULTANTS LTD.
ADDRESS: 404-595 Howe St.
: Vancouver, B.C.
: V6C 2T5

DATE: Aug 11 1988
REPORT#: 880694 GA
JOB#: 880694

PROJECT#: 9206
SAMPLES ARRIVED: July 2
REPORT COMPLETED: Aug 11 1988
ANALYSED FOR: Au Hg (10.Element) ICP

INVOICE#: 880694 NA
TOTAL SAMPLES: 559
SAMPLE TYPE: Soil/Humus
REJECTS: DISCARDED

SAMPLES FROM: Ross River, Yukon
COPY SENT TO: Ross River & Vancouver Office

PREPARED FOR: Mr. George Cavey

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Vancouver Office

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REPORT NUMBER: 880694 GA JOB NUMBER: 880694 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb	Hg ppb
220200100000	10	30
220200100502	10	55
220200101002	15	110
220200101502	20	60
220200102002	15	60
220200102502	10	80
220200103002	10	50
220200103502	nd	60
220200104002	10	90
220200104502	10	50
220200105002	10	50
220200105502	10	40
220200106002	5	70
220200107002	10	90
220200109002	10	90
220200109502	10	40
220200110002	nd	65
220200110502	10	50
220200111002	nd	50
220200111502	nd	50
220200100504	nd	60
220200101004	15	70
220200101504	10	75
220200102004	10	80
220200103504	10	70
220200104004	15	45
220200104504	15	65
220200105004	10	65
220200105504	10	80
220200106004	nd	55
220200106504	nd	65
220200107004	10	55
220200107504	5	45
220200108004	10	50
220200108504	15	70
220200109004	nd	70
220200109504	10	70
220200110004	5	55
220200110504	10	40
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
220200111004	10	65
220200111504	10	65
220200112004	5	80
220200112504	15	60
220200113004	15	65
220200113504	10	60
220200114004	5	60
220200114504	5	75
220200115004	10	45
220200115504	10	95
220200116004	10	65
220200116504	20	75
220200117004	15	55
220200117504	15	70
220200118004	20	70
220200118504	15	75
220200119004	15	60
220200119504	10	75
220200120004	10	70
220200120504	10	75
220200121004	10	40
220200121504	10	70
220200122004	5	55
220200122504	10	30
220200123504	10	55
220200124004	10	55
220200124504	15	20
220200125004	10	75
220400100252	20	90
220400100752	10	95
220400101252	nd	35
220400101752	10	35
220400103252	10	50
220400103752	25	75
220400104252	10	30
220400105752	10	65
220400106252	10	75
220400106752	5	50
220400108252	15	75
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
220400108752	10	55
220400109252	10	60
220400109752	nd	70
220400110252	10	80
220400110752	10	60
220400111252	10	110
220400111752	10	90
220400112252	10	105
220400112752	5	135
220400113252	10	140
220400113752	5	140
220400100000	10	70
220400100254	10	90
220400100754	5	75
220400101254	5	60
220400102254	10	85
220400102754	5	60
220400103254	nd	75
220400103754	10	60
220400104254	10	90
220400104754	5	55
220400105254	5	50
220400105754	nd	50
220400106254	10	75
220400106754	5	70
220400107254	10	60
220400107754	30	70
220400108254	20	75
220400108754	10	50
220400109254	15	60
220400109754	10	60
220400110254	15	50
220400110754	nd	60
220400111254	5	65
220400111754	10	70
220400112254	20	80
220400112754	nd	65
220400113254	10	75
220400113754	10	80
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
220400114254	5	50
220400114754	20	60
220400115254	5	30
220400115754	10	60
220400116254	15	40
220400116754	10	70
220400117254	15	80
220400117754	5	70
220400118254	10	85
220400118754	10	55
220400119254	nd	80
220400119754	5	75
220400120254	15	75
220400120754	15	80
220400121254	10	75
220400121754	10	90
220400122254	15	50
220400122754	10	40
220400123254	5	85
220400123754	5	30
220600100000	15	135
220600101002	10	80
220600101502	15	65
220600102002	10	55
220600102502	10	35
220600103002	15	35
220600103502	5	40
220600104002	15	65
220600104502	nd	40
220600105002	10	75
220600105502	10	65
220600106002	nd	65
220600106502	15	70
220600108002	10	85
220600108502	10	80
220600109002	10	60
220600109502	15	60
220600110002	20	70
220600110502	20	100
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
220600100000	10	110
220600100504	10	80
220600101004	15	45
220600101504	5	35
220600102004	10	65
220600102504	20	95
220600103004	5	60
220600103504	20	85
220600104004	20	60
220600104504	10	80
220600105004	5	30
220600105504	15	45
220600106004	10	70
220600106504	10	75
220600107004	5	65
220600107504	10	100
220600108004	20	75
220600108504	10	95
220600109004	15	60
220600109504	15	60
220600110004	15	70
220600110504	20	90
220600111004	15	90
220600111504	10	80
220600112004	15	70
220600112504	15	75
220600113004	5	80
220600113504	10	75
220600114004	10	70
220600114504	10	65
220600115004	15	70
220600115504	10	50
220600116004	10	60
220600116504	nd	40
220600117004	5	55
220600117504	15	75
220600118004	nd	45
220600118504	20	70
220600119004	15	80
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
220600119504	20	115
220600120004	10	70
220600120504	10	95
220600121004	nd	45
220600121504	5	95
220600122004	nd	100
220600122504	10	75
220600123504	10	75
220600124004	nd	85
220600124504	10	80
220600125004	10	75
220800103002	15	55
220800105002	10	65
220800105502	10	115
220800106502	5	100
220800107002	10	85
220800107502	10	80
220800108002	10	65
220800110502	5	150
220800100504	10	90
220800102004	5	110
220800102504	15	105
220800103004	10	125
220800103504	5	80
220800104004	5	70
220800105004	5	85
220800105504	10	65
220800106504	15	75
220800107004	15	80
220800107504	15	70
220800108004	nd	70
220800108504	15	70
220800109004	nd	80
220800109504	10	65
220800110004	5	80
220800110504	5	65
220800111004	nd	105
220800111504	nd	80
220800112004	15	80
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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

SAMPLE #	Au ppb	Hg ppb
220800112504	nd	75
220800113004	20	100
220800113504	20	90
220800114004	20	120
220800114504	20	80
220800115004	20	80
220800115504	15	110
220800116004	10	85
220800116504	15	70
220800118004	20	30
220800118504	5	25
220800119504	15	90
220800120004	15	55
220800120504	20	85
220800121004	20	80
220800121504	15	80
220800122004	10	85
220800122504	15	80
220800123004	5	60
220800123504	15	55
220800124004	nd	70
220800124504	10	65
220800125004	15	75
221000101252	10	85
221000101752	nd	75
221000102252	15	100
121000102754	15	110
121000103254	20	80
121000103754	15	80
121000104254	10	70
121000104754	10	90
121000105254	5	75
121000105754	10	70
121000106254	15	90
121000106754	20	90
121000107254	5	85
121000108254	15	80
121000108754	10	65
121000109254	10	100
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

Assume that these are Wildfire

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SAMPLE #	Au ppb	Hg ppb
121000109754	15	80
121000110754	20	100
121000111254	25	90
121000111754	25	95
121000112254	25	80
121000112504	25	60
121000112754	15	65
121000113254	30	80
121000113754	30	65
121000114254	30	75
121000114754	25	80
121000115754	25	95
121000116254	25	60
121000116754	30	75
121000119754	25	85
121000120254	25	80
121000121254	20	110
121000121754	15	85
121000122254	35	130
121000122754	20	80
121000123254	20	80
121000123754	25	70
121000124254	20	60
221200103002	25	70
221200103502	15	40
221200104002	15	70
221200104502	15	130
221200107002	10	160
221200108002	5	40
221200100000	15	55
221200100504	10	85
221200101004	15	80
221200101504	25	70
221200102004	20	60
221200102504	10	45
221200103004	25	90
221200103504	30	85
221200104004	20	85
221200104504	15	80
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

Assume that these are wildfire

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SAMPLE #	Au ppb	Hg ppb
221200105004	20	40
221200105504	10	35
221200106004	10	50
221200106504	20	40
221200107004	30	60
221200107504	20	65
221200108004	15	25
221200108504	15	55
221200109004	20	40
221200109504	10	50
221200110004	15	50
221200110504	15	55
221200111004	15	60
221200111504	20	85
221200112004	30	75
221200113004	25	70
221200113504	25	60
221200114004	5	95
221200114504	20	60
221200115004	15	55
221200115504	15	60
221200116004	20	50
221200116504	15	60
221200117004	15	40
221200117504	20	70
221200118004	5	40
221200118504	5	30
221200119504	10	30
221200120004	10	45
221200120504	nd	25
221200121004	20	75
221200121504	10	100
221200122004	25	90
221200122504	15	80
221200123004	25	110
221200123504	25	50
221200124004	20	70
221200124504	10	100
221200125004	20	70
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

VGC

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VANCOUVER, B.C. V5L 1L6
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SAMPLE #	Au ppb	Hg ppb
221400100252	10	65
221400102252	10	55
221400102752	15	50
221400103252	10	80
221400104252	20	100
221400104752	20	85
221400105252	15	90
221400105752	25	155
221400106252	10	60
221400106752	25	120
221400107252	20	125
221400107752	15	145
221400108252	15	110
221400108752	20	100
221400109752	5	90
221400100254	25	95
221400100754	5	75
221400101254	15	80
221400101754	20	80
221400102254	15	40
221400103254	15	90
221400103754	15	75
221400104254	10	85
221400104754	15	75
221400105254	25	80
221400105754	15	85
221400106254	15	90
221400108254	15	85
221400108754	10	75
221400109254	20	90
221400110254	15	80
221400110754	25	85
221400111254	10	85
221400111754	15	75
221400112254	10	75
221400112754	15	160
221400113254	10	90
221400113754	15	80
221400114254	10	55
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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VANCOUVER, B.C. V5L 1L6
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SAMPLE #	Au ppb	Hg ppb
221400114754	20	70
221400115254	10	75
221400115754	20	90
221400116254	15	105
221400116754	20	90
221400117254	15	95
221400117754	15	100
221400118254	5	55
221400118754	10	65
221400119254	25	120
221400119754	10	110
221400120754	10	55
221400121254	10	105
221400121754	20	90
221400122254	20	105
221400122754	20	80
221400123254	15	65
221400123754	10	55
221400125254	20	90
221600100000	10	50
221600103002	20	95
221600104002	20	90
221600105002	5	120
221600105502	10	100
221600100504	20	50
221600101004	20	80
221600101504	15	70
221600103004	15	70
221600103504	15	65
221600104004	15	100
221600104504	15	100
221600105004	20	75
221600105504	10	85
221600106004	15	45
221600106504	20	95
221600107504	10	50
221600109004	5	55
221600109504	15	35
221600110004	10	75
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
221600110504	15	55
221600111004	25	60
221600111504	15	50
221600112004	20	80
221600112504	20	70
221600113004	10	55
221600113504	20	60
221600114004	20	50
221600114504	30	80
221600115004	30	50
221600115504	15	30
221600116004	30	60
221600116504	10	70
221600117004	15	40
221600119504	25	60
221600121004	35	65
221600121504	30	110
221600122004	20	35
221600123004	20	45
221800102752	15	35
221800103252	15	70
221800110252	20	45
221800111252	10	50
221800111752	20	60
221800112252	20	50
221800112752	15	50
221800113252	30	65
221800101254	25	80
221800101754	25	70
221800102254	15	80
221800102754	5	50
221800103254	10	55
221800103754	15	45
221800104254	10	50
221800104754	30	65
221800105254	210	65
221800105754	20	65
221800106254	10	75
221800106754	15	50
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
221800107754	25	75
221800108254	10	65
221800109254	15	55
221800109754	20	90
221800110754	10	50
221800111254	25	60
221800111754	15	85
221800112254	20	60
221800112754	15	55
221800113254	15	55
221800113754	20	65
221800114254	25	65
221800114754	20	80
221800115254	20	50
221800115754	20	90
221800116254	25	60
221800118754	20	45
221800119254	15	90
221800120754	20	85
221800121254	15	70
221800121754	20	70
221800122254	nd	65
221800122754	15	50
221800123254	20	60
221800123754	20	60
221800124254	15	80
221800124754	25	115
222000101002	15	110
222000102002	15	95
222000102502	30	80
222000105502	15	35
222000106002	30	65
222000106502	20	65
222000107002	20	85
222000107502	10	65
222000108002	15	75
222000108502	15	55
222000110002	15	75
222000110502	15	85
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
222000111002	15	50
222000111502	20	70
222000112002	10	70
222000112502	20	50
222000113002	20	60
222000100004	10	75
222000100504	20	90
222000101004	25	85
222000101504	15	65
222000102004	10	35
222000102504	20	65
222000103004	20	80
222000103504	10	30
222000104504	20	45
222000105004	10	55
222000105504	10	55
222000106004	10	55
222000106504	20	60
222000107504	10	100
222000108004	20	90
222000108504	15	55
222000109004	10	35
222000109504	15	80
222000110004	20	85
222000110504	15	35
222000111004	25	80
222000111504	15	90
222000112004	15	75
222000112504	10	50
222000113004	15	60
222000113504	20	80
222000114004	10	85
222000114504	15	80
222000115004	15	100
222000115504	20	85
222000116004	10	50
222000116504	10	50
222000117004	5	40
222000117504	30	110
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
222000119004	5	40
222000119504	15	70
222000120004	20	80
222000120504	15	80
222000121004	10	50
222000121504	15	45
222000122004	20	80
222000122504	15	80
222000123004	10	35
222000123504	20	70
222000124004	15	65
222000124504	20	85
222000125004	5	100

DETECTION LIMIT 5 5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED
1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5

REPORT #: 880694 PA COREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
220200100000	0.1	11	144	<3	2.1	2	25	4	16	195
220200100502	0.1	12	189	<3	1.1	2	25	3	15	162
220200101002	0.1	14	274	<3	5.1	3	24	4	18	228
220200101502	0.1	13	152	<3	2.5	2	26	4	14	205
220200102002	0.1	<3	246	<3	2.5	1	37	1	4	222
220200102502	0.1	3	146	<3	4.5	1	19	3	2	209
220200103002	0.1	<3	101	<3	3.7	1	25	1	2	225
220200103502	0.1	4	268	<3	1.7	3	28	1	7	108
220200104002	0.1	3	95	<3	1.2	1	12	2	2	114
220200104502	0.1	4	243	<3	1.5	4	19	2	7	199
220200105002	0.1	<3	244	<3	1.5	1	19	4	2	185
220200105502	0.1	4	153	<3	0.4	2	14	<1	4	71
220200106002	0.1	4	404	<3	1.7	8	35	3	16	277
220200107002	0.1	<3	443	<3	3.1	5	25	6	3	358
220200109002	0.1	6	367	<3	5.5	7	44	3	16	276
220200109502	0.1	5	266	<3	3.2	4	31	1	11	188
220200110002	0.1	<3	512	<3	5.1	7	47	3	16	360
220200110502	0.1	<3	267	<3	9.1	3	42	<1	4	523
220200111002	0.1	5	121	<3	10.3	1	22	2	2	630
220200111502	0.1	9	103	<3	1.8	3	10	1	7	113
220200100504	0.1	6	219	<3	2.1	2	14	1	4	113
220200101004	0.1	6	221	<3	2.4	1	15	3	2	172
220200101504	0.1	5	120	<3	4.9	1	15	3	3	311
220200102004	0.1	9	554	<3	5.4	20	56	7	15	244
220200103504	0.1	7	149	<3	5.4	3	15	3	6	205
220200104004	0.1	6	104	<3	1.2	1	16	1	3	160
220200104504	0.1	6	281	<3	1.1	1	16	1	5	152
220200105004	0.1	6	207	<3	1.2	1	14	1	2	181
220200105504	0.1	6	262	<3	1.3	1	19	1	2	237
220200106004	0.1	8	404	<3	1.2	1	22	1	2	223
220200106504	0.1	12	190	<3	1.2	1	12	4	4	196
220200107004	0.1	9	255	<3	5.1	2	19	3	4	349
220200107504	0.1	8	399	<3	2.9	4	22	2	4	86
220200108004	0.1	8	182	<3	0.6	1	13	2	4	137
220200108504	0.1	4	607	<3	0.3	2	15	3	2	165
220200109004	0.1	10	163	<3	1.1	1	15	2	3	188
220200109504	0.1	7	243	<3	3.7	2	17	2	6	184
220200110004	0.1	13	228	<3	1.2	4	15	1	9	110
220200110504	0.1	12	114	<3	0.4	2	9	1	3	93
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED
1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5

REPORT #: 880694 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
220200111004	0.1	4	208	<3	5.3	1	13	1	2	296
220200111504	0.1	<3	257	<3	2.2	1	18	1	2	505
220200112004	0.1	4	412	<3	4.8	4	33	1	5	363
220200112504	0.1	10	125	<3	2.5	1	12	1	5	248
220200113004	0.1	10	146	<3	3.7	1	11	1	5	264
220200113504	0.1	9	147	<3	2.5	1	11	2	4	216
220200114004	0.1	6	168	<3	4.1	1	12	1	5	248
220200114504	0.1	7	363	<3	12.8	4	24	7	7	398
220200115004	0.1	8	335	<3	10.8	3	18	1	10	160
220200115504	0.1	8	279	<3	1.5	1	9	2	3	169
220200116004	0.1	9	160	<3	2.5	1	11	2	7	125
220200116504	0.1	8	227	<3	2.2	1	13	1	3	245
220200117004	0.1	10	219	<3	2.9	2	21	2	8	219
220200117504	0.1	8	257	<3	2.5	1	19	4	5	192
220200118004	0.1	8	237	<3	2.4	1	12	3	5	271
220200118504	0.1	8	255	<3	3.1	1	14	1	4	310
220200119004	0.1	7	219	<3	2.9	1	16	2	4	238
220200119504	0.1	9	283	<3	3.7	1	19	4	5	263
220200120004	0.1	7	230	<3	1.3	2	14	1	3	258
220200120504	0.1	5	216	<3	2.1	1	12	1	2	227
220200121004	0.1	8	169	<3	1.7	7	17	1	10	81
220200121504	0.1	13	173	<3	0.4	4	13	3	7	84
220200122004	0.1	11	100	<3	0.3	1	10	3	6	76
220200122504	0.1	11	138	<3	0.6	5	7	1	15	64
220200123504	0.1	3	320	<3	1.5	5	35	1	5	131
220200124004	0.1	7	316	<3	2.2	3	16	1	9	126
220200124504	0.4	4	544	<3	1.1	14	30	4	36	115
220200125004	0.1	8	144	<3	0.8	1	9	1	5	149
220400100252	0.1	8	175	<3	1.3	1	17	3	3	115
220400100752	0.1	11	138	<3	11.1	1	14	7	4	375
220400101252	0.1	12	146	<3	2.1	3	20	1	11	45
220400101752	0.4	12	235	<3	2.5	3	13	1	14	58
220400103252	0.1	8	379	<3	6.4	5	31	1	14	99
220400103752	0.1	13	105	<3	2.9	1	8	2	9	163
220400104252	0.3	13	51	<3	0.6	2	2	1	10	41
220400105752	0.1	8	220	<3	3.7	2	18	1	8	190
220400106252	0.1	12	98	<3	5.4	1	6	1	6	218
220400106752	0.1	6	286	<3	9.1	2	22	1	9	267
220400108252	0.1	8	216	<3	4.3	2	29	1	6	239
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED
1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5

REPORT #: 880694 PA DREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
220400108752	0.1	14	121	<3	1.5	3	30	<1	4	122
220400109252	0.1	12	147	<3	8.3	1	20	1	2	315
220400109752	0.1	12	178	<3	3.5	1	24	<1	3	223
220400110252	0.1	17	449	<3	4.5	10	43	3	27	308
220400110752	0.1	12	384	<3	5.1	10	55	2	16	308
220400111252	0.1	15	326	<3	5.1	10	50	2	17	457
220400111752	0.1	17	448	<3	2.2	9	35	3	18	242
220400112252	0.1	13	622	<3	4.1	12	55	4	28	406
220400112752	0.1	15	573	<3	3.7	12	53	4	28	331
220400113252	0.1	11	622	<3	5.5	15	59	5	32	518
220400113752	0.2	14	514	<3	2.9	11	49	4	25	302
220400100000	0.1	8	486	<3	4.5	4	28	2	9	281
220400100254	0.1	10	323	<3	2.7	4	26	2	11	132
220400100754	0.1	14	99	<3	2.1	1	16	1	7	83
220400101254	0.1	9	297	<3	4.5	13	48	1	12	226
220400102254	0.1	11	252	<3	5.5	7	35	3	18	381
220400102754	0.1	7	333	<3	3.5	2	18	<1	5	215
220400103254	0.1	10	145	<3	1.6	2	17	<1	3	206
220400103754	0.1	8	204	<3	1.6	1	18	<1	3	226
220400104254	0.1	9	257	<3	1.5	3	19	1	4	318
220400104754	0.1	10	131	<3	4.1	3	22	1	8	213
220400105254	0.1	7	231	<3	2.2	3	24	1	10	190
220400105754	0.1	9	80	<3	1.2	1	14	1	6	81
220400106254	0.1	12	110	<3	5.6	2	17	1	6	280
220400106754	0.1	6	397	<3	2.1	3	27	1	8	107
220400107254	0.1	10	219	<3	1.8	5	16	1	11	200
220400107754	0.1	11	150	<3	2.5	1	17	1	7	224
220400108254	0.1	8	238	<3	2.2	4	20	2	8	224
220400108754	0.2	12	72	<3	3.2	2	9	1	11	97
220400109254	0.1	9	116	<3	2.7	2	15	2	10	185
220400109754	0.1	5	196	<3	2.2	2	15	2	7	187
220400110254	0.1	7	331	<3	2.2	3	25	2	8	216
220400110754	0.1	8	119	<3	2.5	2	14	2	10	188
220400111254	0.1	5	346	<3	3.1	2	21	2	7	203
220400111754	0.1	8	173	<3	2.5	2	15	2	10	187
220400112254	0.1	7	225	<3	4.4	2	15	2	9	241
220400112754	0.1	3	273	<3	2.1	3	20	3	10	197
220400113254	0.1	4	379	<3	3.5	2	20	5	9	183
220400113754	0.1	10	194	<3	4.6	3	15	5	12	217
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED
1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
220400114254	0.1	9	74	<3	3.4	2	10	1	7	104
220400114754	0.1	<3	446	<3	5.1	4	18	4	6	303
220400115254	0.1	<3	862	<3	5.5	4	11	1	11	175
220400115754	0.1	8	107	<3	1.8	1	6	1	4	135
220400116254	0.1	7	125	<3	1.2	1	6	<1	5	101
220400116754	0.1	4	287	<3	3.4	2	17	3	3	172
220400117254	0.1	4	205	<3	3.9	2	13	1	5	217
220400117754	0.1	5	296	<3	2.5	3	12	1	4	244
220400118254	0.1	3	285	<3	1.2	2	13	<1	2	383
220400118754	0.1	<3	297	<3	0.8	2	16	<1	6	182
220400119254	0.1	3	247	<3	0.8	2	10	<1	2	229
220400119754	0.1	<3	305	<3	3.2	1	20	1	3	235
220400120254	0.1	4	251	<3	1.2	1	11	<1	2	225
220400120754	3.4	28	>1000	12	3.2	123	22	24	17	604
220400121254	0.1	3	284	<3	2.2	2	13	<1	3	200
220400121754	0.1	4	218	<3	0.5	2	11	3	5	154
220400122254	0.1	8	222	<3	6.8	3	18	2	11	157
220400122754	0.1	12	220	<3	4.1	5	12	2	16	107
220400123254	0.1	4	260	<3	2.1	2	13	<1	6	276
220400123754	0.1	11	146	<3	1.5	4	6	1	13	64
220600100000	0.1	11	613	<3	4.1	12	40	5	29	448
220600101002	0.1	14	165	<3	3.1	3	2	1	11	119
220600101502	0.1	8	274	<3	0.6	2	2	<1	10	68
220600102002	0.1	6	539	<3	3.1	6	17	1	15	146
220600102502	0.3	9	332	<3	2.9	4	27	1	15	70
220600103002	0.3	11	275	<3	2.1	4	11	1	14	87
220600103502	0.1	8	200	<3	3.9	4	17	<1	10	154
220600104002	0.1	11	110	<3	1.7	2	5	3	8	193
220600104502	0.2	11	95	<3	0.6	3	5	1	15	74
220600105002	0.1	9	249	<3	2.1	3	9	2	8	207
220600105502	0.1	<3	387	<3	3.2	3	16	1	9	379
220600106002	0.1	13	203	<3	6.1	7	20	4	19	333
220600106502	0.1	14	135	<3	1.2	3	8	1	12	67
220600108002	0.1	7	162	<3	1.7	1	4	2	6	164
220600108502	0.1	15	358	<3	4.4	9	30	4	27	298
220600109002	0.1	10	217	<3	4.1	2	9	3	6	461
220600109502	0.1	<3	570	<3	4.1	6	41	1	13	170
220600110002	0.1	12	86	<3	2.7	2	2	1	9	122
220600110502	0.1	14	164	<3	6.1	2	2	5	12	193
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED
1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
220600100000	0.1	13	547	<3	3.7	9	38	5	23	360
220600100504	0.1	13	478	<3	2.4	8	24	4	23	216
220600101004	0.1	10	167	<3	2.7	1	15	1	3	101
220600101504	0.1	12	109	<3	2.2	2	13	1	7	81
220600102004	0.1	4	439	<3	1.8	2	24	1	5	143
220600102504	0.1	9	279	<3	3.2	1	9	1	6	66
220600103004	0.1	10	346	<3	6.8	5	24	3	14	234
220600103504	0.1	8	290	<3	2.4	2	21	4	5	335
220600104004	0.1	9	166	<3	2.7	2	16	1	4	109
220600104504	0.1	9	167	<3	2.1	1	7	1	2	202
220600105004	0.2	15	70	<3	1.7	2	2	1	8	44
220600105504	0.1	8	274	<3	0.8	4	15	1	4	111
220600106004	0.1	7	251	<3	2.1	4	22	1	3	179
220600106504	0.1	7	261	<3	1.1	1	15	1	4	253
220600107004	0.1	12	492	<3	2.7	44	21	2	4	287
220600107504	0.1	9	125	<3	1.5	1	8	1	2	256
220600108004	0.1	11	392	<3	2.7	4	26	2	11	243
220600108504	0.1	7	658	<3	3.7	9	37	4	16	218
220600109004	0.1	4	397	<3	1.8	1	23	1	2	194
220600109504	0.1	7	188	<3	1.3	1	6	1	2	252
220600110004	0.1	8	224	<3	3.1	1	13	3	2	250
220600110504	0.1	12	139	<3	1.6	1	6	8	4	149
220600111004	0.1	6	261	<3	3.4	1	20	2	3	307
220600111504	0.1	7	203	<3	2.7	1	13	1	4	211
220600112004	0.1	7	210	<3	7.4	1	10	4	2	312
220600112504	0.1	10	187	<3	6.8	1	9	4	3	278
220600113004	0.1	8	243	<3	1.2	1	14	4	3	163
220600113504	0.1	8	294	<3	3.1	1	13	2	6	222
220600114004	0.1	11	145	<3	1.5	1	9	2	4	164
220600114504	0.1	7	314	<3	4.4	2	10	2	6	339
220600115004	0.1	9	174	<3	2.2	1	8	6	3	206
220600115504	0.1	14	181	<3	3.4	2	10	2	12	97
220600116004	0.1	5	356	<3	3.2	3	17	1	11	169
220600116504	0.1	10	184	<3	0.6	2	9	1	7	75
220600117004	0.1	<3	455	<3	2.3	1	19	3	2	342
220600117504	0.1	6	265	<3	1.2	1	10	1	3	205
220600118004	0.1	7	148	<3	0.8	1	6	1	5	115
220600118504	0.1	6	197	<3	2.4	1	20	1	3	313
220600119004	0.1	5	358	<3	2.7	3	22	1	3	296
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED
1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
220600119504	0.1	3	557	<3	1.7	8	16	1	3	353
220600120004	0.1	3	534	<3	1.6	12	23	2	4	227
220600120504	0.1	10	191	<3	3.2	2	13	1	4	244
220600121004	0.1	11	180	<3	0.6	2	8	1	7	109
220600121504	0.1	7	248	<3	2.2	1	22	3	5	230
220600122004	0.1	12	141	<3	1.1	1	8	3	6	85
220600122504	0.1	13	105	<3	0.6	1	6	4	6	80
220600123504	0.1	6	154	<3	0.4	1	35	1	2	125
220600124004	0.1	5	415	<3	0.6	1	18	1	4	167
220600124504	0.1	10	100	<3	1.2	1	8	2	4	70
220600125004	0.1	3	376	<3	0.4	1	14	1	2	35
220800103002	0.1	10	136	<3	0.6	1	11	1	5	103
220800105002	0.1	10	363	<3	2.9	8	27	3	17	321
220800105502	0.1	7	237	<3	4.4	4	25	1	5	383
220800106502	0.1	5	266	<3	2.5	1	31	1	3	175
220800107002	0.1	8	302	<3	1.8	5	21	1	11	206
220800107502	0.1	6	144	<3	1.3	1	7	1	2	150
220800108002	0.1	8	134	<3	1.6	1	9	1	4	227
220800110502	0.1	12	645	<3	3.9	13	51	5	26	380
220800100504	0.1	9	192	<3	3.9	3	9	1	4	188
220800102004	0.1	11	143	<3	2.9	1	6	2	7	183
220800102504	0.1	11	143	<3	2.2	1	9	2	7	132
220800103004	0.1	11	132	<3	5.6	1	4	1	6	238
220800103504	0.1	7	274	<3	1.6	1	13	2	2	220
220800104004	0.1	10	181	<3	1.1	1	8	1	4	178
220800105004	0.1	7	265	<3	1.7	1	14	1	2	190
220800105504	0.1	7	146	<3	2.2	1	13	1	4	194
220800106504	0.1	8	215	<3	1.2	1	11	1	4	259
220800107004	0.1	13	164	<3	4.3	1	8	2	6	182
220800107504	0.1	8	251	<3	2.7	1	16	1	4	279
220800108004	0.1	13	203	<3	7.5	1	12	3	7	247
220800108504	0.1	7	203	<3	3.2	1	11	1	5	161
220800109004	0.1	8	166	<3	4.5	1	9	1	4	270
220800109504	0.1	10	230	<3	1.7	2	14	1	7	199
220800110004	0.1	6	260	<3	3.1	1	12	2	4	371
220800110504	0.1	9	217	<3	8.8	2	7	2	9	214
220800111004	0.1	5	260	<3	1.1	1	6	1	3	261
220800111504	0.1	7	309	<3	7.1	1	13	2	2	274
220800112004	0.1	6	215	<3	2.1	1	14	2	3	200
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED
1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5

REPORT #: 880694 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
220800112504	0.1	7	197	<3	1.1	1	11	4	3	97
220800113004	0.1	8	217	<3	3.1	1	9	1	3	283
220800113504	0.1	7	202	<3	2.2	2	9	2	4	227
220800114004	0.1	6	248	<3	2.2	1	11	3	3	252
220800114504	0.1	10	124	<3	5.5	2	8	2	4	281
220800115004	0.1	11	91	<3	3.7	1	8	3	4	119
220800115504	0.1	7	192	<3	3.5	2	9	4	3	326
220800116004	0.1	7	232	<3	0.4	1	3	1	2	140
220800116504	0.1	7	147	<3	1.1	1	14	1	2	107
220800118004	0.1	17	342	<3	1.1	19	25	5	29	74
220800118504	0.1	11	382	<3	0.8	12	12	4	28	67
220800119504	0.1	12	151	<3	0.1	2	6	1	2	63
220800120004	0.1	9	206	<3	0.5	4	22	2	4	64
220800120504	0.1	7	259	<3	0.6	1	5	<1	3	183
220800121004	0.1	9	210	<3	0.5	6	6	1	2	99
220800121504	0.1	12	109	<3	0.5	1	4	1	4	109
220800122004	0.1	8	183	<3	0.8	1	10	1	2	152
220800122504	0.1	9	171	<3	0.8	1	24	1	3	188
220800123004	0.1	9	123	<3	0.5	2	14	1	5	90
220800123504	0.1	12	90	<3	1.3	2	12	4	7	97
220800124004	0.3	12	252	<3	7.1	4	28	1	13	139
220800124504	0.1	13	114	<3	0.8	2	6	1	6	98
220800125004	0.1	10	106	<3	0.1	1	9	10	4	40
221000101252	0.1	10	247	<3	3.1	3	16	1	5	144
221000101752	0.4	11	333	<3	3.5	6	24	1	12	140
221000102252	0.1	12	168	<3	1.1	1	5	1	2	143
121000102754	0.1	15	57	<3	1.2	1	2	1	6	123
121000103254	0.1	14	146	<3	0.1	2	4	1	2	62
121000103754	0.1	10	186	<3	1.7	2	13	1	3	282
121000104254	0.1	11	159	<3	1.6	2	15	1	6	109
121000104754	0.1	13	143	<3	2.1	2	12	1	4	118
121000105254	0.1	8	204	<3	3.7	1	9	8	2	154
121000105754	0.1	14	113	<3	2.5	2	5	1	4	167
121000106254	0.1	10	287	<3	19.2	2	26	2	4	642
121000106754	0.1	18	317	<3	1.8	5	17	2	10	277
121000107254	0.1	10	265	<3	1.5	1	13	1	2	269
121000108254	0.1	11	241	<3	3.7	2	11	1	2	183
121000108754	0.1	11	221	<3	2.2	2	11	1	3	255
121000109254	0.1	11	200	<3	3.2	1	6	1	2	228
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED
1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5

REPORT #: 880694 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
121000109754	0.1	<3	833	<3	6.4	5	53	1	8	183
121000110754	0.1	12	288	<3	3.5	2	4	2	4	172
121000111254	0.1	14	352	<3	3.5	2	10	4	5	262
121000111754	0.1	10	278	<3	1.2	2	10	5	4	208
121000112254	0.1	10	232	<3	3.4	3	14	3	6	233
121000112504	0.1	11	273	<3	2.7	2	10	2	3	172
121000112754	0.1	11	195	<3	1.3	3	11	2	7	190
121000113254	0.1	12	190	<3	2.7	2	7	1	4	190
121000113754	0.1	6	876	<3	1.8	8	17	7	3	243
121000114254	0.1	11	170	<3	4.1	2	5	3	3	300
121000114754	0.1	10	189	<3	2.7	2	6	1	5	247
121000115754	0.1	13	942	<3	0.1	35	7	5	2	557
121000116254	0.1	9	263	<3	4.5	4	18	1	7	193
121000116754	0.1	10	142	<3	1.2	2	10	1	3	158
121000119754	0.1	12	154	<3	1.2	2	9	1	2	65
121000120254	0.1	10	156	<3	0.1	2	5	1	2	121
121000121254	0.1	7	319	<3	0.5	2	10	1	3	89
121000121754	0.1	11	145	<3	0.8	2	9	1	6	140
121000122254	0.1	9	265	<3	1.2	4	12	2	5	142
121000122754	0.1	7	197	<3	2.2	2	15	2	4	180
121000123254	0.1	11	136	<3	2.7	2	19	2	6	146
121000123754	0.1	9	230	<3	2.4	3	23	2	6	124
121000124254	0.1	8	186	<3	4.1	4	28	1	8	68
221200103002	0.1	10	349	<3	2.1	3	12	2	11	75
221200103502	0.1	11	306	<3	3.2	8	29	1	11	78
221200104002	0.1	12	199	<3	2.9	5	16	1	9	110
221200104502	0.1	15	563	<3	6.1	12	44	5	26	426
221200107002	0.2	16	613	<3	3.5	13	48	5	30	364
221200108002	0.4	17	186	<3	1.1	5	3	1	13	69
221200100000	0.1	9	713	<3	4.3	6	26	1	14	105
221200100504	0.1	5	507	<3	3.9	3	17	1	8	144
221200101004	0.1	7	347	<3	1.2	6	13	3	3	131
221200101504	0.1	34	292	<3	3.2	9	28	8	13	154
221200102004	0.1	11	565	<3	1.1	15	9	4	8	342
221200102504	0.1	16	287	<3	5.1	4	11	2	12	106
221200103004	0.1	11	113	<3	0.4	1	5	2	5	55
221200103504	0.1	15	134	<3	2.1	2	4	1	7	117
221200104004	0.1	16	133	<3	9.5	5	10	2	11	300
221200104504	0.1	9	579	<3	2.1	14	8	2	3	348
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED
1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
221200105004	0.1	7	248	<3	15.1	5	28	2	9	750
221200105504	0.1	10	244	<3	3.7	3	21	1	7	316
221200106004	0.1	11	203	<3	10.3	3	15	1	7	508
221200106504	0.1	7	487	<3	21.2	6	34	2	10	1013
221200107004	0.1	9	282	<3	4.8	3	27	1	6	423
221200107504	0.1	10	235	<3	3.5	3	12	1	8	233
221200108004	0.1	10	181	<3	2.7	4	26	<1	5	237
221200108504	0.1	16	>1000	<3	62.7	265	163	12	14	3529
221200109004	0.1	11	404	<3	5.1	11	55	1	7	306
221200109504	0.1	11	172	<3	5.5	3	23	1	4	118
221200110004	0.1	10	192	<3	2.5	3	14	2	4	240
221200110504	0.1	12	268	<3	1.7	3	10	1	4	171
221200111004	0.1	9	283	<3	1.7	1	7	1	3	155
221200111504	0.1	9	239	<3	1.5	4	11	2	3	226
221200112004	0.1	13	170	<3	3.9	2	11	5	4	242
221200113004	0.1	12	145	<3	1.1	1	10	2	2	267
221200113504	0.1	13	144	<3	2.7	2	9	2	3	209
221200114004	0.1	9	209	<3	11.6	2	14	1	6	406
221200114504	0.1	9	268	<3	8.3	3	13	1	3	449
221200115004	0.1	17	108	<3	5.3	3	7	1	6	103
221200115504	0.1	6	254	<3	0.8	1	7	<1	2	169
221200116004	0.1	8	307	<3	5.9	4	46	2	11	500
221200116504	0.1	13	138	<3	1.7	1	10	5	3	182
221200117004	0.3	10	338	<3	7.4	6	30	1	8	412
221200117504	0.1	7	530	<3	1.2	2	10	2	4	65
221200118004	0.4	15	212	<3	2.1	4	8	1	7	47
221200118504	0.1	7	343	<3	1.8	7	17	1	7	121
221200119504	0.1	7	396	<3	1.6	4	7	1	4	44
221200120004	0.1	15	269	<3	7.5	4	11	1	8	141
221200120504	0.1	6	269	<3	2.2	3	18	1	6	248
221200121004	0.1	16	216	<3	3.7	6	24	2	2	228
221200121504	0.1	27	486	<3	0.1	42	12	6	9	425
221200122004	0.1	32	196	<3	3.7	77	33	9	2	639
221200122504	0.1	9	242	<3	1.3	2	8	1	5	250
221200123004	0.1	10	247	<3	1.7	1	10	1	5	284
221200123504	0.1	11	126	<3	1.5	2	4	1	3	153
221200124004	0.1	5	549	<3	3.2	6	29	1	7	65
221200124504	0.1	7	339	<3	3.5	3	16	2	5	259
221200125004	0.1	5	197	<3	1.2	2	10	1	5	240
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED
1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5

REPORT #: 880694 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
221400100252	0.1	5	579	<3	1.5	5	17	1	10	130
221400102252	0.3	11	259	<3	3.5	4	16	1	9	65
221400102752	0.1	7	299	<3	2.1	3	13	1	8	76
221400103252	0.1	4	488	<3	3.5	5	39	1	10	92
221400104252	0.2	12	212	<3	2.9	2	12	3	7	148
221400104752	0.1	14	307	<3	4.5	9	23	4	28	478
221400105252	0.1	13	84	<3	2.7	1	4	1	2	135
221400105752	0.1	8	454	<3	4.8	9	45	5	22	325
221400106252	0.1	10	115	<3	4.3	4	7	1	8	144
221400106752	0.1	10	457	<3	5.1	10	27	4	20	301
221400107252	0.1	14	425	<3	6.8	11	52	5	21	397
221400107752	0.1	11	325	<3	6.5	14	49	5	25	390
221400108252	0.1	16	233	<3	8.3	11	27	3	10	281
221400108752	0.1	12	380	<3	3.2	4	8	2	6	97
221400109752	0.1	8	434	<3	5.3	3	5	1	6	115
221400100254	0.1	8	254	<3	0.6	2	8	1	2	69
221400100754	0.1	9	240	<3	0.1	1	2	1	2	52
221400101254	0.1	17	23	<3	0.4	1	15	10	10	34
221400101754	0.1	9	226	<3	3.1	2	10	4	5	99
221400102254	0.1	8	166	<3	2.2	2	17	1	5	224
221400103254	0.1	9	222	<3	3.9	4	16	1	3	160
221400103754	0.1	6	350	<3	2.1	4	11	5	4	263
221400104254	0.1	9	148	<3	1.7	1	4	1	2	177
221400104754	0.1	9	328	<3	5.3	4	15	3	11	214
221400105254	0.1	5	241	<3	5.1	1	10	1	3	413
221400105754	0.1	8	372	<3	7.3	4	15	1	6	447
221400106254	0.1	8	292	<3	5.5	5	22	1	7	281
221400108254	0.1	7	231	<3	0.8	1	10	1	2	102
221400108754	0.1	6	191	<3	28.3	3	10	2	3	1022
221400109254	0.1	10	226	<3	3.5	3	14	2	7	189
221400110254	0.1	4	403	<3	2.2	1	9	1	4	165
221400110754	0.1	9	130	<3	1.6	1	5	3	4	182
221400111254	0.1	6	199	<3	4.6	1	8	1	5	180
221400111754	0.1	7	234	<3	1.3	2	13	2	5	361
221400112254	0.1	9	246	<3	4.8	2	15	5	6	305
221400112754	0.1	11	179	<3	3.1	1	8	2	5	249
221400113254	0.1	8	223	<3	3.4	2	7	1	5	242
221400113754	0.1	6	204	<3	8.6	2	13	2	7	486
221400114254	0.1	8	204	<3	6.6	4	25	2	11	330
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED
1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5

REPORT #: 880694 PA DREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
221400114754	0.1	11	157	<3	11.1	3	13	2	6	399
221400115254	0.1	3	372	<3	3.5	2	18	1	9	417
221400115754	0.1	11	204	<3	6.6	4	19	2	9	310
221400116254	0.1	8	199	<3	5.8	2	12	2	4	369
221400116754	0.1	11	137	<3	1.3	1	10	2	3	129
221400117254	0.1	8	261	<3	3.1	1	8	1	3	159
221400117754	0.1	8	523	<3	3.4	3	14	1	4	179
221400118254	0.2	15	224	<3	0.6	3	5	1	5	25
221400118754	0.1	15	72	<3	2.2	4	12	1	8	53
221400119254	0.1	9	280	<3	1.7	6	8	4	2	106
221400119754	0.1	9	443	<3	2.2	3	8	2	7	127
221400120754	0.4	15	155	<3	0.8	3	7	1	6	38
221400121254	0.1	10	303	<3	1.2	8	19	1	2	48
221400121754	0.1	12	124	<3	0.8	57	22	7	2	275
221400122254	0.1	11	>1000	<3	0.1	64	11	4	2	172
221400122754	0.1	4	325	<3	0.6	3	45	1	4	70
221400123254	0.1	11	141	<3	0.8	1	14	4	5	85
221400123754	0.1	10	250	<3	4.1	5	16	3	8	281
221400125254	0.1	15	140	<3	0.3	3	4	2	7	44
221600100000	0.3	12	271	<3	1.1	5	14	1	9	60
221600103002	0.1	6	576	<3	1.2	2	16	1	5	86
221600104002	0.1	11	125	<3	0.3	1	3	1	3	119
221600105002	0.1	<3	>1000	<3	0.1	5	12	2	5	43
221600105502	0.1	<3	>1000	<3	0.1	66	6	4	2	215
221600100504	0.1	11	114	<3	0.1	2	9	1	6	33
221600101004	0.1	14	57	<3	0.3	1	10	4	2	46
221600101504	0.1	24	298	<3	2.9	10	38	5	20	311
221600103004	0.1	10	244	<3	8.1	3	12	4	5	194
221600103504	0.1	8	131	<3	3.5	2	17	1	5	199
221600104004	0.1	16	20	<3	2.1	1	2	1	3	130
221600104504	0.1	8	190	<3	1.2	1	20	1	5	131
221600105004	0.1	8	281	<3	2.7	8	23	1	5	387
221600105504	0.1	12	118	<3	4.1	2	11	1	4	249
221600106004	0.1	3	378	<3	3.2	3	20	1	5	174
221600106504	0.1	10	419	<3	1.7	8	26	2	13	282
221600107504	0.1	12	111	<3	1.5	4	8	1	6	92
221600109004	0.1	<3	469	<3	9.1	4	32	1	13	724
221600109504	0.1	10	456	<3	3.4	4	23	1	8	148
221600110004	0.1	15	84	<3	1.7	2	12	1	2	108
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
221600110504	0.1	8	360	<3	2.1	4	18	1	5	98
221600111004	0.1	9	288	<3	6.4	3	19	1	7	314
221600111504	0.1	9	66	<3	2.1	3	15	1	6	53
221600112004	0.1	7	492	<3	12.1	3	44	1	10	613
221600112504	0.1	9	233	<3	6.4	3	14	1	5	421
221600113004	0.1	9	457	<3	7.1	8	40	2	9	388
221600113504	0.1	12	418	<3	10.8	5	25	2	11	329
221600114004	0.1	15	153	<3	4.9	3	18	2	9	198
221600114504	0.1	11	281	<3	0.2	3	6	1	3	167
221600115004	0.1	<3	218	<3	2.9	1	13	<1	11	377
221600115504	0.1	13	154	<3	2.4	3	14	1	7	136
221600116004	0.1	11	306	<3	3.2	5	27	2	8	369
221600116504	0.1	6	415	<3	2.1	1	20	1	4	240
221600117004	0.1	11	315	<3	5.5	5	27	2	15	243
221600119504	0.1	8	310	<3	5.1	4	19	1	3	264
221600121004	0.1	3	>1000	<3	0.1	70	14	9	11	213
221600121504	0.1	20	627	<3	2.5	15	26	6	33	388
221600122004	0.1	10	166	<3	0.2	2	21	1	5	43
221600123004	0.1	6	344	<3	3.2	5	29	1	43	236
221800102752	0.1	15	203	<3	2.7	3	19	1	9	68
221800103252	0.1	10	255	<3	0.6	1	7	1	2	138
221800110252	0.1	17	377	<3	1.7	6	29	2	20	227
221800111252	0.1	12	304	<3	1.8	3	12	1	8	71
221800111752	0.1	12	103	<3	0.5	2	3	5	2	87
221800112252	0.1	9	51	<3	2.1	2	13	1	5	50
221800112752	0.1	8	170	<3	4.4	3	12	1	2	349
221800113252	0.1	10	103	<3	0.5	1	4	1	2	57
221800101254	0.1	40	>1000	<3	1.3	37	7	10	10	527
221800101754	0.1	30	711	<3	1.7	9	5	3	11	94
221800102254	0.1	6	391	<3	4.6	4	47	1	7	383
221800102754	0.2	13	466	<3	4.8	12	37	5	35	347
221800103254	0.1	11	237	<3	2.1	3	14	1	8	111
221800103754	0.1	4	253	<3	1.2	1	14	1	7	91
221800104254	0.1	<3	267	<3	2.1	1	10	<1	13	113
221800104754	0.1	9	204	<3	2.2	6	25	2	8	122
221800105254	0.1	8	303	<3	1.6	1	14	1	6	221
221800105754	0.1	8	421	<3	4.5	6	29	1	7	246
221800106254	0.1	10	233	<3	2.7	2	20	1	7	237
221800106754	0.1	11	184	<3	2.1	3	21	2	6	88
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

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VANGEOCHEM LAB LIMITED
1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5

REPORT #: 880694 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
221800107754	0.1	9	126	<3	7.3	3	21	1	6	428
221800108254	0.1	9	220	<3	2.9	3	21	1	7	260
221800109254	0.1	10	190	<3	6.3	3	21	1	7	659
221800109754	0.1	10	571	<3	2.1	15	17	3	6	321
221800110754	0.1	<3	531	<3	5.1	4	41	1	10	309
221800111254	0.1	14	302	<3	5.8	9	37	3	24	249
221800111754	0.1	13	129	<3	3.5	4	11	4	10	113
221800112254	0.1	6	254	<3	2.1	2	15	1	7	203
221800112754	0.1	6	327	<3	7.1	3	40	1	7	442
221800113254	0.1	14	207	<3	5.4	3	12	2	11	212
221800113754	0.1	8	314	<3	0.4	1	8	1	4	153
221800114254	0.1	7	328	<3	10.1	2	23	1	6	656
221800114754	0.1	15	143	<3	6.4	2	6	4	10	243
221800115254	0.1	10	300	<3	7.8	2	29	1	6	613
221800115754	0.1	11	449	<3	1.8	7	11	4	3	423
221800116254	0.1	7	208	<3	2.1	1	10	1	2	220
221800118754	0.1	<3	784	<3	2.1	6	47	1	12	54
221800119254	0.1	9	304	<3	2.4	3	12	2	6	320
221800120754	0.1	8	295	<3	0.5	16	12	2	3	225
221800121254	0.1	7	352	<3	1.8	11	32	4	4	208
221800121754	0.1	8	173	<3	0.6	1	17	1	5	48
221800122254	0.1	7	288	<3	1.7	2	19	1	4	205
221800122754	0.1	9	224	<3	3.7	3	32	1	11	245
221800123254	0.1	10	204	<3	1.1	2	10	<1	6	81
221800123754	0.1	5	504	<3	0.8	1	12	<1	3	105
221800124254	0.1	9	275	<3	4.1	2	12	2	7	212
221800124754	0.1	9	>1000	<3	1.7	44	24	31	11	273
222000101002	0.1	12	330	<3	4.8	3	13	1	10	165
222000102002	0.1	7	659	<3	2.1	1	12	1	5	102
222000102502	0.1	11	246	<3	0.8	1	4	1	3	109
222000105502	0.1	6	818	<3	14.1	8	40	2	16	464
222000106002	0.1	28	102	<3	0.5	2	5	8	5	34
222000106502	0.1	14	70	<3	0.1	1	1	3	2	37
222000107002	0.1	13	147	<3	1.2	1	9	3	7	155
222000107502	0.1	8	92	<3	3.4	1	11	1	2	145
222000108002	0.1	15	276	<3	2.5	7	24	2	10	163
222000108502	0.1	10	146	<3	2.1	3	16	1	5	109
222000110002	0.1	12	260	<3	2.1	1	12	1	4	259
222000110502	0.1	9	388	<3	2.4	3	21	<1	5	103
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED
1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5

REPORT #: 880694 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
222000111002	0.4	17	298	<3	3.7	4	21	2	9	74
222000111502	0.1	12	388	<3	5.5	3	21	2	7	209
222000112002	0.1	11	320	<3	2.5	3	18	2	8	89
222000112502	0.1	4	358	<3	2.2	2	29	1	6	259
222000113002	0.1	7	414	<3	1.2	2	20	1	3	75
222000100004	0.1	12	247	<3	3.1	4	12	2	6	133
222000100504	0.1	12	308	<3	1.3	4	8	2	2	74
222000101004	0.1	36	776	<3	5.9	21	21	3	2	421
222000101504	0.1	17	295	<3	1.8	7	17	2	9	119
222000102004	0.1	5	449	<3	2.1	12	60	2	19	425
222000102504	0.1	10	358	<3	2.2	4	44	2	6	315
222000103004	0.1	16	104	<3	7.4	5	17	6	2	391
222000103504	0.1	14	120	<3	6.6	5	38	2	6	155
222000104504	0.1	<3	592	<3	4.5	12	43	2	13	547
222000105004	0.1	14	266	<3	2.2	8	18	2	3	131
222000105504	0.1	8	441	<3	9.1	4	24	2	9	339
222000106004	0.1	10	170	<3	9.1	4	21	1	5	299
222000106504	0.1	14	446	<3	8.1	9	47	4	20	584
222000107504	0.1	15	488	<3	2.9	14	34	4	20	330
222000108004	0.1	13	182	<3	2.4	4	46	2	10	120
222000108504	0.1	11	236	<3	4.8	4	27	2	6	158
222000109004	0.1	7	295	<3	3.2	7	22	1	6	285
222000109504	0.1	11	217	<3	1.8	3	19	3	3	124
222000110004	0.1	10	203	<3	2.1	3	17	3	2	115
222000110504	0.1	14	89	<3	2.9	1	3	2	3	278
222000111004	0.1	13	265	<3	1.1	7	15	2	15	124
222000111504	0.1	11	475	<3	10.6	21	62	5	21	480
222000112004	0.1	13	645	<3	3.5	32	16	9	3	439
222000112504	0.1	9	253	<3	2.7	2	21	1	2	285
222000113004	0.1	3	200	<3	0.8	1	6	<1	5	107
222000113504	0.1	6	105	<3	2.1	1	11	<1	2	121
222000114004	0.1	8	367	<3	0.8	8	11	1	2	187
222000114504	0.1	5	422	<3	0.8	7	7	1	2	131
222000115004	0.1	12	162	<3	2.2	1	4	2	2	160
222000115504	0.1	13	177	<3	2.1	19	7	5	2	131
222000116004	0.1	8	568	<3	4.4	12	40	2	6	177
222000116504	0.1	8	198	<3	3.5	3	13	1	4	89
222000117004	0.1	11	187	<3	3.4	3	11	2	3	104
222000117504	0.1	11	227	<3	2.5	4	13	1	5	84
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VANGEOCHEM LAB LIMITED
1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5

REPORT #: 880694 PA OREQUEST

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
222000119004	0.1	14	199	3	1.0	9	22	1	2	127
222000119504	0.1	4	>1000	<3	0.1	6	12	3	2	202
222000120004	0.1	4	729	<3	0.1	16	20	1	2	546
222000120504	0.1	11	268	<3	0.4	1	14	1	2	123
222000121004	0.1	14	650	6	4.1	25	45	5	2	413
222000121504	0.1	12	209	<3	0.9	1	10	<1	2	79
222000122004	0.1	11	287	7	2.2	6	29	1	6	263
222000122504	0.1	10	239	3	1.0	1	21	1	2	173
222000123004	0.1	11	199	5	1.8	3	38	<1	2	165
222000123504	0.1	9	242	<3	1.0	1	22	1	2	191
222000124004	0.1	7	269	4	1.9	1	29	1	2	242
222000124504	0.1	9	241	<3	0.6	1	13	3	2	117
222000125004	0.1	9	217	3	1.2	1	13	2	2	117
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

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VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
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(604)251-5656 FAX:254-5717

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

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: OREQUEST CONSULTANTS LTD.
ADDRESS: 404-595 Howe St.
: Vancouver, B.C.
: V6C 2T5

DATE: Aug 10 1988
REPORT#: 880711 GA
JOB#: 880711

PROJECT#: 9206
SAMPLES ARRIVED: July 15 1988
REPORT COMPLETED: Aug 10 1988
ANALYSED FOR: Au Hg (10.Element) ICP

INVOICE#: 880711 NA
TOTAL SAMPLES: 453
SAMPLE TYPE: Soil Humus
REJECTS: DISCARDED

SAMPLES FROM: Vancouver, B.C.
COPY SENT TO: Vancouver Office

PREPARED FOR: Mr. George Cavey

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Vancouver Office

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REPORT NUMBER: 880711 GA JOB NUMBER: 880711 **OREQUEST CONSULTANTS LTD.**

SAMPLE #	Au ppb	Hg ppb
202200100252	10	80
202200100752	5	65
222200101252	15	70
222200101752	5	80
222200102752	15	55
222200103752	10	65
222200104252	5	40
222200104752	15	70
222200105752	10	70
222200109252	20	125
222200110752	nd	105
222200111752	10	105
222200112252	nd	50
222200112752	15	60
222200113252	5	65
222200113752	10	40
222200100754	5	50
222200101254	20	75
222200101754	10	75
222200102754	15	65
222200103254	15	80
222200103754	15	65
222200104254	10	65
222200104754	nd	55
222200105254	10	70
222200105754	nd	65
222200106254	25	85
222200106754	25	55
222200107254	20	80
222200107754	5	70
222200108254	20	80
222200108754	nd	45
222200109254	20	100
222200109754	30	50
222200110254	10	70
222200110754	nd	55
222200111254	nd	25
222200112754	10	50
222200113254	15	70
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
222200113754	15	50
222200114254	nd	80
222200114754	15	45
222200115254	15	40
222200115754	nd	55
222200116254	20	70
222200117254	15	60
222200117754	20	60
222200119254	10	70
222200120254	nd	50
222200120754	10	55
222200121254	10	35
222200121754	15	30
222200122254	15	60
222200122754	15	60
222200123254	20	70
222200123754	25	80
222200124254	15	60
222200124754	20	40
222400100002	15	65
222400100502	10	50
222400101002	20	25
222400101502	20	40
222400102502	10	35
222400103502	15	30
222400105502	10	30
222400107002	10	70
222400107502	25	55
222400109002	5	55
222400109502	5	135
222400110502	5	70
222400111002	10	50
222400111502	10	30
222400112002	10	65
222400112502	25	40
222400113002	15	30
222400101004	25	50
222400101504	20	35
222400102004	5	80
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
222400102504	20	70
222400103004	10	65
222400103504	15	50
222400104004	5	55
212400105504	10	35
222400106004	20	80
222400106504	40	70
222400107004	40	70
222400107504	25	55
222400108004	30	85
222400109004	20	50
222400109504	10	70
222400110004	10	30
222400110504	15	65
222400111004	10	50
222400111504	15	25
212400112004	10	65
222400112504	5	55
212400113004	5	30
222400114504	10	55
222400115004	15	50
222400116504	30	80
222400117004	5	65
222400117504	nd	55
222400118504	10	80
222400119004	15	70
222400119504	10	65
222400120004	20	60
222400120504	15	40
222400121004	10	55
222400121504	10	40
222400122004	10	30
222400123004	5	30
222400123504	15	50
222400124004	10	50
222400124504	30	75
222600101252	15	40
222600101752	5	40
222600102252	5	70
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
222600108252	20	55
222600109252	10	60
222600109752	10	65
222600112752	5	90
222600113752	10	60
222600100254	10	70
222600101254	15	55
222600105754	25	60
212600108004	15	120
222600108254	15	45
222600108754	15	50
222600109254	30	80
222600109754	20	60
222600110254	20	115
222600110754	25	70
222600111254	20	75
222600111754	10	80
222600112254	15	80
222600112754	15	75
222600113254	20	70
222600113754	15	80
222600114254	5	60
222600114754	10	70
222600115254	15	70
222600115754	25	75
222600116254	10	90
222600116754	5	100
212600117254	30	20
212600117754	15	30
212600118254	15	25
212600118754	15	20
222600119254	5	70
222600119754	20	70
222600120254	15	65
222600120754	30	45
222600121254	5	55
222600121754	25	70
222600122254	20	80
222600122754	15	75
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
212600123254	5	60
222600123754	15	75
222600124254	15	70
222600124754	10	80
222800100000	10	25
222800100502	20	45
222800101002	15	50
222800101502	nd	70
222800102002	35	70
222800102502	20	65
222800103502	20	35
222800105002	20	50
222800107002	10	80
222800107502	10	70
222800108002	15	70
222800108502	10	55
222800100504	5	45
222800101004	10	65
222800101504	10	20
222800102004	15	50
222800102504	5	120
222800103004	10	55
222800103504	20	70
222800104004	20	40
222800104504	15	70
222800105004	15	45
222800105504	25	70
222800106504	20	55
202800106504	10	50
222800107004	5	60
222800107504	20	50
222800108004	20	40
202800108504	20	50
222800109504	10	55
222800110004	25	50
222800110504	10	40
222800111004	nd	30
222800111504	20	60
222800112004	5	35
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
222800112504	5	35
222800113004	15	50
222800113504	30	60
222800114004	25	40
222800114504	nd	125
222800115504	10	170
222800117004	20	80
222800117504	5	70
222800118004	nd	85
222800118504	15	75
222800119004	15	85
222800119504	25	75
222800120004	25	45
222800120504	10	55
222800121004	5	50
222800121504	15	45
222800122004	10	60
222800122504	10	60
222800124004	10	80
222800124504	10	70
222800125004	20	60
223000100752	5	55
223000101752	10	40
223000102752	10	40
223000103252	20	50
223000103752	10	60
223000104252	15	50
223000104752	15	90
223000105252	10	85
223000106752	10	45
223000107252	10	55
223000107752	25	45
223000108752	5	65
223000109252	20	40
223000109752	nd	60
223000110752	nd	60
223000111252	5	60
223000100254	10	55
223000100754	20	80
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
223000101254	nd	80
223000102754	5	50
223000103254	nd	35
223000103754	10	75
223000105254	5	85
223000106254	15	70
223000106754	20	35
223000107254	20	40
223000107754	15	45
223000108254	5	75
223000108754	nd	50
223000109254	10	95
223000109754	5	55
223000110254	10	60
223000110754	15	65
223000111254	5	65
223000111754	nd	40
223000112254	5	105
223000112754	5	90
223000114254	5	110
223000116254	5	70
223000116754	10	85
223000117254	5	75
223000117754	15	50
223000118254	15	70
223000118754	5	65
223000119254	10	60
223000119754	20	50
223000120254	10	60
223000122754	10	35
223000123254	5	65
223000123754	10	55
223000124254	20	40
223000124754	10	70
223200103502	10	60
223200104002	nd	70
223200104502	15	60
223200105002	10	65
223200106002	nd	80
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
223200106502	10	60
223200107002	15	65
213200107502	20	30
223200108002	nd	30
223200108502	10	65
223200109002	15	80
223200109502	10	50
223200103004	20	80
223200105004	5	35
223200107004	5	70
223200107504	nd	25
223200108004	nd	30
223200108504	nd	40
223200109004	nd	50
223200109504	5	55
223200110004	5	85
223200110504	nd	50
223200111004	5	65
223200111504	5	40
223200112004	10	85
223200112504	5	90
223200113004	10	55
223200113504	nd	40
223200114004	nd	55
223200114504	5	35
223200115004	nd	75
223200115504	nd	45
223200116004	10	50
223200116504	nd	40
223200117004	10	50
223200117504	20	80
273200117504	5	65
223200118004	nd	50
273200118004	nd	70
223200118504	nd	80
223200119004	5	80
223200122504	15	50
223400101252	10	50
223400101752	nd	95
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
223400102252	5	75
223400102752	nd	40
223400103252	10	20
223400105752	15	40
273400105752	nd	60
223400106252	5	40
223400107252	10	60
223400108252	5	50
223400108752	nd	65
223400109252	5	75
223400100254	5	85
223400100754	5	60
223400101254	10	80
223400101754	nd	100
223400102754	5	50
223400108254	nd	115
223400109254	5	65
223400109754	15	55
223400110254	10	50
223400110754	nd	65
223400111254	nd	70
223400111754	10	50
223400113754	5	50
223400114254	10	55
223400114754	20	50
223400115254	nd	70
223400115754	10	45
223400117254	5	35
223400118254	5	50
223400118754	nd	40
223400121754	nd	55
223400122254	nd	60
223400122754	nd	60
223400123254	10	65
223400123754	5	65
223600100502	nd	60
223600101002	5	50
223600102002	5	40
223600102502	nd	55
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
223600103502	15	40
223600106002	15	55
223600107002	20	25
223600107502	nd	45
223600108002	15	80
223600108502	15	70
223600109002	15	80
223600109502	15	50
223600100000	nd	90
223600114004	5	120
223600114504	15	60
223600115004	15	70
223600115504	10	80
223600116004	10	60
223600117004	nd	70
223600117504	5	45
223600118004	5	55
223600118504	10	50
223600119004	5	85
223600119504	10	45
223600120004	10	35
223600120504	5	50
223600121004	nd	40
223600121504	10	100
223600122004	20	70
223600122504	5	55
223600123004	10	50
223600123504	10	70
213600124004	5	30
223600124504	5	65
223800100252	5	65
223800100752	5	35
223800101252	5	70
223800101752	nd	70
223800102252	nd	60
223800102752	10	90
223800103252	10	70
223800103752	5	95
223800105252	15	60
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
223800107752	20	60
223800108252	15	40
223800108752	20	70
223800109252	15	30
223800110252	5	50
223800110752	10	40
223800100254	10	30
223800112254	20	70
223800112754	10	40
273800112754	nd	55
223800113754	10	35
223800115254	10	45
223800115754	10	40
223800116754	10	50
223800117254	15	55
223800117754	5	40
223800118254	5	80
223800118754	5	50
223800119254	10	70
223800119754	15	80
223800120254	10	30
223800120754	5	50
223800121254	10	35
223800121754	nd	50
223800122254	10	70
223800122754	10	65
223800123254	10	55
223800124254	10	50
223800124754	15	60
224000101002	5	60
224000101502	15	60
224000102502	5	55
224000105002	15	70
224000107002	5	40
224000107502	10	70
224000109002	10	60
224000109502	10	30
224000110002	15	85
224000112002	10	65
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
224000111504	5	60
224000112004	10	45
224000112504	10	30
224000113004	5	40
224000113504	10	50
224000114004	15	80
224000114504	10	70
224000115004	5	80
224000115504	5	55
224000116004	15	80
224000116504	10	60
224000117004	10	45
224000118004	10	40
224000119004	10	55
224000119504	5	35
224000121004	15	80
224000121504	nd	85
224000122004	15	60
224000122504	15	60
224000123004	10	75
224000123504	10	55
224000124004	5	50
224000124504	10	70
224000125004	20	65
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
202200100252	0.1	20	864	<3	1.3	10	17	4	5	156
202200100752	0.1	28	371	<3	1.0	2	7	2	4	264
222200101252	0.1	25	285	<3	1.3	1	12	1	5	93
222200101752	0.1	26	344	<3	1.5	3	29	2	5	98
222200102752	0.1	26	201	<3	4.0	1	14	2	2	139
222200103752	0.1	19	687	<3	12.6	3	27	2	5	815
222200104252	0.1	22	241	<3	6.2	2	19	1	7	280
222200104752	0.1	24	181	<3	2.2	1	9	1	4	116
222200105752	0.1	24	209	<3	0.1	1	5	<1	2	50
222200109252	0.1	27	204	<3	0.9	1	4	1	2	353
222200110752	0.1	19	845	<3	2.1	2	17	2	6	252
222200111752	0.1	25	150	<3	0.9	1	8	2	4	86
222200112252	0.1	11	>1000	<3	1.4	1	18	<1	5	321
222200112752	0.1	22	385	<3	0.6	1	11	<1	4	36
222200113252	0.1	17	441	<3	0.6	2	20	<1	5	109
222200113752	0.1	20	274	<3	0.8	1	19	<1	5	29
222200100754	0.1	18	321	<3	0.1	1	6	<1	13	79
222200101254	0.1	25	759	<3	1.8	5	10	1	4	175
222200101754	0.1	32	94	<3	0.8	1	5	3	3	172
222200102754	0.1	46	589	<3	2.2	9	38	15	34	151
222200103254	0.1	29	223	<3	3.7	1	5	3	5	215
222200103754	0.1	17	509	<3	2.0	5	23	<1	5	198
222200104254	0.1	16	724	<3	2.4	6	16	2	10	59
222200104754	0.1	18	440	<3	1.5	6	29	1	7	162
222200105254	0.1	16	730	<3	2.3	5	35	1	4	208
222200105754	0.1	16	535	<3	0.9	1	23	<1	4	185
222200106254	0.1	21	452	<3	6.6	1	10	1	4	347
222200106754	0.1	15	602	<3	2.9	3	21	2	8	137
222200107254	0.1	25	147	<3	2.0	1	15	1	6	245
222200107754	0.1	17	456	<3	1.6	2	16	1	5	195
222200108254	0.1	25	327	<3	1.8	2	18	1	5	149
222200108754	0.1	11	483	<3	12.4	2	24	<1	11	799
222200109254	0.1	23	395	<3	3.5	4	20	2	9	243
222200109754	0.1	19	305	<3	2.2	2	13	1	4	63
222200110254	0.1	25	170	<3	1.6	1	8	1	3	133
222200110754	0.1	18	491	<3	8.3	6	62	2	7	325
222200111254	0.1	24	238	<3	0.4	1	12	<1	4	23
222200112754	0.1	16	609	<3	1.1	9	24	2	4	196
222200113254	0.1	14	819	<3	13.2	35	36	2	2	495
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
222200113754	0.1	29	>1000	<3	1.3	15	19	6	5	342
222200114254	0.1	19	215	<3	0.1	1	10	1	2	174
222200114754	0.1	19	387	<3	4.6	6	29	1	9	227
222200115254	0.1	20	201	<3	3.1	4	15	2	6	108
222200115754	0.1	11	833	<3	1.7	3	32	1	6	56
222200116254	0.1	14	736	<3	2.7	3	15	2	6	213
222200117254	0.1	16	677	<3	3.8	7	15	2	9	145
222200117754	0.1	17	290	<3	0.7	1	11	<1	3	138
222200119254	0.1	17	595	<3	0.6	10	18	1	3	130
222200120254	0.1	12	499	<3	2.5	3	28	1	5	218
222200120754	0.1	18	331	<3	2.5	3	24	1	4	188
222200121254	0.1	16	364	<3	2.0	5	42	1	8	171
222200121754	0.1	25	125	<3	0.1	4	6	1	2	22
222200122254	0.1	11	368	<3	0.4	1	16	<1	5	123
222200122754	0.1	18	360	<3	1.0	2	16	1	3	116
222200123254	0.1	17	346	<3	1.5	4	15	2	3	136
222200123754	0.1	21	172	<3	1.7	3	15	4	4	202
222200124254	0.1	17	241	<3	0.2	1	12	3	3	105
222200124754	0.1	20	199	<3	1.1	2	27	<1	5	93
222400100002	0.1	22	178	<3	0.1	1	4	3	2	46
222400100502	0.1	18	279	<3	0.1	2	6	2	2	24
222400101002	0.1	25	105	<3	1.7	3	11	1	3	82
222400101502	0.1	21	188	<3	5.9	3	24	1	3	222
222400102502	0.1	19	275	<3	5.8	5	21	1	7	610
222400103502	0.1	10	807	<3	5.2	11	36	1	25	310
222400105502	0.1	14	555	<3	0.1	2	12	<1	5	19
222400107002	0.1	8	498	<3	0.6	2	14	<1	11	220
222400107502	0.1	18	310	<3	0.4	1	18	<1	6	44
222400109002	0.1	25	133	<3	0.9	2	10	6	2	161
222400109502	0.1	21	637	<3	2.2	2	8	1	3	77
222400110502	0.1	18	549	<3	0.6	3	17	2	7	169
222400111002	0.1	22	391	<3	1.6	2	12	1	4	78
222400111502	0.1	19	553	<3	0.4	4	19	<1	13	44
222400112002	0.1	21	370	<3	1.0	2	12	1	3	129
222400112502	0.1	9	678	<3	1.6	4	31	<1	13	155
222400113002	0.1	20	749	<3	2.3	12	31	2	11	264
222400101004	0.1	33	406	<3	2.5	4	26	2	4	190
222400101504	0.1	28	401	<3	0.6	5	8	7	6	124
222400102004	0.1	21	307	<3	2.9	4	34	1	5	230
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
222400102504	0.1	27	301	<3	5.2	6	17	2	12	266
222400103004	0.1	28	387	<3	6.3	8	20	2	21	292
222400103504	0.1	21	254	<3	11.1	5	19	1	8	693
222400104004	0.1	28	357	<3	5.0	7	24	1	12	227
212400105504	0.1	20	325	<3	5.7	6	25	1	13	320
222400106004	0.1	25	195	<3	1.3	4	8	1	3	172
222400106504	0.1	19	355	<3	1.5	3	24	1	4	185
222400107004	0.1	19	308	<3	0.5	3	10	1	2	105
222400107504	0.1	19	240	<3	0.6	5	24	1	8	115
222400108004	0.1	21	279	<3	0.6	6	12	1	5	194
222400109004	0.1	21	155	<3	1.1	1	10	1	6	90
222400109504	0.1	19	460	<3	1.8	5	41	1	10	359
222400110004	0.1	20	231	<3	3.3	5	27	1	9	329
222400110504	0.1	17	579	<3	0.4	10	13	5	4	342
222400111004	0.1	14	282	<3	2.3	1	14	1	12	188
222400111504	0.1	18	194	<3	1.0	2	12	1	8	74
212400112004	0.1	10	371	<3	1.1	3	17	1	23	152
222400112504	0.1	20	278	<3	1.0	3	16	2	5	85
212400113004	0.1	22	150	<3	1.2	4	10	1	12	127
222400114504	0.1	13	>1000	<3	3.5	13	33	4	8	801
222400115004	0.1	12	800	<3	6.3	24	32	2	12	697
222400116504	0.1	12	802	<3	1.2	12	12	2	7	285
222400117004	0.1	26	878	<3	2.1	29	20	4	5	197
222400117504	0.1	18	371	<3	0.6	3	17	1	10	36
222400118504	0.1	8	977	<3	14.6	16	82	2	20	712
222400119004	0.1	16	474	<3	1.9	3	42	1	12	114
222400119504	0.1	16	256	<3	1.1	1	24	1	15	228
222400120004	0.1	15	346	<3	4.6	3	42	1	13	294
222400120504	0.1	18	159	<3	0.5	1	10	2	10	87
222400121004	0.1	19	204	<3	1.7	2	8	2	10	152
222400121504	0.1	19	185	<3	3.2	1	18	3	11	192
222400122004	0.1	17	517	<3	0.6	5	25	3	12	34
222400123004	0.1	17	212	<3	1.1	2	18	1	12	31
222400123504	0.2	23	209	<3	0.9	3	12	3	12	33
222400124004	0.1	15	175	<3	0.1	3	17	2	13	24
222400124504	0.1	13	220	<3	0.4	3	14	2	12	51
222600101252	0.1	21	148	<3	12.8	4	13	3	12	295
222600101752	0.1	15	373	<3	6.4	4	20	3	12	216
222600102252	0.1	20	217	<3	4.9	3	10	5	11	262
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
222600108252	0.1	37	430	<3	0.5	2	8	<1	2	96
222600109252	0.1	20	288	<3	2.0	2	14	<1	3	228
222600109752	0.1	31	310	<3	2.1	6	26	1	4	232
222600112752	0.1	12	342	<3	1.2	2	9	2	3	121
222600113752	0.1	12	133	<3	0.3	2	10	<1	2	29
222600100254	0.1	9	349	<3	11.2	2	12	1	3	752
222600101254	0.1	15	188	<3	2.5	2	6	1	2	52
222600105754	0.1	14	48	<3	1.4	2	10	1	2	109
212600108004	0.1	11	377	<3	1.8	5	31	1	22	180
222600108254	0.1	13	155	<3	3.7	2	19	<1	5	231
222600108754	0.1	14	95	<3	3.6	2	16	<1	5	255
222600109254	0.1	11	457	<3	1.2	7	21	1	5	261
222600109754	0.1	13	239	<3	1.5	7	11	2	3	215
222600110254	0.1	13	225	<3	2.8	9	15	1	9	259
222600110754	0.1	17	285	<3	1.0	4	19	1	2	148
222600111254	0.1	8	408	<3	0.8	2	9	1	9	130
222600111754	0.1	8	190	<3	0.3	1	7	<1	5	108
222600112254	0.1	9	275	<3	0.6	2	10	<1	9	75
222600112754	0.1	8	308	<3	3.4	2	21	<1	7	239
222600113254	0.1	10	246	<3	2.6	2	20	<1	5	217
222600113754	0.1	12	198	<3	1.6	2	12	1	5	81
222600114254	0.1	10	281	<3	2.3	2	20	1	7	166
222600114754	0.1	10	326	<3	0.6	2	7	<1	4	104
222600115254	0.1	7	242	<3	1.3	1	28	<1	11	180
222600115754	0.1	17	129	<3	2.0	2	11	<1	4	42
222600116254	0.1	9	323	<3	2.0	2	21	1	8	164
222600116754	0.1	7	288	<3	1.0	2	59	1	7	129
212600117254	0.1	18	801	<3	1.3	14	20	5	49	167
212600117754	0.1	20	715	<3	2.3	15	22	5	33	364
212600118254	0.1	<3	819	<3	1.6	13	20	2	36	276
212600118754	0.1	5	751	<3	1.3	11	17	2	33	239
222600119254	0.1	8	388	<3	1.0	3	22	1	5	134
222600119754	0.1	4	451	<3	2.1	2	30	<1	6	212
222600120254	0.1	6	356	<3	1.0	2	27	<1	5	73
222600120754	0.1	7	315	<3	0.6	2	20	1	7	111
222600121254	0.1	3	325	<3	3.0	2	24	<1	9	215
222600121754	0.1	8	240	<3	1.6	2	20	1	7	186
222600122254	0.1	8	265	<3	1.5	5	28	2	11	209
222600122754	0.1	6	350	<3	1.1	2	20	1	7	149
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
212600123254	0.1	19	532	<3	1.2	18	33	3	24	137
222600123754	0.1	8	697	<3	6.8	53	40	13	9	280
222600124254	0.1	17	282	<3	1.2	4	22	2	9	102
222600124754	0.1	8	314	<3	1.2	11	27	5	9	50
222800100000	0.1	10	161	<3	3.1	2	25	1	2	43
222800100502	0.1	15	317	<3	3.2	5	26	1	9	202
222800101002	0.1	12	189	<3	1.6	1	23	<1	9	377
222800101502	0.1	16	263	<3	1.9	2	8	<1	4	191
222800102002	0.1	16	82	<3	0.9	2	12	5	8	206
222800102502	0.1	10	297	<3	0.5	1	7	<1	2	89
222800103502	0.1	12	170	<3	1.4	2	14	<1	4	48
222800105002	0.1	10	445	<3	1.4	3	17	1	6	60
222800107002	0.1	11	478	<3	3.0	3	19	2	6	148
222800107502	0.1	11	543	<3	3.4	4	16	2	7	73
222800108002	0.1	9	337	<3	1.4	5	10	1	7	337
222800108502	0.1	17	385	<3	2.7	10	12	1	6	105
222800100504	0.1	8	484	<3	2.0	5	25	<1	9	76
222800101004	0.1	13	334	<3	3.5	5	29	3	14	152
222800101504	0.1	14	103	<3	1.2	3	9	<1	4	68
222800102004	0.1	10	333	<3	3.5	3	13	1	4	212
222800102504	0.1	13	295	<3	5.4	2	10	3	4	278
222800103004	0.1	12	254	<3	4.9	5	25	1	7	142
222800103504	0.1	11	198	<3	1.6	1	8	3	5	151
222800104004	0.1	7	480	<3	3.4	5	<1	1	10	233
222800104504	0.1	19	89	<3	5.0	2	5	2	2	144
222800105004	0.1	13	508	<3	5.5	7	21	3	16	239
222800105504	0.1	13	649	<3	7.6	10	49	2	23	270
222800106504	0.1	11	262	<3	4.9	3	13	1	7	353
202800106504	0.1	7	327	<3	1.5	1	9	1	6	49
222800107004	0.1	16	372	<3	1.3	6	22	2	13	135
222800107504	0.1	5	470	<3	3.8	4	28	1	11	225
222800108004	0.1	8	236	<3	3.0	3	17	<1	5	152
202800108504	0.1	5	333	<3	1.0	3	17	1	7	41
222800109504	0.1	<3	>1000	<3	0.1	20	15	4	2	199
222800110004	0.1	14	421	<3	0.7	14	12	6	4	103
222800110504	0.1	<3	515	<3	3.2	5	33	<1	21	165
222800111004	0.1	<3	451	<3	3.6	2	25	<1	29	387
222800111504	0.1	<3	>1000	<3	0.8	13	21	1	6	139
222800112004	0.1	3	338	<3	3.4	3	19	<1	16	226
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
222800112504	0.1	9	347	<3	3.0	3	24	1	7	207
222800113004	0.1	4	293	<3	0.7	2	28	1	7	34
222800113504	0.1	3	435	<3	0.2	4	22	1	6	49
222800114004	0.1	<3	487	<3	0.2	4	22	1	7	111
222800114504	0.1	6	623	<3	0.4	7	54	1	6	98
222800115504	0.1	<3	510	<3	1.2	1	96	<1	6	72
222800117004	0.1	5	221	<3	0.6	1	20	1	5	35
222800117504	0.1	10	152	<3	0.1	1	39	1	3	21
222800118004	0.1	8	248	<3	0.1	1	14	1	6	25
222800118504	0.1	4	296	<3	1.6	3	19	1	7	174
222800119004	0.1	5	422	<3	3.2	2	23	1	6	235
222800119504	0.1	9	343	<3	1.1	1	20	2	6	186
222800120004	0.1	10	232	<3	0.8	2	14	1	5	80
222800120504	0.1	11	165	<3	0.4	1	11	2	5	55
222800121004	0.1	7	398	<3	2.3	3	26	2	7	123
222800121504	0.1	10	333	<3	2.7	4	25	1	7	148
222800122004	0.1	8	372	<3	2.8	5	23	7	7	87
222800122504	0.1	9	286	<3	1.3	2	15	1	7	106
222800124004	0.1	11	341	<3	2.7	3	22	2	6	80
222800124504	0.1	9	313	<3	7.6	3	23	2	7	203
222800125004	0.1	12	242	<3	2.3	6	31	4	8	120
223000100752	0.1	4	723	<3	1.9	2	32	2	5	193
223000101752	0.1	24	517	<3	3.7	9	49	4	24	167
223000102752	0.1	60	329	<3	1.2	9	32	16	19	187
223000103252	0.1	26	301	<3	0.3	4	12	2	6	39
223000103752	0.1	11	578	<3	1.2	4	19	2	8	54
223000104252	0.1	11	262	<3	0.4	3	14	1	4	56
223000104752	0.1	8	668	<3	2.7	4	20	3	8	69
223000105252	0.1	11	488	<3	2.1	3	31	2	8	25
223000106752	0.1	16	322	<3	1.1	3	15	2	6	56
223000107252	0.1	6	595	<3	1.7	3	22	1	5	200
223000107752	0.1	7	524	<3	1.1	3	20	1	5	94
223000108752	0.1	12	176	<3	0.1	1	12	<1	6	27
223000109252	0.1	55	877	<3	0.5	10	24	4	30	73
223000109752	0.1	16	105	<3	2.8	3	16	2	2	102
223000110752	0.1	11	258	<3	2.5	3	26	1	7	191
223000111252	0.1	12	356	<3	1.7	7	24	1	11	93
223000100254	0.1	35	349	<3	3.7	8	32	6	19	320
223000100754	0.1	25	222	<3	7.3	6	20	4	10	270
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
223000101254	0.1	18	510	<3	3.4	7	38	1	10	231
223000102754	0.1	14	240	<3	7.8	3	25	2	9	232
223000103254	0.1	15	240	<3	8.0	3	21	1	7	143
223000103754	0.3	19	>1000	<3	5.4	18	46	5	34	403
223000105254	0.3	18	518	<3	1.4	11	31	2	22	195
223000106254	0.1	12	389	<3	4.0	7	24	3	6	93
223000106754	0.1	10	231	<3	3.0	4	18	<1	5	97
223000107254	0.1	11	268	<3	0.8	4	14	<1	7	64
223000107754	0.1	<3	504	<3	3.3	2	24	<1	16	292
223000108254	0.1	<3	421	<3	1.6	8	23	<1	11	105
223000108754	0.1	7	245	<3	6.0	5	26	<1	8	291
223000109254	0.1	12	662	<3	2.8	13	22	2	8	165
223000109754	0.1	3	587	<3	2.4	16	47	2	8	106
223000110254	0.1	<3	821	<3	5.6	16	81	1	13	237
223000110754	0.1	5	593	<3	1.3	6	24	1	13	116
223000111254	0.1	8	564	<3	2.7	7	23	2	15	187
223000111754	0.1	<3	919	<3	9.8	9	34	3	18	747
223000112254	0.1	<3	>1000	<3	0.1	11	15	<1	2	145
223000112754	0.1	<3	362	<3	1.3	1	8	<1	13	161
223000114254	0.1	<3	490	<3	2.2	2	29	<1	9	191
223000116254	0.1	4	149	<3	0.7	3	10	2	8	27
223000116754	0.1	<3	899	<3	4.5	25	33	3	8	608
223000117254	0.1	<3	326	<3	1.2	3	18	<1	10	227
223000117754	0.1	<3	161	<3	0.4	2	14	<1	8	20
223000118254	0.1	<3	290	<3	1.1	8	19	1	10	37
223000118754	0.1	<3	367	<3	1.0	3	27	1	10	57
223000119254	0.1	<3	909	<3	2.9	3	33	<1	35	198
223000119754	0.1	<3	514	<3	1.0	2	14	<1	10	64
223000120254	0.1	<3	372	<3	1.1	3	18	1	9	37
223000122754	0.1	<3	571	<3	2.4	3	20	<1	8	89
223000123254	0.1	<3	361	<3	1.1	2	18	<1	10	152
223000123754	0.1	<3	287	<3	0.4	2	23	<1	11	91
223000124254	0.1	<3	135	<3	0.6	2	10	<1	8	34
223000124754	0.1	<3	410	<3	1.5	2	16	<1	11	109
223200103502	0.1	<3	264	<3	1.1	2	22	1	15	150
223200104002	0.1	<3	379	3	0.5	3	13	1	10	30
223200104502	0.1	<3	234	3	0.8	3	22	<1	9	30
223200105002	0.1	<3	95	4	0.7	2	10	<1	10	76
223200106002	0.1	<3	465	3	2.4	4	18	<1	11	274
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
223200106502	0.1	15	128	<3	0.4	2	10	2	2	28
223200107002	0.1	19	232	<3	0.4	2	12	2	2	23
213200107502	0.1	12	888	<3	2.1	11	29	3	33	251
223200108002	0.1	10	537	<3	5.7	4	31	2	7	183
223200108502	0.1	10	239	<3	0.7	1	12	2	2	61
223200109002	0.1	10	182	<3	1.2	2	17	1	4	199
223200109502	0.1	12	274	<3	3.5	5	19	2	5	127
223200103004	0.1	22	430	<3	2.3	10	34	8	21	253
223200105004	0.1	13	215	<3	5.0	4	19	1	4	197
223200107004	0.1	18	271	<3	1.1	6	21	5	13	112
223200107504	0.1	6	439	<3	3.5	3	26	1	7	155
223200108004	0.1	7	398	<3	3.5	6	35	2	7	379
223200108504	0.1	<3	580	<3	3.1	7	29	1	11	190
223200109004	0.1	11	285	<3	0.7	2	11	2	2	35
223200109504	0.1	5	474	<3	2.3	6	22	2	11	195
223200110004	0.1	16	474	<3	1.2	6	27	6	15	172
223200110504	0.1	<3	612	<3	2.2	4	23	1	10	190
223200111004	0.1	3	592	<3	2.2	4	22	1	10	185
223200111504	0.1	<3	436	<3	1.9	1	20	<1	4	123
223200112004	0.6	13	>1000	39	2.4	25	21	20	25	140
223200112504	0.1	78	392	<3	0.6	7	20	7	3	282
223200113004	0.1	3	501	<3	0.2	3	12	2	2	76
223200113504	0.1	12	219	<3	2.4	3	7	1	2	64
223200114004	0.1	<3	548	<3	2.6	1	22	1	5	280
223200114504	0.1	5	357	<3	1.4	3	15	1	2	93
223200115004	0.1	<3	371	<3	1.8	3	19	1	2	86
223200115504	0.1	6	455	<3	3.8	15	21	3	5	264
223200116004	0.1	<3	830	<3	0.9	2	12	1	2	59
223200116504	0.1	10	157	<3	1.6	3	11	1	3	36
223200117004	0.1	<3	394	<3	1.4	10	17	1	4	112
223200117504	0.1	<3	387	<3	1.2	1	9	<1	2	106
273200117504	0.1	<3	247	<3	1.0	2	17	1	4	31
223200118004	0.1	5	196	<3	0.7	2	20	1	3	61
273200118004	0.1	<3	516	<3	2.1	3	20	1	4	138
223200118504	0.1	<3	235	<3	1.4	4	16	2	4	38
223200119004	0.1	<3	698	<3	0.7	7	17	1	13	75
223200122504	0.1	<3	458	<3	2.3	3	16	1	3	50
223400101252	0.1	10	327	<3	3.0	8	33	4	14	338
223400101752	0.1	6	357	<3	2.0	8	25	2	10	214
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
223400102252	0.1	11	107	<3	0.3	1	8	1	4	41
223400102752	0.1	9	324	<3	4.4	10	53	1	8	333
223400103252	0.1	7	422	<3	0.6	4	17	<1	6	108
223400105752	0.1	3	268	<3	0.2	1	31	2	7	29
273400105752	0.1	11	107	<3	0.8	3	10	1	3	120
223400106252	0.1	<3	835	<3	0.2	1	11	<1	31	24
223400107252	0.1	<3	973	<3	2.9	5	22	1	6	206
223400108252	0.1	15	320	<3	1.4	3	7	1	4	50
223400108752	0.1	7	295	<3	1.0	4	16	<1	6	105
223400109252	0.1	10	276	<3	3.1	3	13	1	4	169
223400100254	0.1	13	223	<3	1.2	3	5	2	3	71
223400100754	0.1	8	131	<3	1.3	3	13	<1	4	44
223400101254	0.1	6	219	<3	3.0	1	7	3	5	187
223400101754	0.1	7	288	<3	7.3	2	12	6	3	474
223400102754	0.1	9	95	<3	2.9	2	17	2	4	198
223400108254	0.1	7	393	<3	16.8	6	18	1	6	416
223400109254	0.1	9	>1000	<3	1.4	46	24	3	2	342
223400109754	0.1	11	574	<3	2.5	17	39	2	7	177
223400110254	0.1	<3	609	<3	1.4	9	29	1	11	144
223400110754	0.1	<3	490	<3	4.3	3	18	<1	9	337
223400111254	0.1	6	280	<3	2.5	4	24	1	6	115
223400111754	0.1	3	514	<3	1.3	5	24	<1	8	229
223400113754	0.1	6	415	<3	0.7	7	24	3	7	31
223400114254	0.1	<3	385	<3	0.9	2	18	<1	7	57
223400114754	0.1	5	362	<3	3.9	3	34	1	8	87
223400115254	0.1	3	502	<3	6.7	6	29	3	9	624
223400115754	0.1	4	258	<3	4.7	4	16	<1	6	160
223400117254	0.1	5	598	<3	0.9	3	30	1	13	46
223400118254	0.1	5	349	<3	0.8	2	18	<1	5	61
223400118754	0.1	4	478	<3	3.5	3	28	1	10	145
223400121754	0.1	<3	761	<3	1.7	3	14	1	5	93
223400122254	0.1	6	372	<3	2.5	5	11	2	6	105
223400122754	0.1	<3	301	<3	1.2	3	16	3	6	89
223400123254	0.1	9	356	<3	1.7	3	11	1	5	72
223400123754	0.1	<3	901	<3	6.4	9	35	3	12	267
223600100502	0.1	11	366	<3	1.5	3	9	5	2	87
223600101002	0.1	10	495	<3	2.0	4	21	1	7	61
223600102002	0.1	<3	423	<3	1.2	2	19	<1	14	58
223600102502	0.1	7	318	<3	2.8	7	34	1	13	168
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
223600103502	0.1	<3	335	<3	1.5	2	16	<1	7	80
223600106002	0.1	<3	549	<3	0.7	3	20	<1	6	26
223600107002	0.1	<3	786	<3	1.5	4	25	<1	7	37
223600107502	0.1	8	171	<3	1.8	2	18	1	3	128
223600108002	0.1	3	346	<3	1.4	2	15	2	2	133
223600108502	0.1	<3	372	<3	1.1	1	18	<1	4	173
223600109002	0.1	6	182	<3	1.7	2	11	<1	4	54
223600109502	0.1	<3	308	<3	0.4	1	13	<1	3	34
223600100000	0.1	4	213	<3	1.7	2	12	<1	2	109
223600114004	0.1	5	173	<3	1.7	2	9	<1	2	111
223600114504	0.1	<3	399	<3	2.7	2	18	<1	2	168
223600115004	0.1	<3	621	<3	5.4	15	32	2	8	458
223600115504	0.1	<3	229	<3	6.7	11	39	1	7	113
223600116004	0.1	<3	281	<3	0.3	2	14	2	3	51
223600117004	0.1	<3	432	<3	11.2	8	34	<1	7	365
223600117504	0.1	<3	335	<3	1.4	2	13	<1	2	77
223600118004	0.1	8	216	<3	1.6	3	6	1	3	77
223600118504	0.1	6	325	<3	1.2	2	8	<1	3	48
223600119004	0.1	<3	254	<3	2.4	3	13	1	2	93
223600119504	0.1	4	265	<3	1.0	3	12	<1	3	55
223600120004	0.1	10	167	<3	1.3	3	13	<1	4	25
223600120504	0.1	5	161	<3	0.7	2	7	1	2	59
223600121004	0.1	<3	384	<3	1.8	5	16	1	6	216
223600121504	0.1	<3	>1000	<3	5.8	16	21	3	4	414
223600122004	0.1	<3	184	<3	1.3	1	14	1	2	104
223600122504	0.1	6	262	<3	1.0	3	9	<1	4	31
223600123004	0.1	4	360	<3	1.2	3	9	1	4	39
223600123504	0.1	5	192	<3	0.5	1	7	<1	2	58
213600124004	0.1	5	929	<3	1.8	15	31	3	30	183
223600124504	0.1	<3	485	<3	1.1	1	14	<1	5	82
223800100252	0.1	5	261	<3	1.4	2	16	8	3	121
223800100752	0.1	3	86	<3	0.4	1	7	<1	3	42
223800101252	0.1	<3	387	<3	1.1	5	13	4	3	89
223800101752	0.1	7	317	<3	3.1	4	28	1	8	263
223800102252	0.1	<3	287	<3	1.9	3	37	1	5	105
223800102752	0.1	<3	91	<3	0.1	1	2	<1	2	107
223800103252	0.1	5	117	<3	0.1	1	4	2	2	13
223800103752	0.1	<3	361	<3	0.3	2	18	<1	15	85
223800105252	0.1	<3	408	<3	1.1	3	15	1	4	44
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
223800107752	0.1	<3	507	<3	9.3	5	25	1	4	408
223800108252	0.1	<3	332	<3	3.2	3	24	<1	5	163
223800108752	0.1	<3	166	<3	0.1	1	6	<1	2	20
223800109252	0.1	<3	350	<3	0.9	2	19	<1	5	23
223800110252	0.1	<3	383	<3	1.0	3	16	<1	8	33
223800110752	0.1	<3	306	<3	0.5	2	24	<1	11	82
223800100254	0.1	13	272	<3	4.2	3	50	9	6	150
223800112254	0.1	<3	484	<3	0.7	2	18	<1	6	35
223800112754	0.1	26	>1000	<3	2.4	46	27	7	5	210
273800112754	0.1	<3	382	<3	1.5	2	30	<1	7	117
223800113754	0.1	<3	496	<3	1.3	2	34	<1	6	35
223800115254	0.2	7	324	<3	2.1	4	15	1	5	35
223800115754	0.1	3	422	<3	1.6	4	16	1	7	70
223800116754	0.1	4	584	<3	2.0	4	37	2	10	76
223800117254	0.1	4	215	<3	1.6	2	12	2	6	29
223800117754	0.1	4	333	<3	1.6	4	18	1	8	188
223800118254	0.1	4	347	<3	1.0	1	7	<1	6	152
223800118754	0.5	9	193	<3	3.2	4	19	1	8	68
223800119254	0.1	6	191	<3	1.0	1	12	<1	5	61
223800119754	0.1	6	122	<3	2.4	1	7	2	5	183
223800120254	1.1	15	173	<3	1.4	4	17	1	10	25
223800120754	0.2	7	387	<3	2.9	5	17	1	8	50
223800121254	0.4	9	290	<3	2.9	5	11	1	8	54
223800121754	0.1	3	236	<3	1.5	2	14	1	6	145
223800122254	0.1	<3	641	<3	2.3	21	20	4	10	233
223800122754	0.1	4	216	<3	0.3	4	11	5	5	67
223800123254	0.1	5	533	<3	0.2	4	13	12	7	118
223800124254	0.1	5	118	<3	0.6	2	10	<1	5	120
223800124754	0.1	12	47	<3	0.5	2	9	1	4	200
224000101002	0.1	3	160	<3	3.0	3	25	3	14	210
224000101502	0.1	4	77	<3	5.4	5	28	7	6	220
224000102502	0.1	<3	618	<3	1.0	3	17	1	8	292
224000105002	0.1	<3	262	<3	1.4	5	11	1	7	127
224000107002	0.1	4	750	<3	1.7	6	28	1	17	167
224000107502	0.1	8	87	<3	0.5	1	7	3	6	100
224000109002	0.1	<3	>1000	<3	1.1	5	28	1	14	33
224000109502	0.1	<3	>1000	<3	1.6	9	38	1	23	63
224000110002	0.1	5	190	<3	1.1	5	12	1	6	52
224000112002	0.1	5	285	<3	0.8	5	20	1	12	124
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
224000111504	0.1	<3	66	<3	0.4	1	7	4	2	92
224000112004	0.1	<3	147	<3	6.2	6	15	9	6	256
224000112504	0.1	7	129	<3	0.5	2	10	<1	4	27
224000113004	0.1	<3	355	<3	0.9	2	27	<1	21	30
224000113504	0.1	5	207	<3	0.9	2	9	<1	4	75
224000114004	0.1	<3	562	<3	1.1	4	18	2	5	166
224000114504	0.1	<3	124	<3	2.1	1	7	<1	2	113
224000115004	0.1	4	501	<3	4.3	9	20	3	11	248
224000115504	0.1	<3	506	<3	2.9	7	26	2	10	556
224000116004	0.1	<3	257	<3	2.3	2	24	<1	5	436
224000116504	0.1	9	323	<3	2.6	3	14	2	8	61
224000117004	0.1	10	261	<3	2.7	4	14	1	7	59
224000118004	0.1	<3	137	<3	0.9	2	14	<1	5	63
224000119004	0.1	<3	708	<3	5.0	6	39	<1	10	293
224000119504	0.1	3	435	<3	3.0	4	16	1	7	64
224000121004	0.1	21	>1000	<3	0.1	38	8	15	2	399
224000121504	0.1	19	>1000	<3	1.3	40	16	97	8	862
224000122004	0.1	3	184	<3	0.2	2	9	6	4	225
224000122504	0.1	9	389	<3	1.1	6	30	16	3	247
224000123004	0.1	6	335	<3	2.3	8	18	10	7	482
224000123504	0.1	<3	409	<3	1.0	2	15	<1	8	113
224000124004	0.1	6	88	<3	1.4	1	5	<1	2	127
224000124504	0.1	<3	200	<3	0.8	2	8	<1	4	95
224000125004	0.1	<3	299	<3	1.0	3	20	1	7	109
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: OREQUEST CONSULTANTS LTD.
ADDRESS: 404-595 Howe St.
: Vancouver, B.C.
: V6C 2T5

DATE: July 29 1988
REPORT#: 880712 GA
JOB#: 880712

PROJECT#: Ross River
SAMPLES ARRIVED: July 18 1988
REPORT COMPLETED: July 29 1988
ANALYSED FOR: Au Hg (10.Element) ICP

INVOICE#: 880712 NA
TOTAL SAMPLES: 164
SAMPLE TYPE: Pulp
REJECTS: DISCARDED

SAMPLES FROM: Ross River, Yukon
COPY SENT TO: Ross River & Vancouver Offices

PREPARED FOR: Mr. Wes Raven

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Ross River & Vancouver Offices

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880712 GA JOB NUMBER: 880712 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb	Hg ppb
212200102252	nd	120
212200103252	20	95
212200106252	10	25
212200106752	10	5
212200107752	10	20
212200108752	10	55
212200109752	15	15
212200110252	10	15
212200111252	10	5
212200100254	5	5
212200102254	5	95
212200116754	10	20
212200119754	15	10
212400102002	5	20
212400103002	5	25
212400104002	10	100
212400104502	10	15
212400105002	10	20
212400106002	5	15
212400106502	10	20
212400110002	15	25
212400100004	10	20
212400100504	20	10
212400105004	15	60
212400108504	10	20
212400113504	10	105
212400114004	10	95
212400116004	10	20
212400118004	5	20
212400122504	15	15
212600100752	20	60
212600102752	5	30
212600105752	15	20
212600106252	5	10
212600106752	5	15
212600107252	10	55
212600107752	10	nd
212600108752	5	60
212600112252	15	10
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
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(604)251-5656 FAX:254-5717

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

SAMPLE #	Au ppb	Hg ppb
212600113252	10	20
212600105254	15	35
212600106754	10	75
212600107254	10	80
212800103002	nd	15
212800104502	nd	10
212800106002	20	5
212800106502	25	nd
212800109502	10	30
212800110002	nd	30
212800110502	nd	40
212800106004	15	40
212800109004	15	95
212800115004	20	50
212800116004	20	20
212800116504	20	10
212800123004	15	15
212800123504	15	20
213000101252	5	130
213000105752	10	15
213000106252	10	15
213000110252	5	5
213000111752	15	25
213000112252	20	35
213000105754	5	115
213000113254	10	25
213000113754	15	30
213000114754	15	20
213000115254	10	25
213000120754	10	25
213000121254	nd	20
213000121754	10	10
213000122254	10	30
213200100002	5	nd
213200100502	15	20
213200105502	15	5
213200110002	10	45
213200111502	nd	50
213200112002	5	40
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

VGC

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SAMPLE #	Au ppb	Hg ppb
213200112502	10	30
213200113002	15	85
213200113502	20	45
213200102004	10	nd
213200102504	10	55
213200103504	15	70
213200104004	5	nd
213200104504	10	15
213200119504	10	10
213200120004	5	nd
213200120504	10	25
213200121004	15	20
213200121504	10	30
213200122004	5	15
213400100752	20	115
213400103752	10	20
213400104252	10	15
213400104752	nd	nd
213400106752	20	15
213400107752	15	20
213400109752	15	20
213400110252	20	nd
213400110752	nd	50
213400102254	10	120
213400103254	15	90
213400106754	nd	50
213400107254	15	90
213400107754	nd	125
213400108754	nd	70
213400112254	15	35
213400112754	10	50
213400113254	5	50
213400116254	10	30
213400116754	nd	10
213400119254	nd	30
213400119754	15	10
213400120254	25	nd
213400120754	5	15
213400121254	5	20
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
213400124254	10	15
213400124754	5	40
213600104002	10	55
213600105002	15	20
213600105502	10	20
213600106502	5	nd
213600110002	15	20
213600100504	10	15
213600101004	5	nd
213600101504	nd	10
213600102004	nd	nd
213600102504	5	15
213600103004	10	nd
213600103504	10	25
213600104004	10	10
213600116504	10	20
213800104252	5	20
213800104752	nd	10
213800105752	10	15
213800106252	5	15
213800106752	10	20
213800107252	5	10
213800109752	5	20
213800111252	5	15
213800100754	5	nd
213800101754	10	20
213800102254	5	nd
213800102754	10	30
213800113254	nd	20
213800114254	10	nd
213800114754	10	nd
213800116254	20	30
214000102002	15	115
214000103002	nd	10
214000103502	5	20
214000104002	20	10
214000104502	10	nd
214000105502	10	20
214000106002	nd	20
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
214000106502	nd	10
214000108002	10	20
214000108502	nd	15
214000110502	25	15
214000111002	10	10
214000111502	10	nd
214000120004	10	15
214000120504	10	30

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

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
212200102252	0.1	12	717	<3	1.0	9	35	2	21	180
212200103252	0.1	24	656	<3	0.9	7	35	3	18	181
212200106252	0.1	26	915	<3	1.6	14	20	3	51	243
212200106752	0.1	24	510	<3	1.5	11	14	3	40	224
212200107752	0.1	27	545	<3	2.2	9	33	2	17	186
212200108752	0.1	6	449	<3	0.9	2	17	3	16	123
212200109752	0.1	29	536	<3	0.7	8	11	2	33	95
212200110252	0.1	46	530	<3	1.1	11	15	3	37	151
212200111252	0.1	27	567	<3	0.6	10	12	3	31	96
212200100254	0.1	25	380	<3	0.7	6	6	2	23	89
212200102254	0.1	13	678	<3	1.7	8	33	1	21	227
212200116754	0.1	27	231	<3	0.4	3	14	2	14	84
212200119754	0.1	6	731	<3	3.0	11	20	3	35	834
212400102002	0.1	22	250	<3	1.3	2	18	1	12	83
212400103002	0.1	<3	627	<3	0.8	11	43	4	26	172
212400104002	0.1	25	769	<3	1.9	9	40	4	26	264
212400104502	0.1	27	488	<3	1.2	10	13	3	35	179
212400105002	0.1	30	381	<3	1.0	6	12	2	20	89
212400106002	0.1	17	631	<3	1.9	10	10	3	33	259
212400106502	0.1	15	696	<3	3.0	11	15	3	37	248
212400110002	0.1	28	704	<3	0.9	10	13	3	39	106
212400100004	0.1	17	474	<3	0.9	6	13	2	26	92
212400100504	0.1	19	388	<3	0.9	6	16	3	30	92
212400105004	0.1	19	533	<3	1.5	7	29	2	16	234
212400108504	0.1	13	207	<3	0.1	2	14	<1	2	169
212400113504	0.1	24	763	<3	1.5	9	29	4	23	223
212400114004	0.1	21	737	<3	1.2	8	25	4	20	212
212400116004	0.1	17	293	<3	0.2	2	10	<1	5	32
212400118004	0.1	<3	717	<3	0.9	2	23	<1	2	309
212400122504	0.1	18	201	<3	0.3	5	14	<1	10	59
212600100752	0.1	21	410	<3	1.8	7	32	1	18	205
212600102752	0.1	41	660	<3	1.5	13	19	3	55	247
212600105752	0.1	29	567	<3	1.9	15	23	4	48	186
212600106252	0.1	7	>1000	<3	4.5	15	31	3	45	576
212600106752	0.1	<3	966	<3	0.4	5	17	1	29	308
212600107252	0.1	16	>1000	<3	6.7	40	87	4	40	719
212600107752	0.1	28	415	<3	1.4	10	8	2	38	230
212600108752	0.1	19	778	<3	0.5	7	25	1	15	92
212600112252	0.1	27	393	<3	0.7	9	14	3	31	95
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
212600113252	0.1	30	439	<3	0.9	11	16	3	31	81
212600105254	0.1	19	695	<3	5.8	8	40	<1	8	433
212600106754	0.1	23	776	<3	0.8	9	29	3	16	184
212600107254	0.1	11	560	<3	1.9	6	27	1	13	212
212800103002	0.1	34	410	<3	1.3	10	16	4	36	119
212800104502	0.1	24	557	<3	1.2	11	12	3	37	222
212800106002	0.1	21	626	<3	1.4	10	14	3	33	236
212800106502	0.1	30	426	<3	1.2	10	12	3	30	163
212800109502	0.1	35	578	<3	1.2	11	32	3	26	172
212800110002	0.1	8	377	<3	0.7	6	26	<1	9	115
212800110502	0.1	6	515	<3	1.0	9	29	2	18	129
212800106004	0.1	18	468	<3	2.6	4	25	<1	8	194
212800109004	0.1	21	546	<3	1.3	8	29	3	17	203
212800115004	0.1	21	468	<3	1.1	10	27	3	48	172
212800116004	0.1	28	580	<3	1.0	11	16	5	35	134
212800116504	0.1	14	580	<3	1.1	10	14	3	31	192
212800123004	0.1	12	637	<3	0.7	11	34	3	23	100
212800123504	0.1	17	450	<3	0.6	7	17	2	14	67
213000101252	0.1	24	720	<3	1.9	9	41	4	25	278
213000105752	0.1	21	620	<3	0.9	9	13	3	26	96
213000106252	0.1	27	629	<3	0.5	4	17	1	9	64
213000110252	0.1	39	506	<3	0.7	9	16	2	32	59
213000111752	0.1	44	664	<3	0.6	6	12	1	14	80
213000112252	0.1	43	519	<3	1.5	10	25	1	14	113
213000105754	0.2	20	534	<3	1.9	9	30	1	37	281
213000113254	0.1	31	613	<3	1.3	12	19	3	30	171
213000113754	0.1	8	>1000	<3	2.2	15	52	3	29	305
213000114754	0.1	28	277	<3	0.7	7	7	2	29	103
213000115254	0.1	21	344	<3	0.9	4	15	2	21	105
213000120754	0.1	5	981	<3	3.6	18	36	3	30	555
213000121254	0.1	13	855	<3	0.7	14	31	5	21	89
213000121754	0.2	7	959	<3	0.9	14	21	3	26	124
213000122254	0.1	12	740	<3	0.8	9	23	3	22	86
213200100002	0.1	25	403	<3	1.2	7	27	1	20	140
213200100502	0.1	23	463	<3	1.7	9	35	<1	17	203
213200105502	0.1	13	696	<3	2.0	10	16	3	30	196
213200110002	0.1	37	793	<3	0.7	8	24	2	22	116
213200111502	0.1	23	303	<3	0.9	2	10	<1	2	79
213200112002	0.1	25	313	<3	0.4	3	11	1	3	79
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
213200112502	0.1	19	375	<3	0.2	1	8	<1	3	51
213200113002	0.1	16	639	<3	1.5	7	29	1	17	170
213200113502	0.1	24	474	<3	0.8	3	12	1	6	91
213200102004	0.4	30	172	<3	5.6	4	22	1	10	330
213200102504	0.1	29	322	<3	1.1	4	22	1	17	147
213200103504	0.1	18	580	<3	1.3	5	36	8	26	172
213200104004	0.1	26	159	<3	0.4	2	14	<1	6	60
213200104504	0.1	20	391	<3	4.9	5	40	1	15	284
213200119504	0.1	13	691	<3	0.8	9	24	1	25	97
213200120004	0.1	16	768	<3	1.0	12	14	2	27	240
213200120504	0.1	18	526	<3	0.4	7	14	2	19	67
213200121004	0.1	19	518	<3	0.4	6	13	2	23	60
213200121504	0.1	18	657	<3	0.5	8	16	2	21	82
213200122004	0.1	16	623	<3	1.1	11	17	2	24	151
213400100752	0.1	24	398	<3	0.9	8	25	1	18	185
213400103752	0.1	19	517	<3	0.5	5	11	2	27	90
213400104252	0.1	19	>1000	<3	2.2	11	31	2	43	267
213400104752	0.1	26	710	<3	1.0	9	16	2	33	171
213400106752	0.1	20	574	<3	0.4	9	13	2	29	79
213400107752	0.1	24	423	<3	0.3	5	12	1	18	53
213400109752	0.1	19	526	<3	0.1	2	8	<1	2	40
213400110252	0.1	6	759	<3	0.1	2	3	<1	2	14
213400110752	0.1	19	296	<3	0.7	8	22	1	16	112
213400102254	0.1	24	822	<3	1.9	10	33	4	23	254
213400103254	0.1	16	440	<3	0.8	6	35	2	16	169
213400106754	0.1	36	327	<3	1.1	6	11	6	37	217
213400107254	0.1	27	530	<3	0.4	9	39	4	40	184
213400107754	0.1	24	711	<3	1.3	9	33	3	24	222
213400108754	0.1	21	671	<3	1.5	7	25	1	17	194
213400112254	0.1	43	108	<3	0.1	2	18	8	9	36
213400112754	0.1	44	343	<3	0.8	6	20	2	23	149
213400113254	0.1	24	601	<3	0.8	8	27	1	27	121
213400116254	0.1	18	718	<3	0.8	10	20	2	30	135
213400116754	0.1	25	487	<3	0.4	5	12	2	23	57
213400119254	0.1	14	626	<3	0.4	5	15	1	24	74
213400119754	0.1	20	499	<3	0.3	6	11	2	19	70
213400120254	0.1	15	686	<3	0.7	5	12	2	24	91
213400120754	0.1	23	427	<3	0.2	3	14	<1	9	41
213400121254	0.1	24	726	<3	0.6	10	18	2	22	84
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
213400124254	0.1	11	562	<3	1.2	9	24	2	23	167
213400124754	0.1	14	452	<3	0.8	12	24	3	25	67
213600104002	0.1	13	>1000	<3	1.5	14	30	4	15	103
213600105002	0.1	7	864	<3	1.9	11	21	2	31	138
213600105502	0.1	17	670	<3	1.8	8	26	2	29	129
213600106502	0.1	18	534	<3	0.7	8	15	2	32	79
213600110002	0.1	20	225	<3	0.4	4	19	<1	4	24
213600100504	0.4	23	166	<3	1.2	5	9	<1	9	53
213600101004	0.5	24	78	<3	0.2	3	6	<1	6	9
213600101504	0.3	25	429	<3	1.3	9	17	2	24	134
213600102004	0.1	24	581	<3	1.2	11	8	3	38	157
213600102504	0.1	32	591	<3	1.6	12	17	3	45	140
213600103004	0.1	25	664	<3	1.0	10	15	3	34	103
213600103504	0.2	19	576	<3	1.8	9	11	3	38	276
213600104004	0.5	25	45	<3	0.5	3	13	<1	4	25
213600116504	0.1	20	501	<3	0.9	8	16	2	24	85
213800104252	0.1	13	941	<3	1.1	11	13	3	35	155
213800104752	0.3	41	319	<3	0.7	10	17	3	34	85
213800105752	0.3	26	486	<3	0.6	9	15	2	24	67
213800106252	0.2	22	658	<3	0.4	9	12	2	25	63
213800106752	0.1	14	758	<3	0.9	11	17	2	33	139
213800107252	0.1	43	718	<3	0.7	8	22	1	40	60
213800109752	0.1	24	532	<3	0.7	7	13	3	27	86
213800111252	0.1	30	534	<3	1.0	12	17	3	35	123
213800100754	0.1	17	240	<3	1.6	3	22	<1	5	288
213800101754	0.1	22	87	<3	1.1	3	14	1	3	100
213800102254	0.1	8	287	<3	1.3	1	28	1	2	145
213800102754	0.1	22	327	<3	1.1	6	43	15	32	151
213800113254	0.1	21	420	<3	0.7	9	15	2	20	75
213800114254	0.3	25	187	<3	0.5	4	12	<1	6	27
213800114754	0.2	30	403	<3	0.7	9	14	2	25	67
213800116254	0.1	22	569	<3	0.5	10	19	2	24	85
214000102002	0.1	36	765	<3	1.1	13	45	2	36	81
214000103002	0.1	40	609	<3	0.7	12	15	3	39	121
214000103502	0.2	39	486	<3	1.1	12	16	3	35	114
214000104002	0.1	33	381	<3	0.8	9	13	2	24	69
214000104502	0.1	30	477	<3	0.8	9	7	3	33	109
214000105502	0.1	31	277	<3	0.6	9	14	2	17	66
214000106002	0.1	17	747	<3	0.6	11	12	2	29	113
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
214000106502	0.1	43	517	<3	0.7	8	15	2	32	91
214000108002	0.1	13	580	<3	0.9	11	21	1	32	181
214000108502	0.1	16	406	<3	0.4	3	12	<1	15	49
214000110502	0.1	17	435	<3	1.1	7	13	2	28	119
214000111002	0.1	35	367	<3	0.8	9	12	2	36	97
214000111502	0.2	20	693	<3	1.4	9	22	2	24	118
214000120004	0.1	<3	710	<3	1.2	12	14	3	34	121
214000120504	0.1	23	615	<3	1.3	6	20	2	23	106
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

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: OREQUEST CONSULTANTS LTD.
ADDRESS: 404-595 Howe St.
: Vancouver, B.C.
: V6C 2T5

DATE: Aug 14 1988
REPORT#: 880734 GA
JOB#: 880734

PROJECT#: 9206
SAMPLES ARRIVED: July 9
REPORT COMPLETED: Aug 14 1988
ANALYSED FOR: Au Hg (10.Element)

INVOICE#: 880734 NA
TOTAL SAMPLES: 482
SAMPLE TYPE: Soil Pulp
REJECTS: DISCARDED

SAMPLES FROM: Ross River, Yukon
COPY SENT TO: Ross River & Vancouver Office

PREPARED FOR: Mr. George Cavey

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Ross River

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: 880734 GA JOB NUMBER: 880734 **OREQUEST CONSULTANTS LTD.**

SAMPLE #	Au ppb	Hg ppb
214200102752	10	30
214200103252	10	25
214200103752	10	25
214200104252	5	25
214200104752	5	30
214200107752	20	20
214200108252	15	25
214200108752	5	25
214200109252	20	90
214200109752	nd	20
214200110252	15	15
214200110752	15	20
214200111752	10	45
214200114254	15	45
214200114754	nd	30
214200116254	5	35
214200117254	5	20
214200117754	10	30
214200120254	5	20
214400101002	nd	15
214400101502	5	15
214400103502	15	25
214400104002	15	25
214400104502	20	20
214400107002	10	45
214400107502	nd	35
214400108002	nd	20
214400108502	10	20
214400109002	15	25
214400109502	5	20
214400110002	10	20
214400111002	5	40
214400119004	5	30
214400120004	5	55
214600101252	nd	15
214600101752	10	15
214600102252	nd	20
214600102752	5	25
214600103252	10	20
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
214600103752	5	50
214600106252	5	40
214600107752	15	20
214600108252	20	20
214600109252	nd	30
214600118254	10	35
214600118754	nd	35
214800100002	10	30
214800101502	10	15
214800102002	5	20
214800102502	nd	40
214800103002	10	20
214800103502	15	20
214800108002	5	30
214800108502	5	20
214800109002	nd	30
214800109502	15	30
214800110002	20	30
214800111002	10	20
214800118504	nd	30
214800119004	5	75
214800119504	5	20
214800120004	5	30
215000100252	5	35
215000100752	15	30
215000101252	nd	25
215000101752	nd	25
215000102252	nd	35
215000102752	nd	30
215000103752	5	20
215000106752	nd	35
215000107752	5	20
215000108252	nd	15
215000108752	5	20
215000109752	nd	25
215000110252	nd	5
215000110752	10	30
215000111252	nd	30
215000111752	10	40
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
215000100754	nd	20
215000101254	5	20
215000113754	10	40
215000119254	10	30
215000120254	5	20
215000122754	15	65
215000123254	25	40
215200100002	15	30
215200100502	15	nd
215200101002	10	15
215200102002	10	50
215200109002	20	25
215200109502	10	20
215200110002	30	nd
215200111502	10	20
215200100504	20	30
215200101004	10	25
215200101504	10	nd
215200102004	5	10
215200117004	nd	20
215400100254	15	20
215400101254	20	20
215400101754	10	25
215400103754	10	nd
215400415754	5	10
215400422754	15	25
215400100752	10	30
215400101252	15	25
215400101752	15	20
215400102252	15	135
215400108252	10	45
215600100502	15	20
215600101002	15	10
215600101502	10	900
215600104502	5	30
215600105002	15	nd
215600108002	10	20
215600110502	20	25
215600111002	10	30
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
215600119004	15	65
215800102252	nd	15
215800102752	5	15
215800103252	5	nd
215800104252	nd	20
215800105252	15	nd
215800105752	10	20
215800106252	10	45
215800106752	10	35
215800107252	10	15
215800107752	25	20
215800108252	10	15
215800108752	10	20
215800110252	5	35
215800100754	10	15
215800101754	5	15
215800102254	10	30
215800102754	5	10
215800103254	10	15
215800103754	10	20
215800104254	15	10
215800121254	nd	20
215800124254	15	25
215800124754	20	35
216000102002	10	30
216000102502	5	30
216000103002	10	20
216000103502	nd	25
216000104002	5	15
216000105002	5	20
216000105502	5	5
216000106502	10	20
216000107002	5	10
216000107502	10	15
216000108002	nd	30
216000108502	15	15
216000109002	5	40
216000111002	5	20
216000116504	5	60
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
216000117004	5	70
216000117504	15	90
216000119504	nd	90
216000120004	10	100
216000122004	15	35
216000123004	5	25
216000123504	10	15
216200104252	5	15
216200104752	25	25
216200105252	10	20
216200105752	15	30
216200106252	10	30
216200106752	15	30
216200107252	5	35
216200107752	25	25
216200108252	10	50
216200108752	10	20
216200114754	10	100
216200115754	5	105
216200116254	10	140
216200116754	15	130
216200117254	15	70
216200117754	10	95
216200118254	nd	95
216200118754	10	95
216200121754	nd	35
216200122254	5	30
216200122754	15	35
216200123254	5	30
216400104002	5	20
216400105502	5	40
216400106502	nd	30
216400107002	nd	30
216400107502	nd	20
216400108502	10	40
216400117504	nd	145
216400119504	5	130
216600100252	nd	25
216600101252	nd	25
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
216600101752	5	15
216600102252	20	30
216600102752	5	20
216600107252	20	30
216600107752	5	25
216600108252	10	20
216600113754	10	70
216600114254	10	100
216800100502	20	30
216800101002	20	40
216800101502	5	25
216800102002	nd	35
216800110504	10	30
216800111004	nd	30
216800111504	nd	25
216800112004	15	30
216800112504	10	35
216800113004	20	65
216800113504	10	85
216800120504	5	100
217000101252	15	35
217000101752	10	30
217000102752	15	20
217000103252	20	20
217000103752	10	15
217000107252	10	45
217000108252	5	30
217000100254	5	30
217000100754	5	25
217000101254	5	10
217000101754	15	30
217000102254	10	25
217000110254	10	20
217000110754	5	30
217000111254	5	30
217000111754	5	20
217000112254	10	20
217000112754	5	30
217000113254	nd	25
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb	
217000114254	nd	70	
217000115254	10	100	
217000118254	10	30	
217000123754	5	90	
21720010000N	----	----	NO SAMPLE
217200100502	10	10	
217200101002	20	15	
217200101502	5	20	
217200102002	5	20	
217200102502	10	20	
217200103002	5	30	
217200103502	5	30	
217200104002	5	25	
217200104502	15	20	
217200105002	10	nd	
21720010550N	----	----	NO SAMPLE
217200110002	5	20	
217200110502	10	10	
217200101504	15	15	
217200102504	10	20	
217200103504	10	10	
217200109504	nd	20	
217200110004	nd	20	
217200110504	nd	nd	
217200111004	15	15	
217200111504	5	20	
217200112004	5	20	
217200112504	5	nd	
217200113004	10	15	
217200114004	5	20	
217200114504	15	20	
217200115004	15	20	
217200115504	5	45	
217200116004	5	40	
217200116504	nd	60	
217200117004	15	35	
217400100252	10	15	
217400100752	nd	20	
217400101252	10	20	
DETECTION LIMIT	5	5	

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SAMPLE #	Au ppb	Hg ppb
217400101752	10	35
217400102252	5	45
217400103752	5	20
217400109752	10	50
217400100254	10	20
217400100754	10	20
217400101254	10	10
217400101754	5	20
217400103254	5	20
217400103754	10	30
217400104254	10	30
217400104754	10	40
217400105254	10	20
217400105754	5	35
217400106254	10	20
217400106754	5	25
217400107254	nd	30
217400107754	nd	30
217400108254	10	20
217400108754	10	20
217400109254	10	10
217400109754	20	nd
217400110254	10	25
217400110754	20	30
217400111254	10	20
217400111754	nd	15
217400112254	10	20
217400112754	20	20
217400113254	10	25
217400113754	20	15
217400114254	nd	nd
217400114754	5	30
217400115254	20	20
217400115754	10	20
217400116254	10	15
217400116754	15	20
217400117754	5	30
217400118254	nd	95
217400118754	10	25
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
217400119254	5	30
217400119754	5	60
217400122754	20	90
217400123254	20	65
217400124254	nd	30
217600100002	nd	15
217600104002	10	20
217600104502	10	20
217600105002	10	20
217600105502	5	nd
217600107002	25	25
217600109002	10	65
217600109502	nd	35
217600100504	15	25
217600101004	10	20
217600103504	5	15
217600104004	nd	25
217600104504	nd	15
217600105504	10	10
217600106004	20	10
217600106504	nd	20
217600107004	nd	15
217600107504	10	20
217600108004	20	30
217600108504	5	20
217600109004	5	25
217600109504	10	20
217600110004	nd	20
217600110504	10	20
217600111004	5	20
217600111504	10	20
217600112004	nd	20
217600112504	15	15
217600113004	5	10
217600113504	nd	nd
217600114004	5	20
217600114504	10	20
217600115004	20	20
217600115504	nd	15
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
217600116004	10	20
217600116504	5	15
217600117004	10	25
217600117504	10	20
217600118004	5	25
217600118504	10	20
217600119004	10	10
217600119504	10	30
217600120004	10	15
218200101002	5	15
218200101502	5	15
218200102002	nd	nd
218200102502	5	15
218200103002	nd	20
218200103502	5	25
218200104002	20	20
218200105252	5	20
218200105752	5	20
218200106252	5	25
218200106752	25	35
218200107252	nd	20
218200107752	10	35
218200108252	15	25
218200108752	20	25
218200109252	15	nd
218200100254	nd	25
218200100754	10	15
218200101254	15	20
218200103754	15	20
218200104254	5	15
218200104754	nd	20
218200105254	10	15
218200105754	nd	nd
218200106254	5	10
218200106754	20	nd
218200107254	nd	10
218200107754	10	15
218200108254	5	15
218200108754	10	15
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb	
218200109254	15	10	
218200109754	nd	10	
218200110254	10	20	
218200110754	5	25	
218200111254	15	10	
218200111754	25	20	
218200112254	10	30	
218200112754	10	25	
218200113254	10	15	
218200113754	----	----	NO SAMPLE
218200114254	5	15	
218200114754	nd	20	
218200115254	30	nd	
218200115754	25	10	
218200116254	5	15	
218200116754	5	nd	
218200117254	15	20	
218200117754	20	15	
218200118254	5	15	
218200118754	5	20	
218200119254	15	20	
218200119754	15	nd	
218200120254	20	20	
218200120754	5	10	
218200121254	10	30	
218200121754	20	30	
218200122754	10	35	
218200123254	10	15	
218200123754	10	25	
218200124254	15	15	
218200124754	10	10	
218400100502	5	25	
218400101002	10	20	
218400101502	10	30	
218400102002	20	30	
218400102502	15	25	
218400104502	10	20	
218400105002	5	30	
218400105502	15	30	
DETECTION LIMIT	5	5	

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SAMPLE #	Au ppb	Hg ppb
218400106002	15	30
218400107002	nd	70
218400107502	5	10
218400108002	nd	20
218400108502	10	30
218400100504	5	25
218400101004	10	nd
218400101504	10	20
218400102004	15	10
218400102504	5	15
218400103004	10	nd
218400103504	5	15
218400104004	20	10
218400104504	25	20
218400105004	10	20
218400105504	15	10
218400106004	nd	30
218400106504	nd	20
218400107004	nd	20
218400107504	15	10
218400108004	15	20
218400108504	15	15
218400109004	15	20
218400109504	nd	15
218400110004	5	20
218400110504	20	nd
218400111004	nd	20
218400111504	5	20
218400112004	nd	20
218400112504	10	nd
218400113004	20	20
218400113504	15	nd
218400114504	10	nd
218400115004	20	nd
218400115504	15	nd
218400116004	10	nd
218400116504	15	10
218400117004	10	15
218400117504	5	10
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Hg ppb
218400118004	10	15
218400118504	nd	10
218400119004	nd	25
218400119504	nd	15
218400120004	nd	5
218400120504	nd	20
218400121004	nd	20
218400121504	nd	nd
218400122004	10	nd
218400122504	5	15
218400123004	5	25
218400123504	nd	10
218400124004	10	10
218400124504	nd	20

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

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REPORT #: 880734 PA | OREQUEST CONSULTANTS |

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
214200102752	0.2	19	402	<3	0.9	8	21	2	28	220
214200103252	0.1	28	300	<3	0.9	8	17	3	33	216
214200103752	0.1	28	499	<3	0.8	11	16	2	32	239
214200104252	0.1	9	368	<3	0.8	7	20	2	21	185
214200104752	0.1	<3	>1000	<3	1.9	13	28	2	35	207
214200107752	0.1	31	268	<3	0.7	8	20	2	32	139
214200108252	0.1	9	387	<3	0.9	9	17	2	26	199
214200108752	0.1	5	568	<3	0.8	13	24	2	26	193
214200109252	0.1	9	311	<3	0.5	6	15	<1	17	99
214200109752	0.1	19	343	<3	0.7	9	14	1	22	140
214200110252	0.1	12	349	<3	0.5	5	10	1	17	96
214200110752	0.1	14	227	<3	0.5	5	11	<1	10	104
214200111752	0.1	7	225	<3	1.3	2	19	<1	2	168
214200114254	0.1	19	199	<3	0.5	9	32	2	20	162
214200114754	0.1	12	277	<3	0.7	6	20	<1	12	117
214200116254	0.1	10	239	<3	0.8	6	10	1	20	154
214200117254	0.1	13	136	<3	1.0	3	17	<1	9	103
214200117754	0.1	15	178	<3	0.7	7	14	1	12	101
214200120254	0.1	8	297	<3	0.6	4	12	<1	10	84
214400101002	0.1	17	472	<3	2.3	12	9	2	35	367
214400101502	0.1	13	611	<3	1.3	9	20	2	24	180
214400103502	0.1	12	437	<3	1.3	12	23	2	28	262
214400104002	0.1	9	549	4	3.0	15	44	3	33	505
214400104502	0.1	9	401	<3	0.9	8	13	2	23	160
214400107002	0.1	19	332	<3	0.8	10	20	2	24	108
214400107502	0.1	7	418	<3	1.2	10	16	2	23	111
214400108002	0.1	4	572	<3	1.0	10	16	1	19	124
214400108502	0.1	15	218	<3	1.0	6	4	2	23	116
214400109002	0.1	18	201	<3	0.5	6	9	1	14	78
214400109502	0.1	15	397	<3	0.6	7	6	1	22	118
214400110002	0.1	17	294	<3	0.8	8	8	1	22	139
214400111002	0.1	11	169	<3	0.5	4	9	<1	6	71
214400119004	0.1	16	294	<3	0.6	8	13	2	21	91
214400120004	0.1	10	584	<3	1.2	13	32	31	23	195
214600101252	0.1	18	433	<3	0.9	10	18	2	30	178
214600101752	0.1	28	137	3	0.3	5	5	2	26	113
214600102252	0.1	10	651	<3	1.3	8	19	1	18	187
214600102752	0.1	16	317	<3	1.0	7	10	1	23	174
214600103252	0.1	13	184	<3	0.7	5	6	1	18	224
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
214600103752	0.3	8	454	<3	0.8	8	58	1	32	226
214600106252	0.1	19	539	3	1.6	10	30	3	26	235
214600107752	0.2	25	238	<3	1.0	8	12	2	29	136
214600108252	0.3	36	235	<3	0.7	10	14	3	32	142
214600109252	0.1	13	485	<3	0.5	5	12	1	21	78
214600118254	0.1	11	554	<3	0.7	12	16	2	18	119
214600118754	0.3	3	632	<3	1.3	10	25	2	24	168
214800100002	0.1	14	301	<3	0.9	7	13	2	19	150
214800101502	0.1	6	385	3	1.0	13	14	2	22	111
214800102002	0.3	11	569	<3	0.8	8	24	1	19	98
214800102502	0.1	20	618	<3	0.7	5	14	1	27	153
214800103002	0.1	11	438	<3	1.2	10	16	1	27	173
214800103502	0.2	26	246	<3	0.6	5	10	1	21	96
214800108002	0.1	5	426	<3	1.1	10	11	1	24	240
214800108502	0.2	9	395	<3	1.3	8	8	1	21	166
214800109002	0.1	17	320	<3	0.6	7	15	1	18	72
214800109502	0.1	18	375	<3	0.6	6	15	1	18	78
214800110002	0.1	10	382	<3	0.6	7	15	1	14	78
214800111002	0.1	19	230	<3	1.1	8	9	1	25	145
214800118504	0.1	7	464	<3	0.8	7	14	2	23	145
214800119004	0.1	12	387	<3	1.0	9	29	1	18	130
214800119504	0.1	8	275	<3	0.4	4	15	<1	11	74
214800120004	0.3	5	453	<3	1.8	10	23	<1	16	174
215000100252	0.1	18	553	<3	0.5	6	12	1	9	98
215000100752	0.1	20	374	<3	0.9	8	10	2	36	108
215000101252	0.2	14	372	<3	0.9	8	9	2	25	190
215000101752	0.1	24	539	<3	0.5	6	16	<1	22	81
215000102252	0.1	13	239	<3	0.8	5	18	<1	15	82
215000102752	0.1	15	260	<3	0.5	6	12	1	14	74
215000103752	0.1	22	246	<3	0.7	6	8	1	24	112
215000106752	0.1	8	180	<3	0.7	4	17	<1	12	79
215000107752	0.1	11	308	<3	0.8	5	6	1	19	91
215000108252	0.1	12	225	<3	0.6	5	6	1	19	110
215000108752	0.1	21	253	<3	0.5	6	6	2	26	79
215000109752	0.1	25	294	<3	0.8	8	12	2	29	128
215000110252	0.1	25	319	<3	0.6	7	10	1	31	87
215000110752	0.4	10	261	<3	0.9	7	9	1	18	121
215000111252	0.1	17	342	<3	0.9	7	15	1	23	160
215000111752	0.2	18	318	<3	0.7	10	15	1	23	87
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
215000100754	0.1	23	294	<3	0.8	6	13	1	28	130
215000101254	0.1	35	496	<3	0.7	11	24	3	37	119
215000113754	0.1	15	268	<3	1.5	8	15	1	19	367
215000119254	0.1	9	387	<3	1.0	12	20	<1	28	310
215000120254	0.1	14	355	<3	0.7	9	18	2	19	120
215000122754	0.1	6	710	<3	1.6	12	41	2	26	210
215000123254	0.1	4	698	3	1.5	11	27	2	20	162
215200100002	0.2	9	638	<3	0.8	8	15	1	21	140
215200100502	0.1	7	381	<3	0.8	9	11	1	20	144
215200101002	0.1	6	548	<3	1.6	11	18	1	24	213
215200102002	0.1	12	470	<3	1.1	8	26	2	31	166
215200109002	0.1	26	473	<3	0.4	7	15	1	21	98
215200109502	0.1	26	463	<3	0.6	8	12	2	28	117
215200110002	0.2	15	386	<3	1.2	7	12	2	25	149
215200111502	0.1	18	296	<3	0.6	7	12	1	18	80
215200100504	0.1	12	434	<3	1.0	8	22	1	18	115
215200101004	0.1	17	391	<3	0.7	8	9	2	24	156
215200101504	0.1	8	493	<3	1.4	9	15	1	21	284
215200102004	0.2	11	306	<3	0.6	6	8	1	19	75
215200117004	0.1	12	261	<3	0.7	4	18	1	13	64
215400100254	0.1	14	279	<3	0.7	5	11	1	16	80
215400101254	0.1	19	459	<3	1.3	7	9	2	30	284
215400101754	0.1	7	760	<3	1.9	13	25	2	26	192
215400103754	0.1	22	357	<3	0.8	9	13	2	29	164
215400415754	0.1	15	179	<3	0.4	3	9	<1	14	70
215400422754	0.2	12	264	<3	0.8	5	9	1	13	108
215400100752	0.1	20	429	<3	0.6	8	11	2	25	113
215400101252	0.1	15	552	<3	0.8	8	9	1	22	150
215400101752	0.1	23	237	<3	0.7	7	8	2	26	101
215400102252	0.1	8	529	<3	1.0	11	41	<1	20	109
215400108252	0.1	14	459	<3	0.9	10	14	2	26	114
215600100502	0.1	38	411	<3	0.8	11	17	3	35	171
215600101002	0.1	70	398	3	0.6	11	16	3	43	162
215600101502	0.1	4	433	<3	0.7	18	36	1	35	151
215600104502	0.1	21	264	<3	0.7	8	10	2	33	127
215600105002	0.1	21	508	<3	1.8	10	14	3	38	255
215600108002	0.1	27	395	<3	0.8	9	14	3	30	154
215600110502	0.1	18	566	<3	0.5	6	8	2	23	99
215600111002	0.1	14	461	<3	0.8	5	9	1	18	102
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
215600119004	0.1	22	891	<3	4.4	11	43	9	24	630
215800102252	0.1	11	496	<3	0.7	6	15	1	32	184
215800102752	0.1	22	358	<3	0.6	7	12	2	36	94
215800103252	0.1	23	337	<3	0.7	8	12	2	41	137
215800104252	0.1	15	134	<3	0.6	5	6	<1	30	114
215800105252	0.3	21	291	<3	0.6	6	9	1	28	117
215800105752	0.3	11	204	<3	0.6	4	7	<1	24	81
215800106252	0.2	12	272	<3	0.7	10	13	1	24	100
215800106752	0.3	10	209	<3	0.6	5	19	<1	18	73
215800107252	0.2	30	261	<3	1.0	10	14	1	39	152
215800107752	0.1	29	194	<3	0.9	9	15	2	41	119
215800108252	0.1	32	281	<3	0.7	7	12	1	27	103
215800108752	0.1	26	225	<3	0.5	8	13	1	28	93
215800110252	0.1	9	308	<3	0.3	8	11	2	31	92
215800100754	0.1	26	230	<3	0.4	6	16	1	30	108
215800101754	0.1	25	206	<3	0.5	6	9	1	23	85
215800102254	0.1	28	534	<3	1.6	10	34	1	40	170
215800102754	0.2	10	174	<3	0.7	6	7	<1	32	169
215800103254	0.1	19	173	<3	0.6	5	6	1	26	142
215800103754	0.1	15	380	<3	1.1	8	15	1	36	165
215800104254	0.1	28	349	<3	1.0	9	14	2	39	142
215800121254	0.1	10	374	<3	0.6	6	17	1	19	82
215800124254	0.1	3	348	<3	1.2	6	14	1	22	121
215800124754	0.1	9	319	<3	1.0	4	12	1	22	124
216000102002	0.1	16	426	<3	0.9	9	18	2	39	138
216000102502	0.1	14	235	<3	0.6	4	12	<1	21	91
216000103002	0.3	22	269	<3	0.6	6	9	2	29	68
216000103502	0.1	11	356	<3	1.3	8	17	1	27	125
216000104002	0.1	12	330	<3	0.6	6	11	1	22	81
216000105002	0.1	6	292	<3	1.1	5	12	<1	19	131
216000105502	0.3	6	325	<3	0.5	3	17	<1	9	51
216000106502	0.1	9	269	<3	0.9	8	14	<1	23	89
216000107002	0.2	4	312	<3	0.6	4	12	<1	18	75
216000107502	0.1	3	591	<3	1.0	10	20	1	29	244
216000108002	0.5	7	135	<3	0.2	1	9	<1	7	24
216000108502	0.1	19	336	<3	0.8	7	13	1	26	104
216000109002	0.1	12	338	<3	0.6	7	13	1	27	77
216000111002	0.1	8	710	<3	1.0	7	30	1	24	65
216000116504	0.2	27	747	<3	3.6	9	49	11	25	731
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
216000117004	0.5	29	806	<3	5.1	9	55	12	22	801
216000117504	0.3	22	918	<3	4.1	9	52	10	20	848
216000119504	0.1	24	852	<3	9.1	10	47	10	20	985
216000120004	0.1	31	708	<3	7.9	11	67	12	22	1076
216000122004	0.1	9	404	<3	1.1	8	19	3	25	122
216000123004	0.1	15	238	<3	0.9	6	12	3	19	125
216000123504	0.2	13	366	<3	1.7	12	18	2	25	265
216200104252	0.1	17	316	<3	1.5	11	9	3	36	223
216200104752	0.1	12	250	<3	1.0	6	12	2	20	117
216200105252	0.1	14	346	<3	0.8	7	10	2	22	106
216200105752	0.1	10	430	<3	1.2	8	13	2	23	183
216200106252	0.1	26	175	<3	0.7	7	9	3	24	81
216200106752	0.1	26	268	<3	0.6	7	11	2	27	79
216200107252	0.1	15	224	<3	0.5	5	7	2	18	66
216200107752	0.1	30	288	<3	0.7	9	13	3	28	143
216200108252	0.1	36	572	<3	0.6	9	16	2	32	79
216200108752	0.1	11	416	<3	0.5	5	14	1	20	71
216200114754	0.1	20	725	<3	3.9	11	42	7	18	704
216200115754	0.1	25	906	<3	4.3	10	52	12	19	757
216200116254	0.1	10	517	<3	3.7	8	62	5	16	454
216200116754	0.1	15	785	<3	2.4	14	70	6	23	545
216200117254	0.1	16	538	<3	4.2	10	36	4	22	641
216200117754	0.1	22	883	<3	5.4	10	61	11	17	903
216200118254	0.1	15	980	<3	2.8	7	45	8	24	848
216200118754	0.1	28	875	<3	5.7	13	98	13	20	895
216200121754	0.1	19	232	<3	0.9	7	16	2	17	120
216200122254	0.1	13	288	<3	0.9	6	15	2	19	137
216200122754	0.1	13	385	<3	1.0	5	17	2	16	74
216200123254	0.1	13	53	<3	0.3	1	5	<1	5	18
216400104002	0.1	20	265	<3	0.7	9	19	2	24	94
216400105502	0.1	25	291	4	0.7	8	8	2	30	68
216400106502	0.1	17	258	<3	0.9	6	8	2	23	92
216400107002	0.1	24	498	3	1.1	10	15	3	33	189
216400107502	0.1	17	293	3	1.0	8	8	2	29	123
216400108502	0.1	23	381	<3	0.9	7	11	2	30	105
216400117504	0.2	24	765	<3	4.5	12	51	8	23	707
216400119504	0.4	32	684	<3	5.6	12	63	11	25	921
216600100252	0.1	11	531	<3	1.4	8	10	3	33	247
216600101252	0.1	24	195	<3	1.1	7	10	3	27	97
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
216600101752	0.1	21	140	<3	1.0	6	10	2	25	88
216600102252	0.1	11	367	<3	0.9	5	7	1	29	216
216600102752	0.1	16	334	<3	1.3	7	9	2	31	178
216600107252	0.1	13	389	<3	0.9	5	10	1	30	147
216600107752	0.3	19	271	<3	0.9	5	8	1	20	87
216600108252	0.1	18	517	<3	0.9	7	12	2	28	96
216600113754	0.1	25	694	<3	4.6	17	70	6	41	895
216600114254	0.1	28	719	<3	5.1	20	78	12	40	1204
216800100502	0.2	19	211	<3	0.7	6	11	1	23	97
216800101002	0.1	22	345	<3	0.8	7	12	1	29	96
216800101502	0.1	41	294	<3	0.6	9	11	2	36	89
216800102002	0.1	29	323	<3	1.0	5	15	1	36	315
216800110504	0.1	17	278	<3	1.0	8	18	2	33	124
216800111004	0.1	13	151	<3	1.1	6	14	2	29	152
216800111504	0.1	9	510	<3	2.0	11	15	3	44	316
216800112004	0.1	12	425	3	1.3	9	14	3	37	199
216800112504	0.1	13	380	<3	1.6	10	17	4	36	238
216800113004	0.4	35	680	<3	5.5	19	97	13	40	1167
216800113504	0.1	20	234	<3	1.6	9	13	4	36	224
216800120504	0.4	14	995	<3	4.0	7	60	4	25	867
217000101252	0.1	10	430	<3	1.7	9	19	2	32	180
217000101752	0.1	16	412	<3	1.2	8	12	2	33	165
217000102752	0.1	21	308	<3	1.0	8	8	2	35	109
217000103252	0.1	16	266	<3	0.7	8	8	2	30	77
217000103752	0.1	14	239	<3	0.6	5	7	1	20	63
217000107252	0.1	8	569	<3	1.6	6	25	1	24	123
217000108252	0.1	20	313	<3	2.0	9	27	2	35	204
217000100254	0.1	15	390	<3	1.1	7	19	1	20	120
217000100754	0.1	17	312	<3	0.9	8	11	2	25	76
217000101254	0.1	20	304	<3	1.0	7	5	2	28	94
217000101754	0.1	10	452	<3	1.9	8	9	2	31	312
217000102254	0.1	15	160	<3	0.8	4	6	<1	18	78
217000110254	0.3	13	232	<3	1.3	7	15	2	26	168
217000110754	0.1	13	365	<3	1.7	9	11	3	39	174
217000111254	0.1	14	155	<3	1.5	5	10	2	18	355
217000111754	0.1	13	145	<3	0.9	4	5	1	21	92
217000112254	0.1	11	267	<3	1.3	6	8	2	31	138
217000112754	0.1	10	384	6	1.5	9	17	3	35	274
217000113254	0.1	13	221	<3	1.5	5	22	2	29	241
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
217000114254	0.4	12	474	<3	0.8	6	27	2	15	432
217000115254	0.1	15	843	<3	4.7	11	48	4	20	850
217000118254	0.1	9	83	<3	4.7	1	10	<1	4	179
217000123754	0.1	13	>1000	<3	5.8	12	60	5	19	879
217200100502	0.4	13	267	<3	0.9	10	11	1	25	108
217200101002	0.5	10	496	<3	1.3	13	19	2	32	320
217200101502	0.1	5	691	3	2.3	13	21	2	35	357
217200102002	0.3	16	311	<3	1.1	7	10	2	24	103
217200102502	0.3	9	495	<3	0.9	8	9	1	26	156
217200103002	0.1	16	385	<3	0.7	10	16	1	28	91
217200103502	0.2	11	538	3	1.2	11	11	1	36	188
217200104002	0.1	12	475	<3	0.7	9	13	1	20	79
217200104502	0.1	15	274	<3	0.6	7	10	1	20	70
217200105002	0.1	9	424	<3	0.9	10	19	2	32	115
217200110002	0.4	22	275	<3	0.7	10	14	2	28	97
217200110502	0.1	10	125	<3	0.9	5	10	<1	19	162
217200101504	0.2	13	302	<3	1.3	7	8	1	27	131
217200102504	0.1	18	250	<3	0.9	8	10	2	34	126
217200103504	0.1	11	431	<3	1.3	7	26	2	28	140
217200109504	0.1	13	246	<3	0.6	6	7	<1	22	125
217200110004	0.1	9	186	<3	1.0	4	12	<1	13	89
217200110504	0.1	13	187	<3	1.2	8	9	1	26	169
217200111004	0.1	10	253	<3	1.1	9	7	2	26	151
217200111504	0.1	9	417	<3	3.0	11	17	3	32	526
217200112004	0.1	9	381	<3	1.4	10	20	3	33	172
217200112504	0.1	13	374	<3	1.3	8	12	2	27	152
217200113004	0.1	11	237	<3	1.1	8	8	2	23	204
217200114004	0.1	11	482	<3	1.9	10	39	2	29	257
217200114504	0.1	10	430	<3	1.4	9	8	2	32	244
217200115004	0.1	9	352	<3	1.1	7	8	1	23	132
217200115504	0.1	15	339	<3	1.2	6	28	1	9	328
217200116004	0.1	14	123	<3	0.4	3	9	<1	4	143
217200116504	0.1	16	377	<3	1.0	5	26	2	11	415
217200117004	0.1	11	391	<3	3.7	4	20	<1	8	429
217400100252	0.1	12	280	<3	0.9	8	7	<1	19	126
217400100752	0.1	23	252	<3	0.7	7	6	1	21	126
217400101252	0.1	22	599	<3	0.7	12	21	<1	23	249
217400101752	0.4	17	222	<3	0.7	4	10	1	21	186
217400102252	0.4	14	620	<3	0.8	7	15	1	38	259
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
217400103752	0.3	13	259	<3	0.5	6	6	1	26	181
217400109752	0.4	14	280	<3	0.7	9	17	1	24	178
217400100254	0.2	19	234	<3	0.4	6	10	1	22	167
217400100754	0.3	15	188	<3	0.4	5	9	1	18	138
217400101254	0.1	19	137	<3	0.6	4	4	1	28	177
217400101754	0.2	20	294	<3	0.9	6	16	2	29	181
217400103254	0.1	20	311	<3	0.8	8	11	2	34	183
217400103754	0.1	18	370	<3	0.9	8	9	2	29	164
217400104254	0.1	21	275	<3	0.5	5	7	1	27	154
217400104754	0.2	12	436	<3	0.9	8	10	2	38	221
217400105254	0.1	11	462	<3	1.9	9	12	2	47	273
217400105754	0.1	26	276	<3	1.0	8	9	2	37	165
217400106254	0.3	22	222	<3	0.7	6	7	2	31	154
217400106754	0.1	20	302	<3	1.1	8	13	3	41	169
217400107254	0.1	22	281	<3	1.1	10	12	3	52	179
217400107754	0.1	9	501	3	2.3	13	30	4	51	262
217400108254	0.2	10	243	<3	1.2	7	6	3	34	230
217400108754	0.1	9	345	<3	1.7	10	13	4	43	266
217400109254	0.1	15	234	<3	1.0	6	9	3	28	201
217400109754	0.2	13	211	<3	0.6	6	4	3	31	145
217400110254	0.1	20	254	<3	1.1	8	15	3	40	160
217400110754	0.2	9	325	<3	1.0	8	15	2	33	224
217400111254	0.1	13	219	<3	1.3	7	6	3	36	225
217400111754	0.2	12	243	<3	1.0	6	3	2	28	176
217400112254	0.1	13	315	<3	1.6	10	11	3	38	246
217400112754	0.1	15	395	<3	1.0	8	6	3	39	153
217400113254	0.1	12	327	<3	1.1	7	7	3	34	217
217400113754	0.1	11	303	<3	1.1	7	10	3	35	196
217400114254	0.1	11	343	<3	1.3	7	6	3	37	212
217400114754	0.1	14	225	<3	0.9	8	16	3	37	126
217400115254	0.1	10	266	<3	0.7	6	9	3	32	133
217400115754	0.1	10	257	<3	0.7	6	6	3	34	164
217400116254	0.1	11	148	<3	0.7	6	6	2	23	101
217400116754	0.1	14	197	<3	0.4	7	6	3	29	113
217400117754	0.1	11	419	<3	2.0	7	26	5	25	320
217400118254	0.2	28	>1000	<3	1.3	17	49	11	37	884
217400118754	0.1	11	300	<3	1.0	3	19	3	21	377
217400119254	0.1	10	364	<3	2.0	3	19	2	20	424
217400119754	0.1	20	433	<3	4.5	7	37	4	13	590
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
217400122754	0.5	21	>1000	<3	6.5	14	65	10	26	1091
217400123254	0.1	21	989	<3	4.1	13	55	9	18	865
217400124254	0.1	5	328	<3	1.0	2	18	<1	14	109
217600100002	0.4	9	245	<3	1.1	5	9	<1	17	141
217600104002	0.1	20	255	<3	0.6	8	13	1	25	121
217600104502	0.2	4	549	<3	1.4	9	18	1	28	191
217600105002	0.1	12	297	<3	1.0	6	16	<1	23	130
217600105502	0.1	11	282	<3	0.8	5	5	1	22	173
217600107002	0.1	13	304	<3	0.9	7	8	1	22	122
217600109002	0.3	17	399	<3	0.9	10	24	2	24	130
217600109502	0.3	15	218	<3	0.5	6	13	1	20	101
217600100504	0.3	14	277	<3	1.3	7	10	1	23	100
217600101004	0.1	14	386	<3	1.1	9	17	2	24	110
217600103504	0.1	13	256	<3	0.6	5	8	1	24	109
217600104004	0.1	12	244	<3	0.8	5	7	1	23	100
217600104504	0.1	10	349	<3	0.9	7	11	2	30	167
217600105504	0.1	15	309	<3	1.1	7	8	2	32	150
217600106004	0.1	10	218	<3	1.1	6	7	1	23	152
217600106504	0.1	10	450	<3	1.4	7	7	2	32	176
217600107004	0.1	9	249	<3	0.9	5	10	1	23	105
217600107504	0.1	9	352	<3	1.1	6	8	2	27	202
217600108004	0.1	55	236	<3	0.8	6	8	2	29	112
217600108504	0.1	8	317	<3	1.0	6	10	1	24	123
217600109004	0.1	8	226	<3	0.9	5	8	1	25	121
217600109504	0.1	16	301	<3	1.7	1	11	1	30	246
217600110004	0.1	11	220	<3	1.2	7	8	2	29	207
217600110504	0.1	7	311	<3	1.2	6	9	1	24	132
217600111004	0.1	8	259	<3	1.3	5	8	1	23	130
217600111504	0.1	5	302	<3	1.3	5	19	1	23	130
217600112004	0.1	7	344	<3	1.0	8	12	2	23	88
217600112504	0.1	12	193	<3	0.8	5	8	1	23	100
217600113004	0.1	8	247	<3	1.1	6	10	2	24	137
217600113504	0.1	8	257	<3	0.9	5	9	1	21	176
217600114004	0.1	7	309	<3	1.6	7	8	2	30	207
217600114504	0.1	4	269	<3	1.6	6	8	2	25	167
217600115004	0.1	11	154	<3	0.6	3	6	<1	14	82
217600115504	0.1	5	187	<3	0.9	4	6	1	19	124
217600116004	0.1	8	149	<3	0.7	4	8	1	21	112
217600116504	0.3	3	202	<3	6.8	5	8	4	23	121
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

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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

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
217600117004	0.1	3	302	<3	2.0	7	14	2	27	147
217600117504	0.1	3	263	<3	1.5	5	12	1	25	130
217600118004	0.2	4	370	<3	2.1	14	24	2	32	188
217600118504	0.3	8	273	<3	1.1	7	14	2	24	103
217600119004	0.1	5	246	<3	1.2	7	10	1	26	117
217600119504	0.1	<3	381	<3	1.8	10	25	1	31	243
217600120004	0.1	8	304	<3	1.4	8	14	2	40	161
218200101002	0.2	12	246	<3	1.3	9	10	2	30	154
218200101502	0.3	13	191	<3	0.7	6	10	1	21	87
218200102002	0.3	15	212	<3	0.4	8	12	1	21	91
218200102502	0.3	10	235	<3	0.6	7	9	1	21	162
218200103002	0.3	30	369	<3	1.0	9	16	1	35	197
218200103502	0.3	16	318	<3	1.4	10	14	1	34	207
218200104002	0.3	23	198	<3	0.8	8	13	2	31	109
218200105252	0.3	3	338	<3	1.0	8	11	1	24	151
218200105752	0.2	9	401	<3	1.3	10	12	1	32	234
218200106252	0.3	11	275	<3	0.9	7	9	1	26	109
218200106752	0.3	12	344	<3	0.7	7	15	1	20	96
218200107252	0.1	18	323	<3	0.6	9	13	1	27	78
218200107752	0.2	15	322	<3	0.3	9	16	1	23	81
218200108252	0.1	33	587	<3	0.4	9	13	1	32	90
218200108752	0.1	17	169	<3	0.5	6	9	1	25	132
218200109252	0.1	7	318	<3	0.9	8	10	2	29	182
218200100254	0.1	17	225	<3	0.7	6	13	1	27	119
218200100754	0.1	3	433	<3	1.9	10	12	2	30	344
218200101254	0.1	<3	344	<3	1.5	8	20	<1	26	396
218200103754	0.1	13	255	<3	1.0	8	15	2	32	178
218200104254	0.1	13	243	<3	0.5	7	12	2	27	134
218200104754	0.1	14	303	<3	1.2	9	9	2	42	210
218200105254	0.1	6	325	<3	1.2	8	12	1	33	331
218200105754	0.1	10	189	<3	0.4	5	10	1	21	111
218200106254	0.1	11	200	<3	0.8	6	7	1	20	119
218200106754	0.1	12	355	<3	1.2	9	12	2	37	228
218200107254	0.1	10	239	<3	0.7	7	9	2	26	192
218200107754	0.1	9	269	<3	0.9	8	10	2	28	297
218200108254	0.1	10	207	<3	1.0	6	9	1	22	134
218200108754	0.1	7	369	<3	1.5	9	19	2	29	193
218200109254	0.1	8	367	<3	1.4	8	11	2	32	258
218200109754	0.1	16	342	<3	1.4	9	12	1	39	194
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
218200110254	0.2	11	268	<3	1.2	6	9	1	22	197
218200110754	0.1	10	433	<3	1.1	6	12	1	24	132
218200111254	0.1	13	546	<3	1.6	10	11	3	40	278
218200111754	0.1	12	333	<3	1.3	8	11	2	33	138
218200112254	0.1	12	269	<3	1.2	7	13	1	27	116
218200112754	0.1	8	369	<3	2.0	8	11	1	27	208
218200113254	0.1	14	220	<3	1.2	5	8	<1	20	165
218200114254	0.2	11	266	<3	1.1	6	8	1	24	138
218200114754	0.1	9	362	<3	2.0	10	13	2	32	361
218200115254	0.1	7	300	<3	1.2	6	8	1	22	160
218200115754	0.2	26	249	<3	1.3	8	11	1	32	181
218200116254	0.2	10	254	<3	0.9	6	11	1	22	100
218200116754	0.2	11	222	<3	1.1	5	7	<1	21	105
218200117254	0.2	8	406	<3	1.4	8	16	1	24	267
218200117754	0.1	13	293	<3	1.3	8	14	2	43	258
218200118254	0.1	<3	308	<3	1.5	6	17	<1	20	159
218200118754	0.1	5	337	<3	1.4	8	18	2	24	187
218200119254	0.1	4	398	<3	1.8	8	12	1	31	196
218200119754	0.1	10	232	<3	1.1	5	9	<1	20	120
218200120254	0.1	12	194	<3	0.8	5	10	1	15	98
218200120754	0.2	6	288	<3	1.0	5	11	<1	17	135
218200121254	0.1	7	433	<3	1.2	8	9	2	30	147
218200121754	0.1	11	320	<3	1.1	9	12	2	31	201
218200122754	0.1	6	394	<3	1.4	8	19	1	20	160
218200123254	0.1	7	502	<3	2.2	11	17	2	33	213
218200123754	0.3	9	326	<3	2.0	7	10	2	26	211
218200124254	0.4	9	290	<3	0.6	6	8	1	20	140
218200124754	0.2	9	188	<3	0.9	5	7	1	21	170
218400100502	0.1	7	522	<3	0.9	9	15	1	27	198
218400101002	0.1	13	430	<3	1.4	8	19	2	25	159
218400101502	0.1	12	328	4	1.1	8	16	1	30	325
218400102002	0.4	7	414	<3	0.9	8	11	<1	32	272
218400102502	0.2	12	395	<3	1.1	11	21	2	23	105
218400104502	0.4	17	254	<3	1.0	7	9	1	21	118
218400105002	0.3	12	352	<3	1.1	7	11	<1	23	119
218400105502	0.2	9	459	<3	1.0	8	14	1	18	126
218400106002	0.2	18	388	<3	0.9	9	13	1	30	133
218400107002	0.4	21	319	<3	0.7	11	31	<1	35	131
218400107502	0.3	23	321	<3	0.9	10	12	1	33	133
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
218400108002	0.2	9	395	<3	1.6	10	16	1	37	257
218400108502	0.1	12	372	<3	1.0	9	15	1	35	161
218400100504	0.2	9	449	<3	1.3	11	14	1	31	243
218400101004	0.1	10	317	<3	0.9	9	11	1	34	208
218400101504	0.1	8	391	<3	0.8	11	15	1	33	171
218400102004	0.1	7	395	<3	1.1	8	10	1	34	207
218400102504	0.1	10	294	<3	1.4	9	12	1	35	225
218400103004	0.1	7	383	<3	1.3	9	10	2	34	229
218400103504	0.1	7	333	<3	1.6	7	10	1	32	181
218400104004	0.1	8	354	<3	1.3	8	9	1	30	171
218400104504	0.1	6	326	<3	1.6	8	10	1	32	223
218400105004	0.2	9	343	<3	0.9	9	18	2	31	177
218400105504	0.1	<3	489	<3	1.3	10	15	<1	33	437
218400106004	0.1	<3	526	<3	1.1	8	19	1	31	268
218400106504	0.1	<3	422	<3	1.6	8	10	1	30	231
218400107004	0.1	6	335	<3	1.6	9	13	1	32	285
218400107504	0.1	8	330	<3	1.2	8	12	1	31	152
218400108004	0.1	9	304	<3	1.2	8	12	1	31	252
218400108504	0.1	6	316	<3	0.5	7	11	<1	27	156
218400109004	0.1	11	262	<3	1.1	9	13	2	36	165
218400109504	0.1	7	249	<3	1.4	7	10	1	28	207
218400110004	0.1	<3	479	<3	1.5	10	13	2	41	305
218400110504	0.1	9	277	<3	1.1	7	7	2	33	251
218400111004	0.1	10	325	<3	1.0	7	12	1	40	237
218400111504	0.1	18	383	<3	1.2	9	17	3	40	172
218400112004	0.1	7	490	<3	1.3	9	12	2	40	232
218400112504	0.1	13	286	<3	0.8	7	7	2	36	152
218400113004	0.1	13	306	<3	1.0	8	12	2	36	153
218400113504	0.1	11	401	<3	1.8	9	12	2	36	317
218400114504	0.1	13	334	<3	1.2	8	8	2	30	146
218400115004	0.2	9	263	<3	1.2	6	8	1	27	160
218400115504	0.1	8	217	<3	1.3	6	12	1	24	141
218400116004	0.1	3	430	<3	2.0	9	17	2	35	198
218400116504	0.1	12	257	<3	1.3	10	10	2	39	244
218400117004	0.1	<3	334	<3	1.2	8	7	1	35	154
218400117504	0.1	6	324	<3	1.7	8	21	2	28	223
218400118004	0.1	10	289	<3	1.2	8	8	2	34	194
218400118504	0.2	18	226	<3	1.0	6	9	2	25	116
218400119004	0.2	16	176	<3	0.8	4	10	2	18	82
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

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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

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
218400119504	0.2	13	176	<3	1.6	6	11	2	20	156
218400120004	0.2	11	249	<3	1.0	5	10	1	18	98
218400120504	0.1	15	169	<3	0.6	5	7	2	19	86
218400121004	0.1	21	196	<3	1.0	8	12	2	35	101
218400121504	0.1	11	299	<3	1.3	7	9	3	26	178
218400122004	0.3	12	197	<3	0.8	4	10	2	19	84
218400122504	0.2	14	261	<3	1.2	7	11	2	25	131
218400123004	0.1	7	368	<3	0.8	7	13	2	19	147
218400123504	0.1	8	318	<3	1.1	6	11	2	17	144
218400124004	0.2	16	163	<3	0.7	4	8	1	17	68
218400124504	0.1	14	225	<3	0.9	5	9	2	16	178
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: OREQUEST CONSULTANTS LTD.
ADDRESS: 404-595 Howe St.
: Vancouver, B.C.
: V6C 2T5

DATE: Aug 08 1988
REPORT#: 880786 GA
JOB#: 880786

PROJECT#: 9206
SAMPLES ARRIVED: July 6
REPORT COMPLETED: Aug 08 1988
ANALYSED FOR: Au Hg (10.Element)

INVOICE#: 880786 NA
TOTAL SAMPLES: 109
SAMPLE TYPE: Soil Pulps
REJECTS: DISCARDED

SAMPLES FROM: Ross River, Yukon
COPY SENT TO: Ross River & Vancouver Office

PREPARED FOR: Mr. Wes Raven

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Vancouver Office

VGC

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SAMPLE #	Au ppb	Hg ppb
218000107254	10	20
218000107754	10	10
218000108254	5	5
218000108754	10	20
218000109254	10	20
218000109754	15	nd
218000110254	5	15
218000110754	nd	nd
218000111254	10	20
218000111754	nd	25
218000112254	5	15
218000112754	20	10
218000113254	nd	15
218000113754	nd	15
218000114254	nd	20
218000114754	15	30
218000115004	5	nd
218000115504	nd	nd
218000116004	nd	20
218000116504	5	15
218000117004	10	25
218000117504	5	nd
218000118004	5	20
218000118504	5	20
218000119004	5	nd
218000119504	nd	20
218000120004	5	nd
218000120504	nd	20
218000121004	nd	10
218000123504	nd	nd
218000124004	nd	nd
DETECTION LIMIT	5	5

nd = none detected -- = not analysed is = insufficient sample

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(604) 251-5656

REPORT #: 880786 PA | OREQUEST CONSULTANTS |

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
217800100252	0.1	24	315	<3	0.8	6	16	2	28	107
217800100752	0.1	12	487	<3	1.3	9	19	1	24	186
217800101252	0.1	35	411	<3	1.0	10	15	2	37	162
217800101752	0.1	47	333	<3	0.6	11	17	2	32	93
217800102752	0.1	22	212	<3	0.7	6	13	1	24	107
217800103252	0.1	9	405	<3	0.6	8	19	1	22	95
217800103752	0.2	13	272	<3	0.8	6	12	1	16	92
217800104252	0.3	24	282	<3	0.7	9	20	1	25	96
217800104752	0.2	30	258	<3	0.6	6	13	2	30	75
217800105252	0.1	28	307	<3	1.1	7	11	2	31	169
217800105752	0.1	19	284	<3	1.0	6	27	1	22	131
217800106252	0.1	30	296	<3	0.7	8	13	2	31	128
217800107252	0.1	18	382	<3	1.0	6	13	2	24	105
217800107752	0.1	14	401	<3	0.7	6	12	1	21	114
217800108252	0.1	11	608	<3	0.7	9	18	2	24	101
217800108752	0.2	9	625	<3	1.1	9	14	2	26	166
217800109752	0.3	13	268	<3	0.6	5	9	1	27	79
217800100254	0.1	12	644	<3	1.2	9	17	1	26	204
217800100754	0.3	12	489	<3	0.9	8	15	1	23	284
217800101254	0.2	25	610	<3	0.8	11	16	2	27	109
217800101754	0.1	14	613	<3	1.8	8	17	2	28	225
217800102754	0.1	12	319	<3	0.6	5	8	1	24	90
217800103254	0.2	14	316	<3	0.8	5	11	1	24	83
217800103754	0.2	13	428	<3	0.9	7	11	2	26	124
217800104254	0.1	14	405	<3	1.0	6	12	2	31	134
217800104754	0.2	13	347	<3	1.2	9	11	2	28	305
217800105254	0.1	13	381	<3	1.7	8	11	2	36	233
217800105754	0.1	12	510	<3	1.3	9	19	2	33	190
217800106254	0.1	22	457	<3	1.2	7	10	2	31	132
217800106754	0.1	15	379	<3	1.3	8	13	2	35	213
217800107254	0.1	10	410	<3	1.4	9	13	2	33	172
217800107754	0.1	7	697	<3	1.4	10	16	2	38	174
217800108254	0.1	9	511	<3	2.8	10	24	2	31	381
217800108754	0.1	11	574	<3	2.5	11	17	2	35	268
217800109254	0.1	8	378	<3	2.2	7	11	1	25	200
217800109754	0.1	7	399	<3	1.9	10	14	1	29	376
217800110254	0.1	11	357	<3	1.6	8	11	1	31	205
217800110754	0.1	8	413	<3	1.7	8	19	1	28	141
217800111254	0.1	13	295	<3	1.2	6	16	1	23	131
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
217800111754	0.2	7	348	<3	1.6	7	13	2	29	144
217800112254	0.1	14	249	<3	1.5	7	13	2	25	135
217800112754	0.3	8	294	<3	0.9	5	7	1	25	234
217800113254	0.1	7	337	<3	1.6	6	16	2	25	119
217800113754	0.3	11	209	<3	1.4	4	10	1	18	112
217800114254	0.3	8	382	<3	1.6	7	19	2	27	219
217800114754	0.2	11	294	<3	1.3	5	13	1	21	127
217800115254	0.1	11	422	<3	2.0	9	30	1	24	251
217800115754	0.1	10	366	<3	1.6	8	14	2	27	181
217800116254	0.1	7	397	<3	1.2	6	14	1	26	259
217800116754	0.1	17	419	<3	1.0	9	34	4	24	212
217800117254	0.2	10	206	<3	0.5	3	11	1	9	80
217800117754	0.3	11	389	<3	1.3	5	9	1	21	140
217800118254	0.1	8	344	<3	1.2	5	11	1	17	110
217800118754	0.1	14	309	<3	0.7	7	11	2	22	91
217800119254	0.1	8	519	<3	1.5	9	14	2	29	148
217800119754	0.1	10	433	<3	1.0	7	16	2	26	123
217800120754	0.1	9	369	<3	1.1	5	13	1	14	77
217800121254	0.1	17	379	<3	0.7	6	13	1	28	105
217800121754	0.1	9	448	<3	1.3	7	14	1	24	130
218000102502	0.1	14	505	<3	1.0	6	10	2	25	149
218000103502	0.1	23	475	<3	0.9	9	18	2	28	80
218000104002	0.1	11	277	<3	0.7	7	23	1	16	85
218000105002	0.4	19	339	<3	1.1	10	16	1	21	99
218000106002	0.2	25	259	<3	0.9	7	10	1	25	134
218000106502	0.1	20	438	<3	0.9	7	15	1	24	114
218000107002	0.1	20	769	<3	1.6	14	28	1	27	389
218000108002	0.2	35	325	<3	0.7	10	14	2	33	79
218000108502	0.4	40	432	<3	0.7	8	11	1	36	65
218000101254	0.1	7	575	<3	1.5	9	24	1	28	186
218000101754	0.1	11	569	<3	1.5	8	12	2	32	182
218000102754	0.1	6	328	3	1.3	14	29	1	32	175
218000103254	0.1	13	402	<3	1.2	6	8	2	28	131
218000103754	0.1	9	584	<3	2.6	10	46	2	36	356
218000104754	0.1	17	364	<3	1.6	7	13	1	26	219
218000105254	0.1	28	326	4	1.3	10	16	3	50	194
218000105754	0.1	23	373	6	1.1	9	16	2	32	119
218000106254	0.1	12	406	<3	1.6	8	11	2	29	226
218000106754	0.1	16	523	<3	1.4	9	13	3	33	169
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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

REPORT #: 880786 PA — OREQUEST CONSULTANTS —

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
218000107254	0.4	20	356	<3	1.1	9	16	2	38	177
218000107754	0.3	14	546	<3	1.7	11	19	3	36	255
218000108254	0.5	15	384	<3	1.1	8	15	2	30	155
218000108754	0.2	11	434	<3	1.1	11	18	3	37	161
218000109254	0.3	13	476	<3	1.4	10	19	2	50	517
218000109754	0.2	12	483	<3	1.0	10	22	3	45	208
218000110254	0.4	7	726	<3	1.8	9	19	2	34	277
218000110754	0.5	9	543	<3	1.5	10	17	3	38	262
218000111254	0.2	24	343	6	1.3	13	22	3	73	175
218000111754	0.2	10	513	<3	3.2	11	20	2	38	472
218000112254	0.3	7	411	<3	1.9	10	15	2	33	331
218000112754	0.3	6	500	<3	1.4	13	15	2	35	342
218000113254	0.2	7	510	<3	2.1	9	20	2	32	309
218000113754	0.2	<3	418	5	1.3	11	14	2	32	258
218000114254	0.3	8	422	<3	1.5	10	15	3	33	261
218000114754	0.3	8	566	<3	1.9	11	19	2	36	336
218000115004	0.3	3	493	<3	1.9	11	11	2	35	373
218000115504	0.3	12	312	<3	1.2	6	9	1	25	157
218000116004	0.3	12	377	<3	1.3	9	11	2	30	221
218000116504	0.2	9	449	<3	1.8	9	10	2	35	267
218000117004	0.2	6	448	4	1.4	11	17	3	31	178
218000117504	0.3	13	390	<3	1.4	9	16	2	35	196
218000118004	0.4	9	494	<3	1.4	9	13	2	32	225
218000118504	0.2	7	462	<3	1.7	11	23	2	32	244
218000119004	0.3	10	290	<3	0.8	8	12	2	33	234
218000119504	0.3	9	424	<3	1.5	8	14	2	26	154
218000120004	0.2	7	347	<3	1.7	9	13	1	27	369
218000120504	0.5	9	434	<3	1.9	10	15	2	29	273
218000121004	0.2	7	417	<3	1.1	9	11	1	27	280
218000123504	0.3	13	297	<3	1.1	8	14	1	25	157
218000124004	0.2	9	415	<3	0.9	10	12	2	33	178
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

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(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: OREQUEST CONSULTANTS LTD.
ADDRESS: 404-595 Howe St.
: Vancouver, B.C.
: V6C 2T5

DATE: Aug 15 1988
REPORT#: 880829 GA
JOB#: 880829

PROJECT#: 9206
SAMPLES ARRIVED: July 29 1988
REPORT COMPLETED: Aug 15 1988
ANALYSED FOR: Au Ag (10.Element) ICP

INVOICE#: 880829 NA
TOTAL SAMPLES: 431
SAMPLE TYPE: Soil & Humus
REJECTS: DISCARDED

SAMPLES FROM: Ross River, Yukon
COPY SENT TO: Ross River & Vancouver Office

PREPARED FOR: Mr. George Cavey

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Ross River

VANGEOCHEM LAB LIMITED

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REPORT NUMBER: 880829 GA JOB NUMBER: 880829 **OREQUEST CONSULTANTS LTD.**

SAMPLE #	Au ppb	Ag ppm
224800100502	20	.4
224800101002	5	.1
224800104002	nd	nd
224800106002	5	nd
224800106502	--	.1
224800107002	nd	nd
224800107502	nd	.1
224800110502	5	.3
224800111502	5	.1
224800115004	nd	.2
224800117004	nd	nd
224800118004	nd	.1
224800120504	15	.1
224800121004	15	nd
224800121504	5	nd
224800122004	5	nd
224800122504	10	nd
224800123004	5	.1
224800123504	15	nd
224800124004	10	.1
224800124504	5	nd
224800125004	5	.1
225000103252	5	.8
225000104252	nd	.2
225000105252	15	.1
225000105752	5	.1
225000106252	15	.2
225000107252	10	.2
225000109252	10	.1
225000100254	5	.2
225000114254	nd	nd
225000114754	10	.1
225000115254	10	nd
225000117754	10	nd
225000118254	30	.2
225000118754	nd	.1
225000120754	nd	.1
225000121254	5	.1
225000121754	10	.1
DETECTION LIMIT	5	0.1

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Ag ppm
225000122254	10	nd
225000123754	5	nd
225000124254	5	nd
225000124754	15	nd
225200101502	5	.2
225200102502	nd	nd
225200103002	nd	nd
225200103502	10	nd
225200104002	10	.2
225200107502	nd	.1
225200108002	nd	nd
225200108502	nd	.1
225200110502	10	.1
225200111002	nd	.3
225200102504	5	nd
225200103004	nd	nd
225200103504	10	nd
225200115504	5	nd
225200116004	nd	nd
225200116504	nd	nd
225200117504	10	.2
225200118004	5	.1
225200118504	20	.1
225200119004	nd	nd
225200119504	10	.3
225200120004	5	nd
225200120504	nd	nd
225200121004	nd	.2
225200121504	10	.2
225200122004	10	.1
225200122504	nd	.1
225200123004	nd	nd
225200123504	nd	nd
225200124004	nd	nd
225200124504	nd	nd
225200125004	nd	.2
225400100252	nd	.2
225400107252	10	.4
225400107752	5	.2
DETECTION LIMIT	5	0.1

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Ag ppm
225400108752	nd	.6
225400109252	10	.4
225400109752	5	.1
225400110252	10	nd
225400110752	nd	nd
225400111252	5	1.1
225400100754	10	nd
225400102254	10	nd
225400102754	nd	nd
225400103254	5	nd
225400115254	10	nd
225400116754	10	1.0
225400117254	5	.8
225400117754	10	.7
225400118254	5	1.0
225400118754	5	.2
225400119254	10	.2
225400119754	5	.2
225400120254	5	nd
225400120754	nd	nd
225400121254	nd	nd
225400121754	10	.1
225400122254	5	.3
225400123254	nd	nd
225400123754	nd	nd
225600103502	10	.1
225600105502	5	nd
225600106502	10	.1
225600107002	10	nd
225600107502	10	nd
225600108502	10	.3
225600109002	15	.1
225600109502	10	.1
225600110002	nd	.1
225600111502	5	.1
225600100004	10	nd
225600100504	10	nd
225600101004	10	nd
225600101504	10	nd
DETECTION LIMIT	5	0.1

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb	Ag ppm
225600102004	10	.1
225600102504	10	.2
225600117004	10	.7
225600118004	15	nd
225600118504	5	.6
225600119504	nd	nd
225600120004	nd	.1
225600120504	nd	.1
225600121004	20	nd
225600121504	nd	.1
225600122004	nd	nd
225600122504	5	nd
225600123004	nd	nd
225600123504	nd	nd
225600124004	nd	nd
225600124504	10	.2
225600125004	15	nd
225800100752	10	nd
225800101252	10	nd
225800101752	10	nd
225800103752	5	nd
225800104752	5	nd
225800109252	5	nd
225800109752	10	nd
225800110752	15	.1
225800111252	5	.1
225800115754	5	.8
225800116254	10	.3
225800116754	10	.6
225800117254	5	.8
225800117754	nd	.5
225800118254	5	.6
225800118754	5	.2
225800119254	10	.4
225800119754	nd	.6
225800120254	5	.4
225800120754	5	.2
225800121754	5	.1
225800122254	nd	nd
DETECTION LIMIT	5	0.1

nd = none detected -- = not analysed is = insufficient sample

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

SAMPLE #	Au ppb	Ag ppm
225800122754	nd	.1
225800123254	nd	.1
225800123754	nd	.1
225800125254	5	nd
226000104502	nd	.1
226000106002	10	.5
226000109502	nd	nd
226000110002	5	nd
226000110502	nd	nd
226000111502	10	nd
226000114504	10	1.1
226000115004	20	.8
226000115504	25	.9
226000116004	15	1.1
226000118004	5	.7
226000118504	5	.6
226000119004	nd	.9
226000120504	nd	.6
226000121004	nd	.9
226000121504	nd	.1
226000122504	15	.4
226000124004	5	.5
226000124504	nd	.3
226000125004	10	.4
226200115254	25	1.3
226200119754	5	nd
226200120254	5	.6
226200120754	nd	.1
226200121254	5	.2
226200123754	nd	.1
226200124254	nd	.7
226200124754	5	.3
226400104502	10	.2
226400105002	nd	.2
226400106002	5	nd
226400108002	nd	.6
226400109002	10	nd
226400113504	nd	.2
226400114004	5	.6
DETECTION LIMIT	5	0.1

nd = none detected -- = not analysed is = insufficient sample

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

SAMPLE #	Au ppb	Ag ppm
226400114504	nd	.5
226400115004	nd	nd
226400115504	10	.2
226400116004	5	.1
226400116504	10	.3
226400117004	nd	.7
226400118004	5	.1
226400118504	5	.2
226400119004	nd	.1
226400120004	nd	.1
226400120504	nd	.4
226400121004	nd	.3
226400121504	5	.1
226400122004	nd	.3
226400122504	nd	.2
226400123004	nd	.4
226400123504	15	.1
226400124004	10	.2
226400124504	nd	nd
226400125004	nd	.2
226600103252	5	.2
226600103752	nd	nd
226600104252	nd	nd
226600104752	5	nd
226600105252	5	nd
226600105752	5	.1
226600106252	5	.1
226600106752	nd	.1
226600108752	nd	nd
226600113254	nd	.5
226600114754	nd	.3
226600115254	10	.1
226600115754	nd	nd
226600116254	5	.3
226600116754	10	.1
226600117254	15	.4
226600117754	nd	.3
226600118254	nd	.4
226600118754	nd	.3
DETECTION LIMIT	5	0.1

nd = none detected -- = not analysed is = insufficient sample

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

SAMPLE #	Au ppb	Ag ppm
226600119254	nd	.4
226600119754	5	.2
226600120254	5	.3
226600120754	5	.1
226600121254	nd	.1
226600121754	nd	1.1
226600122254	5	.1
226600122754	5	nd
226600123254	nd	nd
226600123754	nd	.3
226600124254	nd	nd
226600124754	nd	nd
226600125254	nd	.1
226600125754	10	.1
226800102502	5	.1
226800103002	nd	.1
226800103502	10	.1
226800104002	nd	.1
226800104502	10	.1
226800105002	nd	.1
226800105502	10	nd
226800106002	nd	nd
226800114004	5	.1
226800114504	10	.2
226800115004	5	.1
226800115504	nd	.1
226800116004	nd	.2
226800116504	5	.4
226800117004	5	nd
226800117504	15	.3
226800118004	10	.3
226800118504	nd	.2
226800119004	nd	.7
226800119504	nd	.1
226800120004	nd	nd
226800120004	10	.1
226800121004	5	.2
226800121504	5	.1
226800122004	nd	.1
DETECTION LIMIT	5	0.1

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

SAMPLE #	Au ppb	Ag ppm
226800122504	nd	.2
226800123004	nd	nd
226800123504	10	.1
226800124004	10	nd
226800124504	nd	nd
226800125004	nd	.2
226800125504	nd	nd
226800126004	nd	nd
227000100252	5	nd
227000100752	nd	.1
227000102252	nd	.2
227000102752	15	.1
227000104252	5	.1
227000104752	nd	nd
227000105752	nd	nd
227000106252	nd	nd
227000106752	nd	nd
227000107752	nd	nd
227000108752	nd	nd
227000113754	nd	.3
227000114754	nd	.2
227000114754	5	.2
227000115754	10	.2
227000116254	nd	nd
227000116754	5	.2
227000117254	nd	nd
227000117754	nd	nd
227000118754	nd	.2
227000119254	nd	nd
227000120254	nd	.1
227000120754	5	.1
227000121254	nd	nd
227000121754	5	.1
227000122254	10	nd
227000122754	5	.1
227000123254	10	nd
227000124254	nd	nd
227000124754	nd	.6
227000125254	5	.4
DETECTION LIMIT	5	0.1

nd = none detected -- = not analysed is = insufficient sample

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VANGEOCHEM LAB LIMITED

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(604)251-5656 FAX:254-5717

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

SAMPLE #	Au ppb	Ag ppm
227000125754	5	.7
227200105502	5	.7
227200106002	20	nd
227200106502	10	.3
227200107002	5	nd
227200107502	10	nd
227200108002	nd	nd
227200108502	nd	.1
227200109002	nd	nd
227200109502	nd	nd
227200100004	nd	nd
227200100504	5	.1
227200101004	nd	.4
227200102004	nd	.2
227200103004	5	.1
227200104004	nd	nd
227200113504	15	.3
227200117504	5	.1
227200118004	nd	.4
227200118504	10	nd
227200119004	nd	nd
227200119504	nd	.2
227200120004	nd	nd
227200120504	nd	nd
227200121004	5	nd
227200121504	15	nd
227200122004	5	nd
227200122504	10	.1
227200123004	nd	.1
227200123504	nd	nd
227200124004	5	nd
227200124504	10	nd
227200125004	nd	nd
227200125504	5	nd
227200126004	nd	.1
227400102752	5	nd
227400103252	5	nd
227400104252	nd	.1
227400104752	nd	.1
DETECTION LIMIT	5	0.1

nd = none detected -- = not analysed is = insufficient sample

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

SAMPLE #	Au ppb	Ag ppm
227400105252	5	nd
227400105752	5	nd
227400106252	nd	.1
227400106752	5	nd
227400107252	5	nd
227400107752	10	nd
227400108252	5	.1
227400108752	5	nd
227400109252	15	nd
227400102254	nd	.1
227400102754	5	.1
227400117254	10	.1
227400120254	10	.2
227400120754	20	.3
227400121254	25	.1
227400121754	15	.2
227400122254	5	.1
227400123754	nd	nd
227400124754	nd	.2
227600100502	nd	.4
227600101002	5	.1
227600101502	nd	nd
227600102002	5	.1
227600102502	5	nd
227600103002	nd	.1
227600103502	nd	nd
227600106002	nd	.1
227600106502	5	.1
227600107502	10	.7
227600108002	nd	.2
227600108502	nd	.1
227600100004	5	.5
227600101504	nd	.1
227600102004	5	.1
227600102504	nd	.5
227600103004	nd	.1
227600120504	5	.4
227600121004	10	.1
227600121504	5	nd
DETECTION LIMIT	5	0.1

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

SAMPLE #	Au ppb	Ag ppm
227600122004	5	nd
227600122504	nd	nd
227600123004	nd	nd
227600123504	nd	nd
227600124004	5	nd
227800102252	10	nd
227800102254	15	.3
227800120254	10	nd
227800122254	10	nd
227800122754	5	nd
227800123254	nd	nd
227800123754	nd	nd
227800124254	15	nd
228000100502	nd	.1
228000101002	10	nd
228000101502	15	.2
228000102002	10	nd
228000103002	5	.1
228000104502	nd	nd
228000107502	5	.4
228000109002	nd	.3
228000109502	5	nd
228000100254	nd	nd
228000100754	10	.1
228000102254	nd	.1
228000104254	nd	nd
228000122504	5	.2
228000123004	5	nd
228000124504	nd	nd
228000125004	10	.1
228200101754	5	nd
228200102254	10	.2
228200102754	5	nd
228200103254	10	nd
228200113754	10	nd
228200122254	5	.1
228400109002	5	nd
228400109502	nd	nd
228400100004	nd	nd
DETECTION LIMIT	5	0.1

nd = none detected -- = not analysed is = insufficient sample

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

SAMPLE #	Au	Ag
	ppb	ppm
228400125004	nd	.3
225000117254	nd	nd

DETECTION LIMIT 5 0.1
nd = none detected -- = not analysed is = insufficient sample

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

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: OREQUEST CONSULTANTS LTD.
ADDRESS: 404-595 Howe St.
: Vancouver, B.C.
: V6C 2T5

DATE: August 23 1988
REPORT#: 880944 GA
JOB#: 880944

PROJECT#: 9206
SAMPLES ARRIVED: Aug 11 1988
REPORT COMPLETED: August 23 1988
ANALYSED FOR: Ag Au ICP

INVOICE#: 880944 NA
TOTAL SAMPLES: 84
SAMPLE TYPE: Humus
REJECTS: DISCARDED

SAMPLES FROM: Smithers, B.C.
COPY SENT TO: Smithers & Vancouver Office

PREPARED FOR: Mr. G. Cavey

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Vancouver Office

VGC

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880944 GA JOB NUMBER: 880944 OREQUEST CONSULTANTS LTD.

SAMPLE #	Ag ppm	Au ppb
22 4200 1 0125 2	nd	25
22 4200 1 0175 2	nd	10
22 4200 1 0225 2	.1	15
22 4200 1 0525 2	nd	20
22 4200 1 0575 2	nd	20
22 4200 1 0625 2	nd	nd
22 4200 1 0675 2	nd	10
22 4200 1 0725 2	nd	10
22 4200 1 1125 2	nd	5
22 4200 1 1375 4	nd	10
22 4200 1 1525 4	nd	20
22 4200 1 1675 4	nd	5
22 4200 1 1825 4	nd	5
22 4200 1 1875 4	nd	15
22 4200 1 1925 4	nd	10
22 4200 1 1975 4	nd	15
22 4200 1 2075 4	nd	15
22 4200 1 2125 4	nd	15
22 4200 1 2175 4	nd	10
22 4200 1 2225 4	.1	10
22 4200 1 2275 4	nd	20
22 4200 1 2325 4	nd	25
22 4200 1 2375 4	nd	15
22 4200 1 2425 4	nd	15
22 4200 1 2475 4	nd	10
22 4400 1 200 2	nd	20
22 4400 1 500 2	nd	15
22 4400 1 550 2	nd	10
22 4400 1 600 2	nd	15
22 4400 1 650 2	nd	15
22 4400 1 1050 2	nd	10
22 4400 1 1150 2	nd	10
22 4400 1 1300 4	nd	10
22 4400 1 1350 4	nd	15
22 4400 1 1400 4	nd	10
22 4400 1 1450 4	nd	10
22 4400 1 1500 4	nd	10
22 4400 1 1550 4	nd	10
22 4400 1 1600 4	nd	10
DETECTION LIMIT	0.1	5

nd = none detected -- = not analysed is = insufficient sample

VGC

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

SAMPLE #	Ag ppm	Au ppb
22 4400 1 1650 4	nd	10
22 4400 1 1700 4	nd	20
22 4400 1 1750 4	nd	10
22 4400 1 1800 4	nd	15
22 4400 1 1950 4	nd	10
22 4400 1 2050 4	nd	10
22 4400 1 2100 4	nd	5
22 4400 1 2150 4	nd	10
22 4400 1 2200 4	nd	15
22 4400 1 2250 4	nd	20
22 4400 1 2300 4	nd	10
22 4400 1 2350 4	nd	25
22 4400 1 2400 4	nd	10
22 4400 1 2450 4	nd	15
22 4400 1 2500 4	nd	5
22 4600 1 0425 2	nd	15
22 4600 1 0475 2	nd	15
22 4600 1 0525 2	nd	15
22 4600 1 0575 2	nd	10
22 4600 1 0675 2	nd	5
22 4600 1 0725 2	nd	10
22 4600 1 0875 2	nd	10
22 4600 1 0975 2	.1	20
22 4600 1 1025 2	nd	5
22 4600 1 1325 2	.1	10
22 4600 1 1375 2	nd	20
22 4600 1 1425 2	nd	20
22 4600 1 1475 2	nd	10
22 4600 1 1525 2	nd	15
22 4600 1 1575 2	nd	5
22 4600 1 1625 2	nd	20
22 4600 1 1675 4	nd	15
22 4600 1 1725 4	nd	10
22 4600 1 1775 4	nd	10
22 4600 1 1925 4	nd	10
22 4600 1 1975 4	nd	15
22 4600 1 2025 4	nd	5
22 4600 1 2075 4	.1	15
22 4600 1 2125 4	nd	10
DETECTION LIMIT	0.1	5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

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1988 Triumph Street
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(604) 251-5656

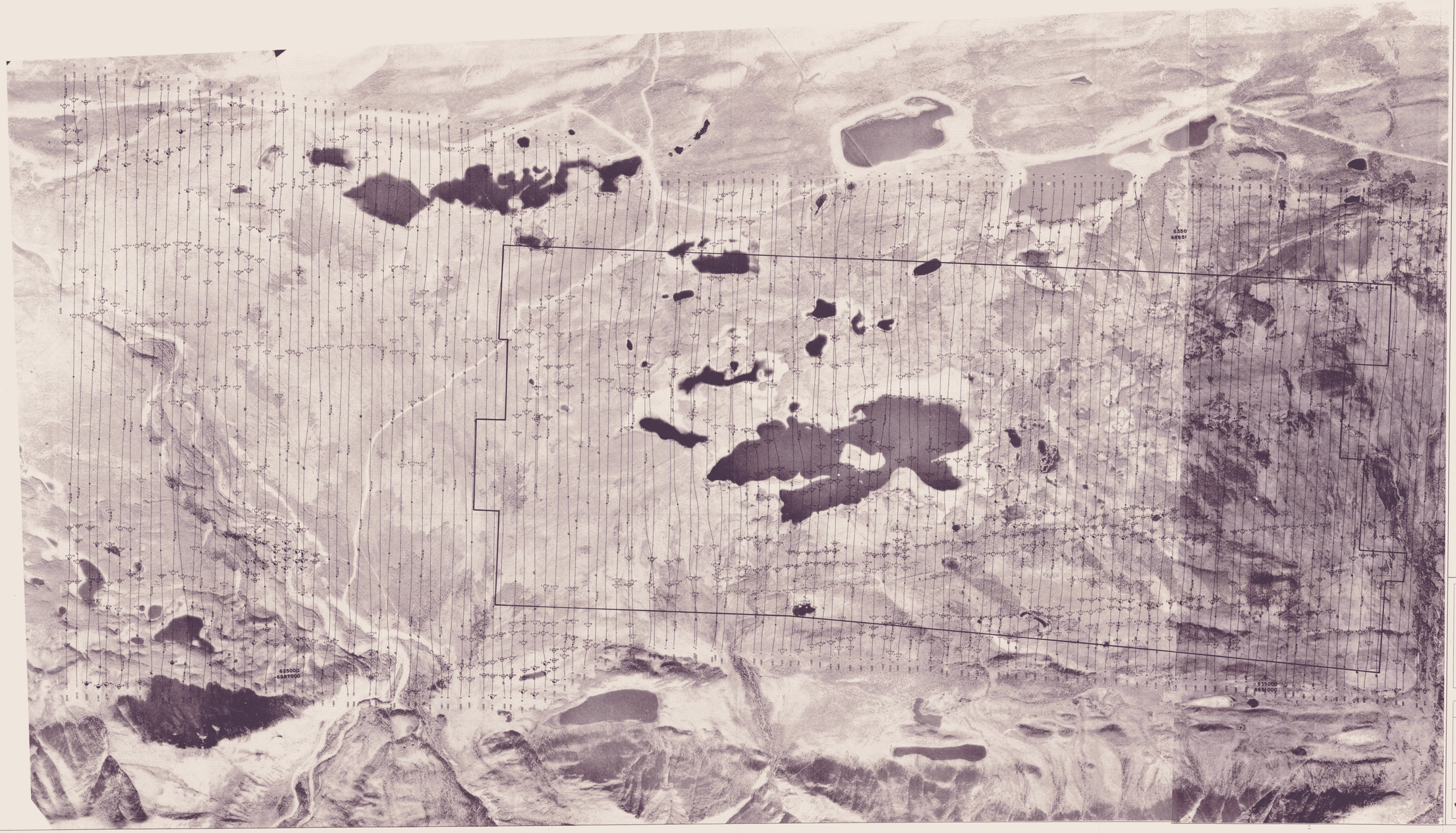
SAMPLE #	Ag ppm	Au ppb
22 4600 1 2175 4	nd	25
22 4600 1 2275 4	nd	10
22 4600 1 2325 4	nd	20
22 4600 1 2375 4	nd	20
22 4600 1 2425 4	nd	35
22 4600 1 2475 4	nd	10

DETECTION LIMIT 0.1 5

nd = none detected -- = not analysed is = insufficient sample

APPENDIX B

AERODAT AIRBORNE GEOPHYSICAL SURVEY



Flight Path

Navigation and recovery using Motorola Mini-Ranger (MRS III) radar navigation system.

Average terrain clearance 60m
Average line spacing 100m

EM Anomalies

Conductivity Thickness (mhos)

- 0 - 1
- 1 - 2
- 2 - 4
- 4 - 8
- 8 - 15
- 15 - 30
- > 30

EM Anomaly A, 4600 Hz (Horizontal Loop, Loop-Loop Coupling) Flight Direction (12 Mile Creek South)



PRIME EXPLORATIONS LTD

ELECTROMAGNETIC SURVEY
INTERNATIONAL RHODES RESOURCES LTD.
PELLY RIVER
YUKON TERRITORY

092e42

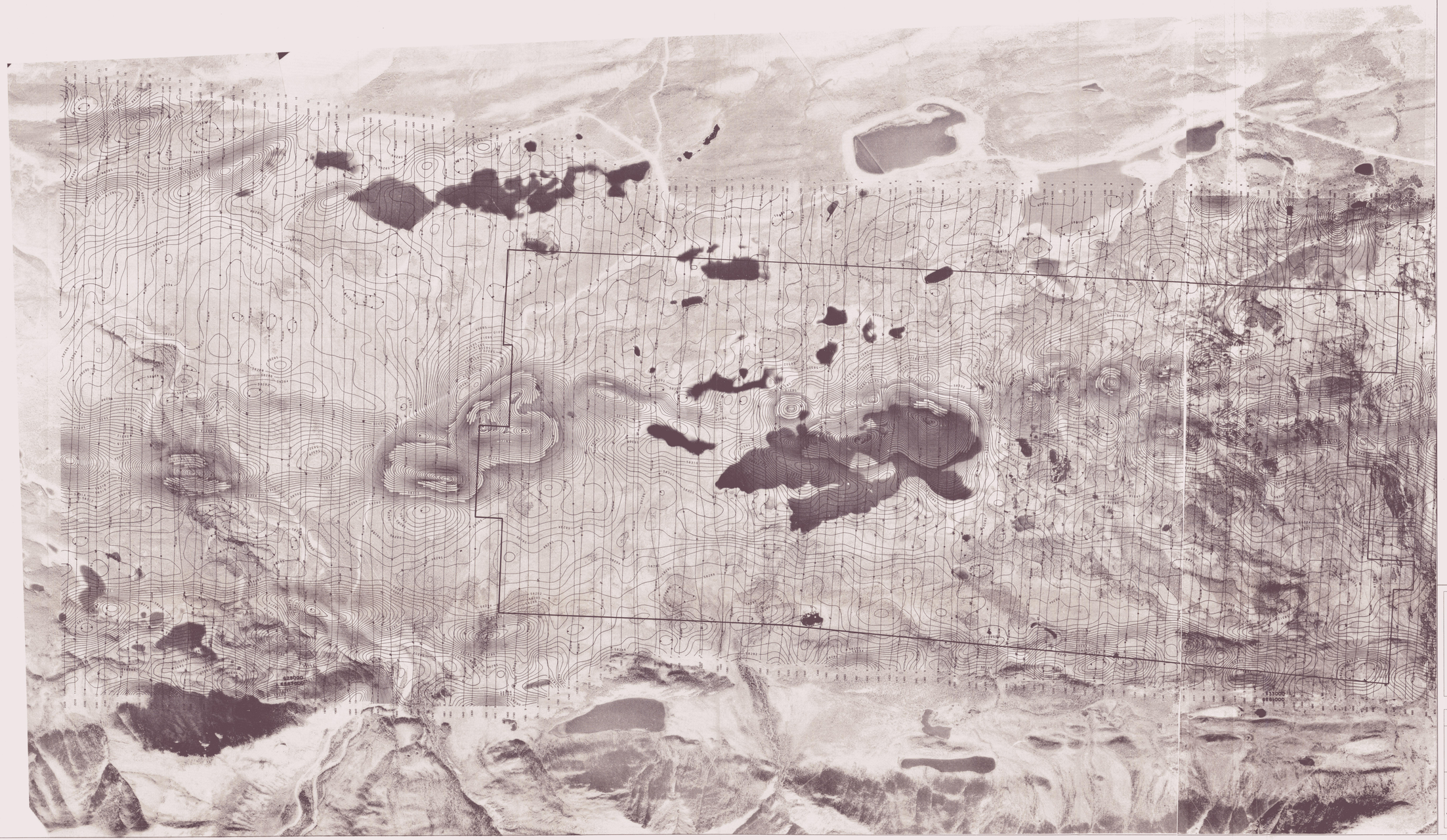
SCALE 1:12,000

1/2 MILE
1/2 KILOMETRE

AERODAT LIMITED

DATE: MARCH/APRIL 1988
NTS No: 105 F/15
MAP No: 2
J8815-2

223



Flight Path

Navigation and recovery using Motorola Mini-Ranger (MRS III) radar navigation system.

Average terrain clearance 60m
Average line spacing 100m

Magnetics

Total Field Magnetic Intensity Contours in nT.

Cesium high sensitivity magnetometer.

Sensor elevation 45m

Map contours are multiples of those listed below

———	2 nT
———	10 nT
———	50 nT
———	250 nT



PRIME EXPLORATIONS LTD

TOTAL FIELD MAGNETIC CONTOURS

INTERNATIONAL RHODES RESOURCES LTD.

PELLY RIVER

YUKON TERRITORY

092 A/2

SCALE 1:10,000

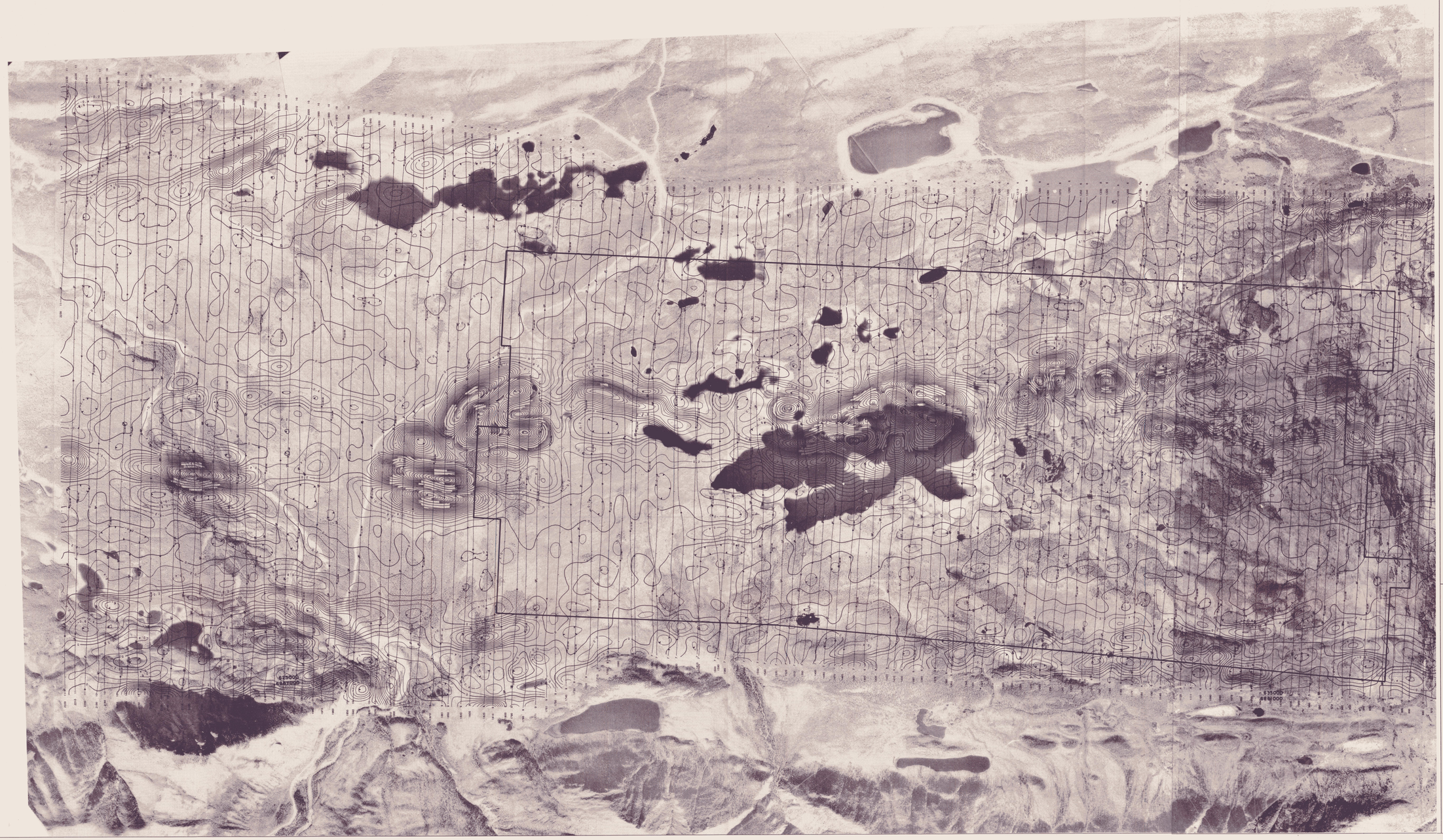
0 ½ 1 MILE
0 ½ 1 KILOMETRE

AERODAT LIMITED (223)

DATE: MARCH/APRIL 1988

NTS No: 105 F/15

MAP No: 4 J8815-2



Flight Path

Navigation and recovery using Motorola Mini-Ranger (MRS 111) radar navigation system.

Average terrain clearance 60m
Average line spacing 100m

Vertical Gradient

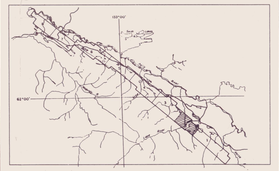
Vertical Magnetic Gradient calculated from the total field magnetic intensity in nT/m.

Cesium high sensitivity magnetometer.

Sensor elevation 45m

Map contours are multiples of those listed below.

0.2 nT/m
1 nT/m
5 nT/m
25 nT/m



PRIME EXPLORATIONS LTD

CALCULATED VERTICAL MAGNETIC GRADIENT
INTERNATIONAL RHODES RESOURCES LTD.
PELLY RIVER 092F42
YUKON TERRITORY

SCALE 1:10,000

1/2 MILE
KILOMETRE

AERODAT LIMITED

DATE: MARCH/APRIL 1988
NTS No: 105 F/15
MAP No: 5 J8815-2

220



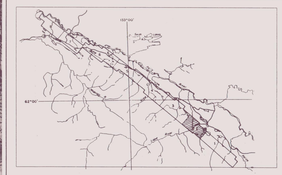
Flight Path

Navigation and recovery using Motorola Mini-Ranger (MRS) radar navigation system.
Average terrain clearance 60m
Average line spacing 100m

Apparent Resistivity

Calculated from 4600 Hz Crossed EM response assuming a 200 m homogeneous half space.
Contouring is done at logarithmic intervals.
Sensor elevation 30m.

Mag contours are in units of nT/m
Thick contours at
Thin contours at



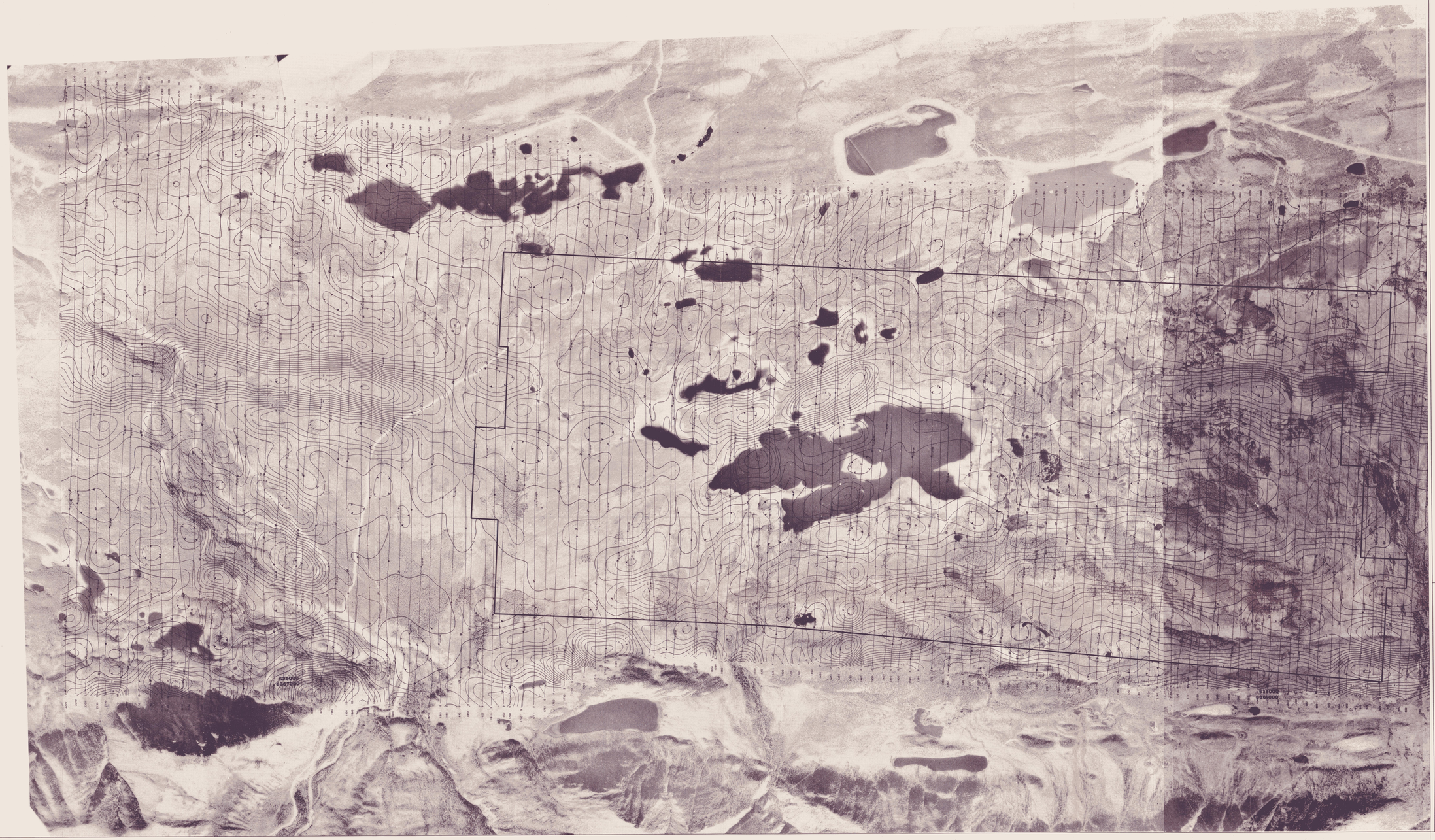
PRIME EXPLORATIONS LTD

APPARENT RESISTIVITY CONTOURS
INTERNATIONAL RHODES RESOURCES LTD.
PELLY RIVER
YUKON TERRITORY

092A42

AERODAT LIMITED (225)

DATE: MARCH/APRIL 1988
NTS No: 105 F/15
MAP No: 6 J8815-2



Flight Path

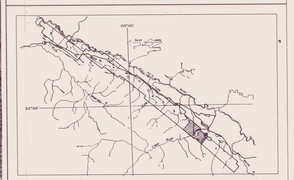
Navigation and recovery using Motorola Mini-Ranger (MRS III) radar navigation system.

Average terrain clearance 60m
Average line spacing 100m

VLF-EM

Fraser Filtered VLF-EM
Conductor axes correspond to positive peaks.
Station: NLK
Jim Creek, Washington
24.8 kHz
Station: NAA
Cutler, Maine
24.0 kHz
Sensor elevation 45m
Map contours are multiples of those listed below.

5
25



PRIME EXPLORATIONS LTD

FRASER FILTERED VLF-EM CONTOURS
INTERNATIONAL RHODES RESOURCES LTD.
PELLY RIVER
YUKON TERRITORY

092H42

SCALE 1:10,000

1/2 MILE
1 KILOMETRE

AERODAT LIMITED

DATE: MARCH/APRIL 1988
NTS NO: 105 F/15
MAP NO: 7
J8815-2

(226)

APPENDIX C

PETROGRAPHIC STUDY

Harris
EXPLORATION
SERVICES

MINERALOGY AND GEOCHEMISTRY

534 ELLIS STREET, NORTH VANCOUVER, B.C., CANADA V7H 2G6 TELEPHONE (604) 929-5867

Report for: Wes Raven,
Orequest Consultants Ltd.,
404-595 Howe St.,
Vancouver, B.C.
V6C 2T5

Job # 88-106

August 18th, 1988

Samples:

12 rock samples for sectioning and petrographic examination.

All samples were prepared as standard thin sections. Samples and corresponding slide numbers are listed below:

Sample	Slide
10501	88-322X
10503	88-323X
10505	88-324X
10518	88-325X
10526	88-326X
10530	88-327X
10531	88-328X
10704	88-329X
10707	88-330X
10708	88-331X
10710	88-332X
10714	88-333X

Summary:

The suite is made up mainly of two distinct groups of rocks.

Samples 10501, 10503, 10505, 10526, 10530 and 10531 are all sparsely porphyritic, K-poor rhyolites, having phenocrysts of quartz and Na-sanidine in groundmasses dominated by spherulitic glass. They are devoid of mafics.

Feldspars (and glass) are notably fresh throughout. One sample (10503) shows strong pervasive carbonatization of the groundmass. Another (10526) contains traces of fine-grained biotite. All show minor veinlets and pockety impregnations of limonite.

These rocks are homogenous and non-fragmental, and are presumably flows.

Samples 10704, 10707, 10708 and 10710 are also probably a related group, though they show rather more variation. They are very fine-grained, often minutely laminated rocks which are thought to be bedded ash or vitroclastic dust tuffs of rhyolitic affinities. The first three are all more or less brecciated, the fragments being close-packed without matrix. Welded tuff features are recognized in 10704, and others of the group may also be of this origin. Alternatively they are disrupted, cherty and/or calcareous and/or sericitic tuffites. Sample 10710 is not brecciated, but shows intense crenulate deformation, and appears mildly metamorphosed.

Minor veinlet development in these rocks typically includes K-feldspar. No obvious hydrothermal alteration is observed.

Sample 10714 is also a tuff, but of a different type. It contains abundant crystal clasts of Na and K-feldspars, but very little quartz. It also contains some chlorite and epidote, suggesting affinities less felsic than rhyolite.

The remaining sample, 10518, is of quite a different type. It is a phyllitic metasediment (siltstone) with biotite and andalusite porphyroblasts.

Individual petrographic descriptions are attached.

J.F. Harris Ph.D.

Sample 10518 (Slide 88-325X)
PHYLLITE WITH BIOTITE-ANDALUSITE PORPHYROBLASTS

Estimated mode

Quartz	35
Plagioclase	10
Sericite	18
Biotite	24
Chlorite	1
Andalusite	9
Tourmaline	trace
Micron-sized opaques	2

This sample is a fine-grained, siliceous metasediment, showing extensive superimposed porphyroblastic growth.

The matrix is composed of minute, flattened grains of quartz and accessory plagioclase, 10 - 50 microns in size. These are intergrown with abundant, well-oriented, individual flakes of sericite and trains of micron-sized opaque material to produce the typical fabric of a well-foliated, phyllitic meta-siltstone. Tiny oriented euhedra of tourmaline are a characteristic trace component.

Occasional concordant laminae of coarser quartz (sandy intercalations) are also present.

Prominent subhedral porphyroblasts of brown biotite, 0.3 - 3.0mm or more in size, are developed throughout. These are partly elongated sub-parallel to the foliation, and partly discordant. The trains of opaque dust in the matrix continue uninterrupted through the biotite, which has clearly developed in situ.

Occasional alteration of biotite porphyroblasts to chlorite is seen - sometimes recognizably associated with local microshears.

Another, less abundant form of porphyroblast consists of spongy clusters of andalusite, sometimes developing into partial, euhedral/prismatic or skeletal crystals to 1mm in size. These are sometimes intergrown with biotite and sometimes independent.

The phyllitic fabric is presumably of regional metamorphic origin, whilst the superimposed porphyroblast development may be indicative of a subsequent, non-stress, thermal effect (hornfelsing?).

Sample 10526 (Slide 88-326X)
PORPHYRITIC GLASSY VOLCANIC

Estimated mode

Phenocrysts	
Quartz	3
Feldspar	6
Groundmass	
Spherulitic glass	73
Feldspars	12
Quartz	4
Biotite	trace
Limonite	2

This is another glassy volcanic of virtually identical type to 10501 and 10505.

Sparse quartz phenocrysts are typically rounded to subhedral, 0.4 - 2.0mm in size. Fresh, angular, subhedral, untwinned, Na-rich alkali feldspar phenocrysts are slightly more abundant and coarser, to 5mm; they are often somewhat cracked in appearance.

The groundmass in this sample is composed largely of the fibrous/radiate, spherulitic glass component. This mantles the phenocrysts and forms a semi-compact aggregate in which fine-grained microgranular feldspar and minor quartz form a residual interstitial filling.

The latter phase was apparently somewhat vuggy or micro-vesicular. Clusters of fine-grained limonite are notably concentrated in this natural porosity, and also occur, to a minor degree, in cracks and cleavages of the albite phenocrysts.

This rock contains a component not seen in the other samples of this type, though only in trace amounts. This is a strongly pleochroic, olive-brown biotite, occurring as minute, individual, equant grains, 10 - 50 microns in size, in the interstitial microgranular phase.

The feldspar phenocrysts do not take a cobaltinitrite stain, have a notably low R.I., and show almost straight extinction, supporting their identification as sodic sanidine. The rock is tentatively classed as a soda rhyolite, though SiO_2 content may be borderline. Chemical analysis is required to confirm this.

Sample 10530 (Slide 88-327X)
PORPHYRITIC GLASSY VOLCANIC

Estimated mode

Phenocrysts	
Quartz	3
Feldspar	7
Groundmass	
Spherulitic glass	62
Feldspars	20
Quartz	5
Limonite	3

This rock is essentially identical to the previous samples of this type (10501, 10505, 10526).

Glass spheroids are 0.3 - 1.0mm in size, and tend to occur as abundant, semi-coalescent individuals in a matrix/interstitial phase of subhedral-euhedral microgranular feldspar and minor quartz.

As in previous samples, the crystalline matrix phase appears slightly more potassic than the glass (which is virtually unstained by cobaltinitrite).

In the phenocrysts, feldspar (Na-sanidine) predominates over quartz.

The rock is rather strongly and evenly pervaded by fine-grained network clumps of limonite in the interstitial groundmass phase and, occasionally, in feldspar phenocrysts.

Sample 10531 (Slide 88-328X)
PORPHYRITIC GLASSY VOLCANIC

Estimated mode

Phenocrysts	
Quartz	2
Feldspar	15
Groundmass	
Spheroidal glass	54
Feldspar	6
Quartz	5
Interstitial glass	16
Limonite	2

This is another rock of closely similar type to the previously described glassy volcanics.

It differs in a few respects, and its composition may be slightly more potassic.

Quartz phenocrysts are sparse, but feldspar phenocrysts are notably abundant and often approaching larger than in previous samples, often 10mm in size. They include some twinned albite, and the majority are of a cobaltinitrite-positive alkali feldspar (normal sanidine, rather than the sodic variety of the other samples).

The groundmass also differs slightly in that the interstitial pockets between the predominant radiate glass phase (sharply defined spheroids, 0.3 - 1.0mm) are occupied partly by tiny, prismatic feldspars and anhedral quartz grains, but primarily by a brownish structureless glass.

Fine-grained, brick-red limonite or hematite forms scattered, pockety and network impregnations. Rare limonitic pseudomorphs, possibly after biotite, are also seen.

OREQUEST

092642

INVOICE 944

December 13, 1988.



Prime Explorations Ltd.
Box 10, 808 West Hastings St.
Vancouver, B.C. V6C 2X6

Attention: J. Foster

FINAL INVOICE

Re: International Rhodes Resources Ltd.
Grew Creek Project, Yukon

Final billing for the 1988 exploration program on the above property completed December, 1988 (Cost analysis attached). All costs this invoice were incurred between June 1, 1988 and December 15, 1988 and were Canadian Exploration Expenditures.

Exploration Costs	46,527.90
less cash calls (Wildfire Resources)	(10,000.00)
Balance Due	$36,527.90

Please now remit $36,527.90 to Orequest Consultants Ltd.

Yours truly,
OREQUEST CONSULTANTS LTD.

Robert Lewis
Controller

TERMS: Due upon receipt. Interest charged at 1.5% per month (18% per annum) on accounts over 30 days.

REF:WILD2

OREQUES

INTERNATIONAL RHODES - YUKON PROJ
COSTS AUG - DEC 15

	874 COSTS TO APRIL 30	875 COSTS TO MAY 31	852 COSTS TO JUNE 30	855 COSTS TO JULY 31	COSTS TO NOV 30	COSTS TOTAL
Mobilization/Demob.	$91.20	$4,768.14	$2,451.16	$5,525.14	$4,221.59	$17,057.23
Field Costs	562.50	2,835.00	4,357.08	55,462.33	28,031.60	91,248.51
Support Costs	39.42	5,543.39	9,456.60	24,250.87	(1,835.05)	37,455.23
Transportation	13.85	47.72	1,858.41	7,817.13	2,103.64	11,840.75
Equipment Rentals	0.00	0.00	0.00	2,634.00	990.98	3,624.98
Contract Services	0.00	154.13	1,014.04	23,389.72	1,877.46	26,435.37
Analysis	0.00	0.00	0.00	33,060.31	7,206.00	40,266.31
Report Costs (Prelim. & Fina	0.00	211.14	0.00	177.22	3,931.66	4,320.02
Other Costs	0.00	0.00	0.00	0.00	0.00	0.00
Contingency	0.00	0.00	0.00	0.00	0.00	0.00
Total	$706.97	$13,559.52	$19,137.29	$152,316.72	$46,527.90	$232,248.40

REF:WILD2
COST ANALYSIS

INTERNATIONAL RHODES - YUKON PROJ
COSTS AUG - DEC 15

	# OR INV #	RATE	INVOICE
Mobilization/Demob.			
GREW COMMON COSTS AUG-DEC			4,221.59
			4,221.59
Field Costs			
Nov GL DAYS CAVEY		450.00	0.00
Dec DF DAYS RAVEN	3.50	360.00	1,260.00
Dec RP DAYS RAVEN	2.00	360.00	720.00
Aug DF DAYS RAVEN	2.00	358.75	717.50
Sep DF DAYS RAVEN	2.00	358.75	717.50
Aug ST DAYS RAVEN	1.00	358.75	358.75
Sep RP DAYS RAVEN	1.00	358.75	358.75
Nov RP DAYS RAVEN	1.00	358.75	358.75
Nov AD DAYS R. LEWIS	3.50	300.00	1,050.00
Aug ST DAYS EGG	1.00	265.00	265.00
Aug ST DAYS PICKSTON	4.00	265.00	1,060.00
Aug GP DAYS HARDS	3.00	262.50	787.50
Sep GC DAYS HARDS	4.50	262.50	1,181.25
Aug DF DAYS EGG	1.00	262.50	262.50
Dec RP DAYS MCGOWAN E	1.00	250.00	250.00
Aug ST DAYS SAX	1.00	236.25	236.25
Aug DF DAYS SAX	1.00	236.25	236.25
Aug TL DAYS T.LEWIS	2.00	236.25	472.50
Aug GC DAYS T.LEWIS	1.00	235.00	235.00
Aug ST DAYS STREGGER	1.00	175.00	175.00
Sep AD HRS LEBEL	2.00	70.00	140.00
Aug GC HRS LEBEL	23.00	70.00	1,610.00
Oct RP HRS LEBEL	5.00	70.00	350.00
Nov AD HRS GOWANS	28.00	28.00	784.00
Nov AD HRS WILLIAMS	28.00	24.00	672.00
L & L SERVICES	73188		58.00
GREW COMMON COSTS AUG-DEC			13,715.10
			28,031.60
Support Costs			
GORDON CLARK #71386	F3		(6,005.74)
GREW COMMON COSTS AUG-DEC			4,322.15
GREW COMMON JULY CR.			(655.33)
PARAGON INC.	59215		1,394.85
REDMONDS DEPT. STORE LTD	80188		14.32
ROSS RIV SERV CTR #61588	F5		(229.92)
ROSS RIV SERV CTR #63088	F5		(8,579.19)
ROSS RIV SERV CTR #63088	F5		6,820.13
ROSS RIVER SERVICE CENTR	72788		72.04

ROSS RIVER SERVICE CENTR	73188		832.50
TRANS NORTH AIR	80764		888.85
TWIN RIVER SERV #70488	F1		171.50
TWIN RIVER SERV #70488	F1		(681.77)
YUKON PRO HDWRE #63088	F1		(199.44)
			(1,835.05)

Transportation & Communications

B.C. TELEPHONE COMPANY	71488		2.79
B.C. TELEPHONE COMPANY	111488		9.56
GREW COMMON COSTS AUG-DEC			1,943.68
HUSKY OIL MARKETING LIMI	72288		65.68
NORTHWESTEL	72588		226.98
NORTHWESTEL	82488		9.90
WIGWAG MOTOR			(154.95)
			2,103.64

Equipment Rentals

GREW COMMON COSTS AUG-DEC			990.98
			990.98

Contract Services

BC RESEARCH GRANT 21288	H23		(496.42)
BC RESEARCH #21288/32488	F13		992.83
CAMPBELL & ASSOCIATES	284		187.46
GORDON CLARK & ASSOC. LT	80288		475.00
GREW COMMON COSTS AUG-DEC			1,370.60
GREW COMMON JULY CR.			(3,563.07)
McELHANNEY #3010767	F13		2,699.03
McELHANNEY #3010808	F12		46.70
McELHANNEY #3010808	F12		46.70
McELHANNEY #3010816	F13		118.65
			1,877.48

Analysis

VANGEOCHEM LABS LTD.	72888		(26,774.00)
VANGEOCHEM LABS LTD.	72888		597.00
VANGEOCHEM LABS LTD.	0694NA		9,229.50
VANGEOCHEM LABS LTD.	0711NA		7,480.50
VANGEOCHEM LABS LTD.	0712NA		2,302.00
VANGEOCHEM LABS LTD.	0829NA		13,657.00
VANGEOCHEM LABS LTD.	880944		714.00
			7,206.00

Report Costs (Prelim. & Final)

Aug DF HRS MOORE	3.25	38.00	123.50

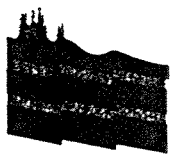
Sep DF HRS MOORE	21.00	38.00	798.00
Nov DF HRS MOORE	18.25	38.00	693.50
Oct RP HRS SAVILLE	11.00	22.00	242.00
Aug RP HRS SAVILLE	6.00	22.00	132.00
Sep RP HRS SAVILLE	1.00	22.00	22.00
Aug RP HRS SAVILLE	1.00	22.00	22.00
Sep RP HRS SAVILLE	2.00	22.00	44.00
Sep RP HRS SAVILLE	4.00	22.00	88.00
DOMINION BLUEPRINT & REP	93088		12.35
GREW COMMON COSTS AUG-DEC			374.40
NORMAN WADE	112088		9.88
VANCAL REPRODUCTIONS	72988		29.30
VANCAL REPRODUCTIONS	83188		87.49
VANCAL REPRODUCTIONS	93088		19.77
VANCAL REPRODUCTIONS	111088		33.47
VANCAL REPRODUCTIONS E			200.00
REPORT REPRODUCTION AND BINDING			1,000.00
			3,931.66

Other Costs

	0.00

TOTAL COST	46,527.90

OREQUEST



INVOICE 852

July 21, 1988

Prime Explorations Ltd.
1590 - 609 Granville St.
Vancouver, B.C. V7Y 1C6

Attention: J. Foster

PROGRESS INVOICE

Re: Wildfire Resources Ltd.
Grew Creek Project, Yukon

For costs incurred on the above project June 1 to 30, 1988. Cash call #1 & #2 for $50,000.00 will be accounted for with the final billing.

Exploration costs (list attached)	$19,137.29

Please now remit $19,137.29 to Orequest Consultants Ltd.

Yours truly,
OREQUEST CONSULTANTS LTD.

Robert Lewis
Controller

TERMS: Due upon receipt. Interest charged at 1.5% per month (18% per annum) on accounts over 30 days.

FILENAME: WILDFJUN
JUNE 30/88

WILDFIRE RESOURCES LTD.
INVOICE/COST ANALYSIS

	$ OR INV #	RATE	INVOICE
Mobilization/Demob.			
GREW CREEK COMMON COSTS			2,451.16
			2,451.16
Field Costs			
GREW CREEK COMMON COSTS			4,357.08
			4,357.08
Support Costs			
IAN CAMPBELL	8804		1,957.36
ROSS RIVER SERVICE CENTRE	61588		229.92
TWIN RIVER SERVICES	61588		183.92
GREW CREEK COMMON COSTS			7,085.40
			9,456.60
Transportation			
GREW CREEK COMMON COSTS			1,858.41
			1,858.41
Equipment Rentals			
			0.00
Contract Services			
GREW CREEK COMMON COSTS			1,014.04
			1,014.04
Analysis			
			0.00
Report Costs (Prelim. & Final)			
GREW CREEK COMMON COSTS			0.00
			0.00

Other Costs	
	0.00
TOTAL COST	19,137.29

OREQUEST

INVOICE 874

July 21, 1988

Prime Explorations Ltd.
1590 - 609 Granville St.
Vancouver, B.C. V7Y 1C6

Attention: J. Foster

PROGRESS INVOICE

Re: Wildfire Resources Ltd.
Grew Creek Project, Yukon

For costs incurred on the above project to April 30, 1988. Cash call #1 & #2 for $50,000.00 will be accounted for with the final billing.

Exploration costs (list attached)	$706.97

Please now remit $706.97 to Orequest Consultants Ltd.

Yours truly,
OREQUEST CONSULTANTS LTD.

Robert Lewis
Controller

TERMS: Due upon receipt. Interest charged at 1.5% per month (18% per annum) on accounts over 30 days.

B.C. Canada V6C 2T5 Telephone (604) 688-6788

FILENAME: WILDFMAY
APRIL 30/88

WILDFIRE RESOURCES LTD.
INVOICE/COST ANALYSIS

	# OR INV #	RATE	INVOICE
Mobilization/Demob.			
GREW CREEK COMMON COSTS			91.20
			91.20
Field Costs			
GREW CREEK COMMON COSTS			562.50
			562.50
Support Costs			
GREW CREEK COMMON COSTS			39.42
			39.42
Transportation			
GREW CREEK COMMON COSTS			13.85
			13.85
Equipment Rentals			
			0.00
Contract Services			
			0.00
Analysis			
			0.00
Report Costs (Prelim. & Final)			
			0.00
Other Costs			
			0.00

TOTAL COST	706.97

OREQUEST

INVOICE 855

August 8, 1988

Prime Explorations Ltd.
1590 - 609 Granville St.
Vancouver, B.C. V7Y 1C6

Attention: J. Foster

PROGRESS INVOICE

Re: Wildfire Resources Ltd.
Grew Creek Project, Yukon

For costs incurred on the above project July 1 to July 30, 1988. Cash call #1 for $10,000.00 will be accounted for with the final billing.

Exploration costs (list attached)	$152,316.72
less: Cash call #2	(40,000.00)
BALANCE DUE	$112,316.72

Please remit $112,316.72 to Orequest Consultants Ltd.

Yours truly,
OREQUEST CONSULTANTS LTD.

Robert Lewis
Controller

TERMS: Due upon receipt. Interest charged at 1.5% per month (18% per annum) on accounts over 30 days.

(604) 688-6788

FILENAME: WILDFJUL
JULY/88

WILDFIRE RESOURCES LTD.
INVOICE/COST ANALYSIS

	# OR INV #	RATE	INVOICE
Mobilization/Demob.			
GREW COMMON COSTS			5,525.14
			5,525.14
Field Costs			
CAVEY REP & SUPERVISION	6.00	450.00	2,700.00
Jul GL DAYS RAVEN	12.50	360.00	4,500.00
Jul GL DAYS GORDON	15.00	175.00	2,625.00
Jul GC DAYS GREENOUGH	14.00	160.00	2,240.00
Jul GC DAYS HELGASON	2.00	160.00	320.00
Jul GL DAYS HELGASON	14.00	160.00	2,240.00
Jul GC DAYS HUI	7.00	160.00	1,120.00
Jul GC DAYS HUIE	14.00	160.00	2,240.00
Jul GL DAYS KOKORUDZ	3.00	175.00	525.00
Jul GL DAYS L.LEWIS	10.00	240.00	2,400.00
Jul GC DAYS T.LEWIS	11.00	240.00	2,640.00
Jul GC DAYS LINLEY	19.00	160.00	3,040.00
Jul GC DAYS McADAM	7.00	175.00	1,225.00
Jul GC DAYS McGINN	10.00	220.00	2,200.00
Jul GL DAYS McGOWEN	15.00	160.00	2,400.00
Jul GL DAYS MACKIE	17.00	160.00	2,720.00
Jul GC DAYS PICKSTON	11.00	265.00	2,915.00
Jul GC DAYS STREGGER	7.00	175.00	1,225.00
Jul GC DAYS VOLKMER	7.00	160.00	1,120.00
Jul GC DAYS GRIER (P)	6.00	160.00	960.00
Jul GC DAYS FORSTER (P)	9.00	160.00	1,440.00
Jun WP HRS SAVILLE	2.00	20.00	40.00
Jul AD HRS GOWANS	21.00	20.00	420.00
Jul AD DAYS R.LEWIS	3.00	300.00	900.00
GREW COMMON COSTS			11,307.33
			55,462.33
Support Costs			
REDMONDS DEPT. STORE	38422		296.37
ROSS RIVER SERVICE CTR	63088		8,579.19
ROSS RIVER SERVICE CTR	71588		753.38
TORONTO DOMINION VISA	71988		129.90
TWIN RIVER SERVICES	70488		681.77
TWIN RIVER SERVICES	71588		126.50
WESLEY RAVEN	8809		188.93
WESLEY RAVEN	8810		418.29
WESLEY RAVEN	63088		76.70
YUKON PRO HARDWARE	63088		199.44
GREW COMMON COSTS			12,800.40

		24,250.87

Transportation & Communication

NORTHWESTEL	62488	57.62
TOM LEWIS	63088	90.00
TRANS NORTH AIR	61788	1,685.75
TRANS NORTH AIR	62788	3,126.30
TRANS NORTH AIR	80764	888.85
WALTER EGG	726881	122.80
WIGWAG MOTORS	70888	154.95
GREW COMMON COSTS		1,690.86
		7,817.13

Equipment Rentals

GREW COMMON COSTS		2,634.00
		2,634.00

Contract Services

GORDON CLARK & ASSOC	70588	13,558.35
GORDON CLARK & ASSOC	71388	6,005.74
GREW COMMON COSTS		3,825.63
		23,389.72

Analysis

VANGEOCHEM LABS	0823NA	25.00
VANGEOCHEM LABS	0693NA	3,237.54
VANGEOCHEM LABS	72888	26,177.00
VANGEOCHEM LABS	0633NA	351.00
VANGEOCHEM LABS	71888	295.00
VANGEOCHEM LABS	0661NA	292.00
GREW COMMON COSTS		2,692.77
		33,060.31

Report Costs (Prelim. & Final)

GREW COMMON COSTS		177.22
		177.22

Other Costs

		0.00

TOTAL COST	152,316.72

OREQUEST

INVOICE 875

July 21, 1988

Prime Explorations Ltd.
1590 - 609 Granville St.
Vancouver, B.C. V7Y 1C6

Attention: J. Foster

PROGRESS INVOICE

Re: Wildfire Resources Ltd.
Grew Creek Project, Yukon

For costs incurred on the above project to May 1 to May 31, 1988. Cash call #1 & #2 for $50,000.00 will be accounted for with the final billing.

Exploration costs (list attached)	$13,559.52

Please now remit $13,559.52 to Orequest Consultants Ltd.

Yours truly,
OREQUEST CONSULTANTS LTD.

Robert Lewis
Controller

TERMS: Due upon receipt. Interest charged at 1.5% per month (18% per annum) on accounts over 30 days.

FILENAME: WILDFMAY
MAY 31/88

WILDFIRE RESOURCES LTD.
INVOICE/COST ANALYSIS

	# OR INV #	RATE	INVOICE
Mobilization/Demob.			
GREW CREEK COMMON COSTS			4,768.14
			4,768.14
Field Costs			
GREW CREEK COMMON COSTS			2,835.00
			2,835.00
Support Costs			
IAN CAMPBELL	8803		350.42
ROSS RIVER SERVICE CENTRE	53188		583.23
GREW CREEK COMMON COSTS			4,609.74
			5,543.39
Transportation			
GREW CREEK COMMON COSTS			47.72
			47.72
Equipment Rentals			
			0.00
Contract Services			
GREW CREEK COMMON COSTS			154.13
			154.13
Analysis			
			0.00
Report Costs (Prelim. & Final)			
GREW CREEK COMMON COSTS			211.14
			211.14
Other Costs			

	0.00
TOTAL COST	13,559.52