MAP NO.	ASSESSMENT REPORT	X	DOCUMENT NO.:	092644
	PROSPECTUS		MINING DISTRICT:	WATSON LAKE
	CONFIDENTIAL	X	TYPE OF WORK:	LANDSAT, GEOPHYSICAL,
105 F 16	OPEN FILE			GEOLOGICAL, GEOCHEMICAL

REPORT FILED UNDER: HALYCON RESOURCES LTD.

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

LOCATION: LAT.: 62°50'N AREA: Grew Creek

LONG.: 132°20'W VALUE $: 82,000.00

CLAIM NAME & NO.: RAN 399-436, 479-516, 559-596, 637, 668, 5000-5017; PIX 1-10; STREG 1-6; YB09897-934, 675-712, 753-790, 831-862, YB14408-425, 618-623

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

WORK DONE FOR: Halycon Resources Ltd.

DATE TO GOOD STANDING		REMARKS:
		#145 SILVER Landsat imagery, airborne electromagnetic surveys, soil and humus geochemistry, and mapping indicate several weak gold and mercury anomalies, and a favorable structure. A quartz-galena vein (PIX claims) assayed 442 g/t Ag, 38 544 ppm Pb, 11 218 ppm Zn, 8337 ppm Cu and 1768 ppm As.

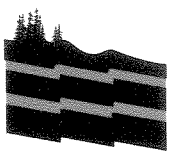
092644

REPORT ON
GREW CREEK PROPERTY
YUKON TERRITORY
FOR
HALCYON RESOURCES LTD.

092644

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

OREQUEST



OREQUEST CONSULTANTS LTD. 404 - 595 Howe Street, Vancouver, B.C., Canada, V6C 2T5 Telephone: (604) 688-6788

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz ...ing Act and is allowed as ...esentation work in the amount ...$2,000.00.

for D.A. Emond

...nal Manager, Exploration and ...Services for Commissioner ...Yukon Territory.

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Certificate of Qualifications

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

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SUMMARY

Halcyon 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, prospecting and mapping. The results indicate that the property has geological and structural characteristics similar to the Noranda/Golden Nevada property 40km to the northwest. Several weak gold and mercury humus and soil geochemical anomalies are also present.

An area with favorable structural and geological characteristics in the center of the property, as indicated by airborne geophysics, is 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.

During the exploration program an area of interesting geology and mineralization was observed outside the original property boundary. Subsequent sampling of the quartz veins from this area, now called the Silver Showing, gave anomalous results in both base and precious metals. Results include 12.89 oz/ton silver, 1768 ppm arsenic, 8337 ppm copper, 38544 ppm lead and 11218 ppm zinc. Further work is warranted and would include grid establishment, prospecting, mapping, soil sampling, and ground geophysical surveys.

INTRODUCTION

This report presents the results of an exploration program carried out on the Halcyon 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.

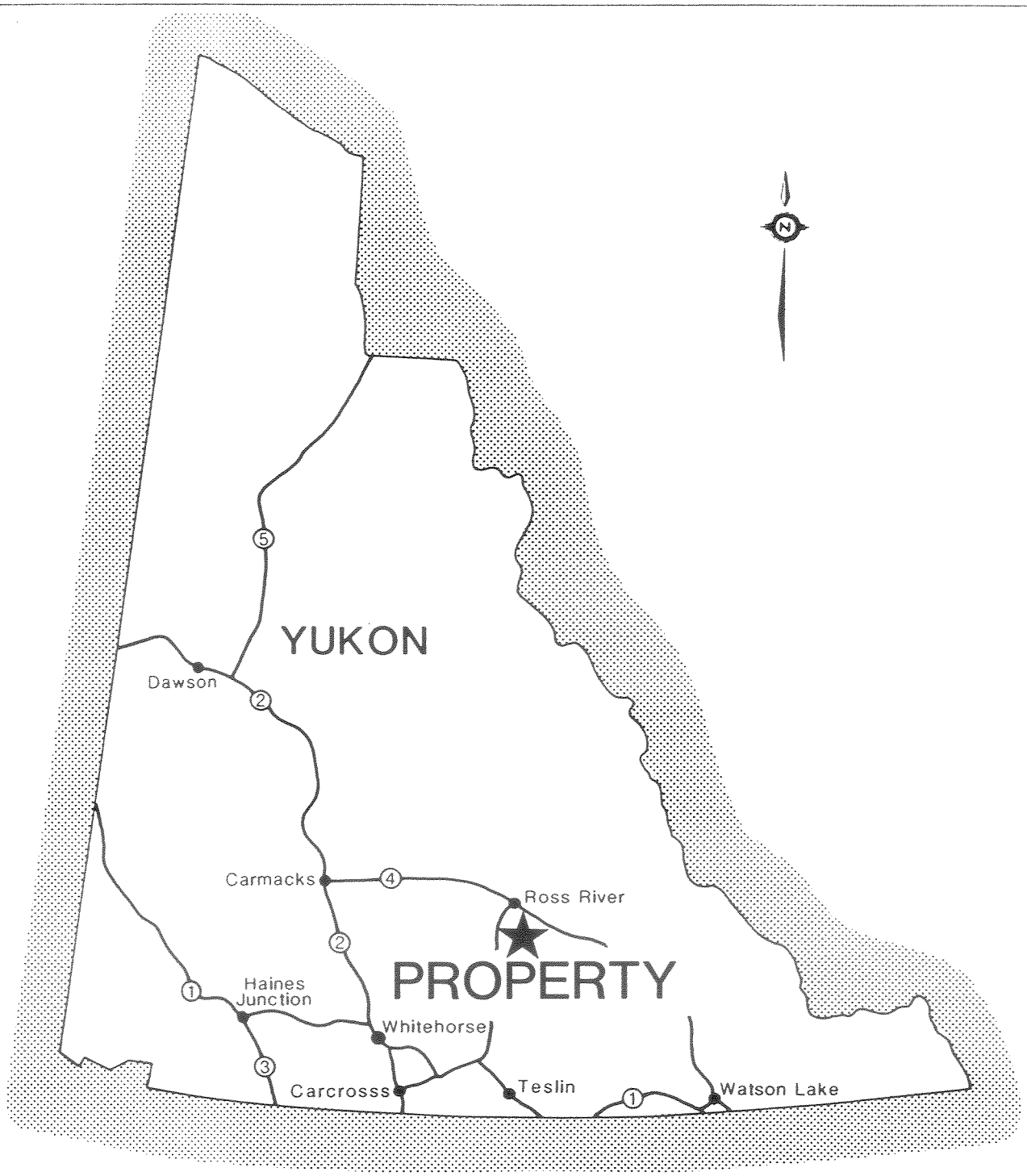
The exploration program consisted of interpretation of landsat imagery, airborne geophysical surveys, soil and humus geochemical surveys and prospecting and mapping. The base map for the work was a 1:10,000 scale orthophoto topographic map. Prospecting and sampling of interesting geology and mineralization outside the original property boundaries was also done.

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 16 approximately 200 km northeast of the city of Whitehorse (Figure 1). The center of the property is approximately 15 km southeast 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 parallels the northern side of the claims. Access to the interior of the property is via foot or helicopter.



0 100 200 300

kilometres

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Figure 1

GREW CREEK PROJECT

LOCATION MAP

Yukon

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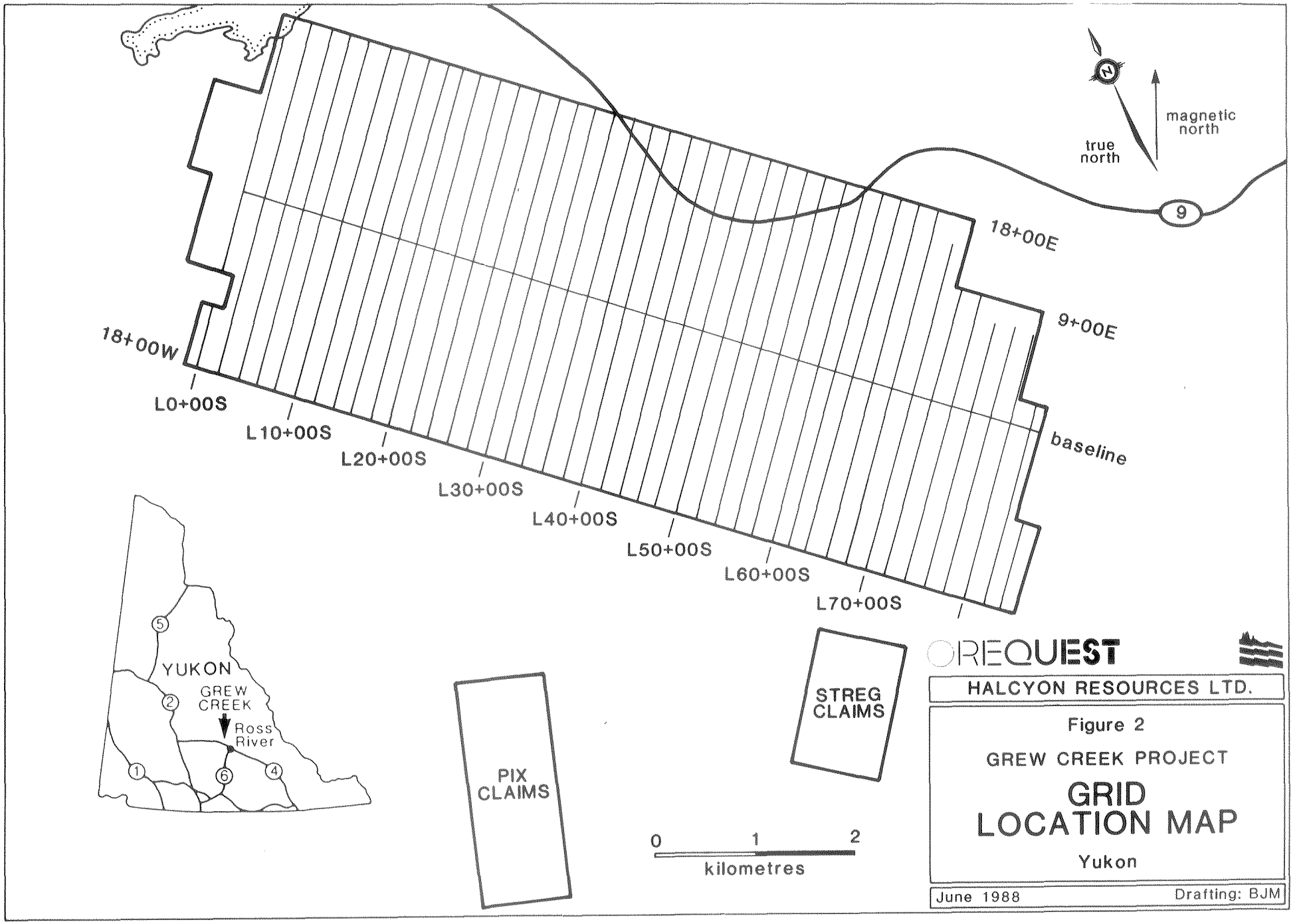

magnetic north
true north
9
18+00E
9+00E
baseline
18+00W
L0+00S
L10+00S
L20+00S
L30+00S
L40+00S
L50+00S
L60+00S
L70+00S
YUKON
GREW CREEK
Ross River
1
2
4
5
6
PIX CLAIMS
STREG CLAIMS
0
1
2
kilometres
OREQUEST
HALCYON RESOURCES LTD.
Figure 2
GREW CREEK PROJECT
GRID LOCATION MAP
Yukon
June 1988
Drafting: BJM

Ross River and Faro about 70 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 164 claims. Status of the claims is as follows:

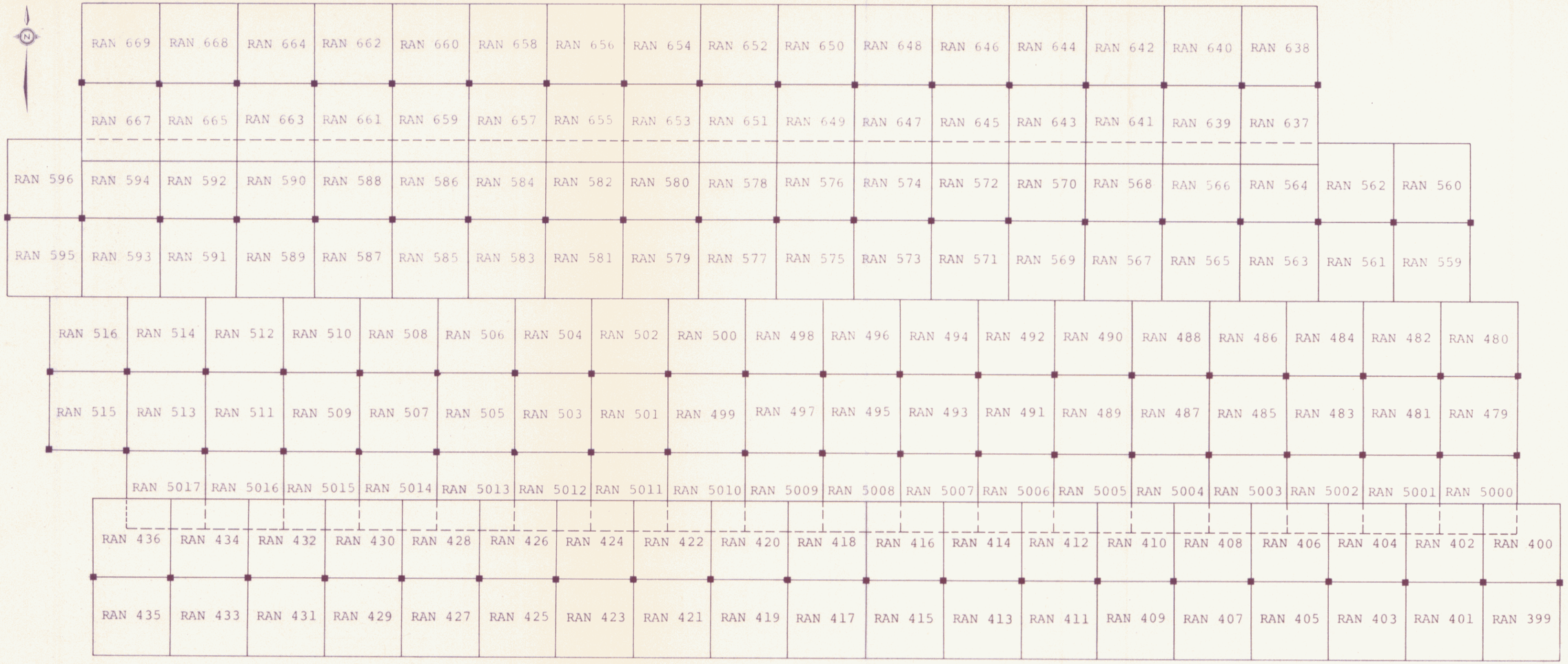
Claim	Tag No.	No. of Claims	Expiry Date
Ran 399-436 (incl.)	YB 09897-934 (incl.)	38	November 30, 1988
Ran 479-516 (incl.)	YB 09675-712 (incl.)	38	November 25, 1988
Ran 559-596 (incl.)	YB 09753-790 (incl.)	38	November 25, 1988
Ran 637-668 (incl.)	YB 09831-862 (incl.)	32	November 25, 1988
Ran 5000-5017 (incl.)	YB 14408-14425 (incl.)	18	July 6, 1989
Pix 1-10 (incl.)	YB 14618-627 (incl.)	10	August 1, 1989
Streg 1-6 (incl.)	YB 14628-633 (incl.)	6	August 1, 1989
		180	

The claims are owned by Prime Capital Corporation. The claims were optioned to Halcyon Resources Ltd. which 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 created the trench, a graben structure, occurring during the Lake Miocene or Pliocene.

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



scale 1:20,000

0 1

kilometre

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Figure 3

GREW CREEK PROJECT

CLAIM MAP

Yukon

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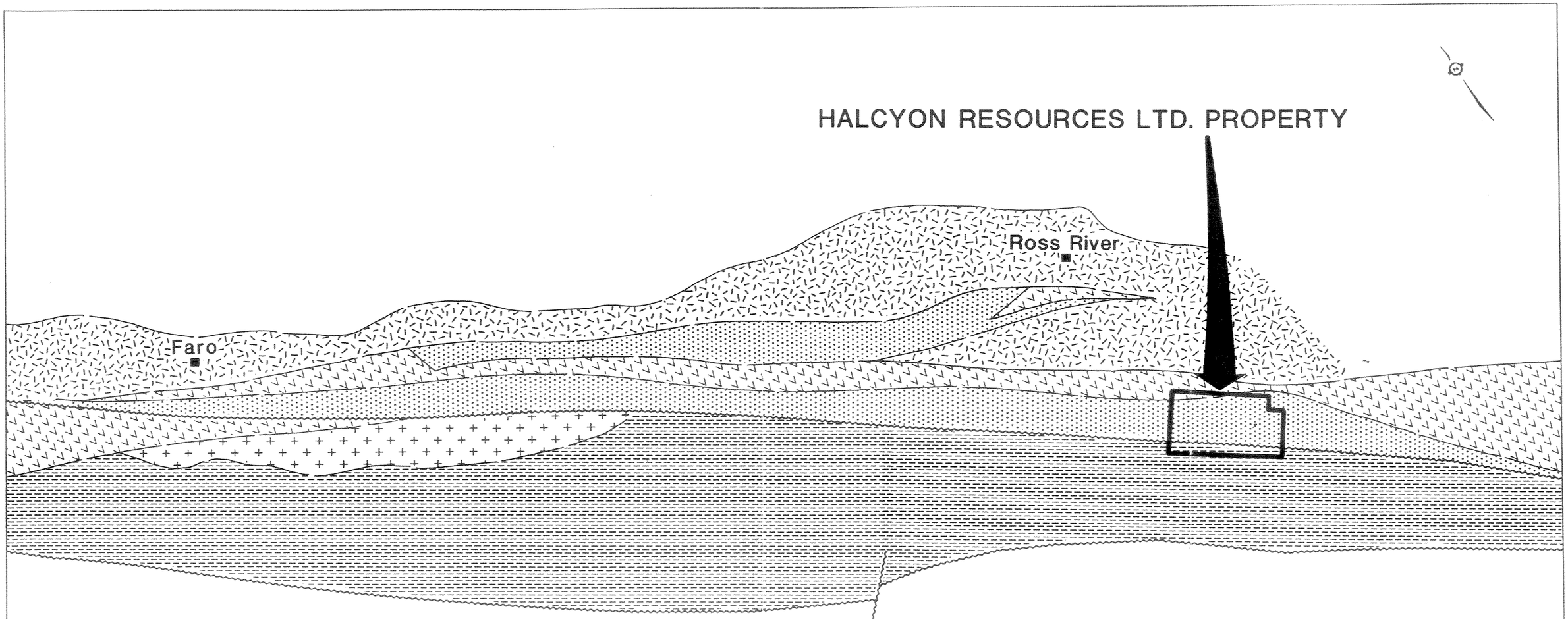

TERTIARY

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

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Figure 4

GREW CREEK PROJECT

REGIONAL GEOLOGY

Yukon

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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 40 km northwest of the Halcyon 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 the 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. None of these deposits are 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 information 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+00S. The baseline was picketed at 25 metre intervals with a total of 8.4 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 145.63 km line flagged.

Staking

The claim post positions were located 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 subsequently staked and recorded. The metal tags for these new claims have not yet been received. In addition sixteen new claims were staked just off the southwest claim boundary to cover an area of anomalous silver assays. Two areas were staked, the Pix claims and the Streg claims.

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 5880 humus and soil samples were collected of which 2331 humus and 670 soil samples were sent for analysis for a total of 3001 samples. The samples were analyzed for gold by fire assay and mercury using conventional geochemical analytical methods. A suite of 10 other elements, including Ag, were analyzed by the ICP method.

Prospecting and Mapping

Prospecting and mapping of the property was initially done in areas deemed most likely to contain outcrop and then expanded over areas of geophysical interest. Outcrop exposure is extremely poor and is estimated at considerably

less than 1%. Most exposures were found along the western claim boundary as one leaves the valley bottom and enters the mountains which flank the Tintina Trench. During the course of the exploration, the mountains southwest of the Halcyon property were noted to have numerous quartz veins and quartz shear systems. These were off the claims but were examined anyway and subsequently staked based on favourable results and are now called the Silver Showing.

PROPERTY GEOLOGY

The only outcrop found in the central portion of the property consisted of seven small exposures of probably Tertiary volcanics (Figure 6). In hand specimen the rocks contained porphyritic crystals of quartz and feldspar set in a very fine grained dirty grey matrix which appeared to be clay altered. Three of the samples, #10501, 10503 and 10505 were sent to Harris Exploration Services for petrographic analysis. 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 fresh to faintly argillized. All three samples are devoid of mafic minerals. Sample # 10503 has been strongly pervaded by iron stained carbonate (30%) which is probably of ankeritic composition. The three have been labelled as glassy volcanic flows of rhyolitic composition.

One small outcrop of fragmental basalt was found just off the southern edge of the grid. It was crumbly, brown weathering, with minor vesicles and is believed to be of Late Tertiary or Quaternary age. The outcrop was strongly

fractured, the two dominant sets being north with a moderate dip to the east and northwest with a steep northeast dip. Calcite vein material filled some of the fractures and was also present in vugs.

The remaining outcrops are all found quite close to the western claim boundary and consist of Paleozoic siltstones, mudstones, argillaceous limestone with impure marble pods, and shales. Likely ages for these rocks are Cambrian, Ordovician or Silurian. They are weakly to intensely foliated (especially on the northwest) with minor to moderate carbonate and occasional shows some sign of weak silicification.

The rock samples were all analyzed for gold and mercury with an additional 10 element ICP analysis and on the first few samples a 28 element ICP. Results were quite low and disappointing. The rhyolitic glassy volcanics yielded a high of only 5 ppb gold, while the sediments gave a high of 60 ppb Au from sample #10508, an argillaceous limestone. This sample did contain anomalous values of barium (1554 ppm), manganese (8451 ppm), lead (6546 ppm) and zinc (1063 ppm). Elevated lead values were found in the glassy volcanics with values of 3987 and 816 ppm from sample #10501 and 10502 respectively.

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

Silver Showing

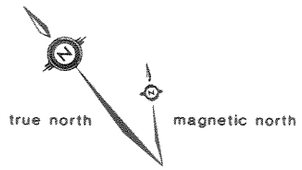
The properties were not mapped at all, just prospected over areas of interesting geology and mineralization. The two areas are underlain by shales which are phyllitic to graphitic. Quartz veining was noted throughout the claim areas as larger veins, 2-3 m wide, and as smaller vein systems emplaced along shears. Veins are generally milky white "bull quartz" with localized pockets of mineralization which includes chalcosite, chalcopyrite, malachite and azurite. The shears follow the general bedding or foliation trends observed in the area.

A total of 11 samples were taken off the Pix claims and 9 samples from the Streg claims, all were assayed for gold and 28 element ICP analysis. Numerous anomalies were found in silver, arsenic, copper, lead and zinc from samples of the quartz veins. The better silver anomalies from the ICP method were subsequently assayed. A tabulation of the better results is as follows:

TABLE 1

SILVER SHOWING - PIX CLAIMS

Sample No.	Element				
	Silver (oz/ton)	Arsenic (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)
10571	0.56	10	16	17794	11218
10474	8.90	5	497	38544	60
10576	0.71	38	528	591	117
10580	12.89	1768	7989	6828	1758
10581	2.59	515	8337	4815	1666

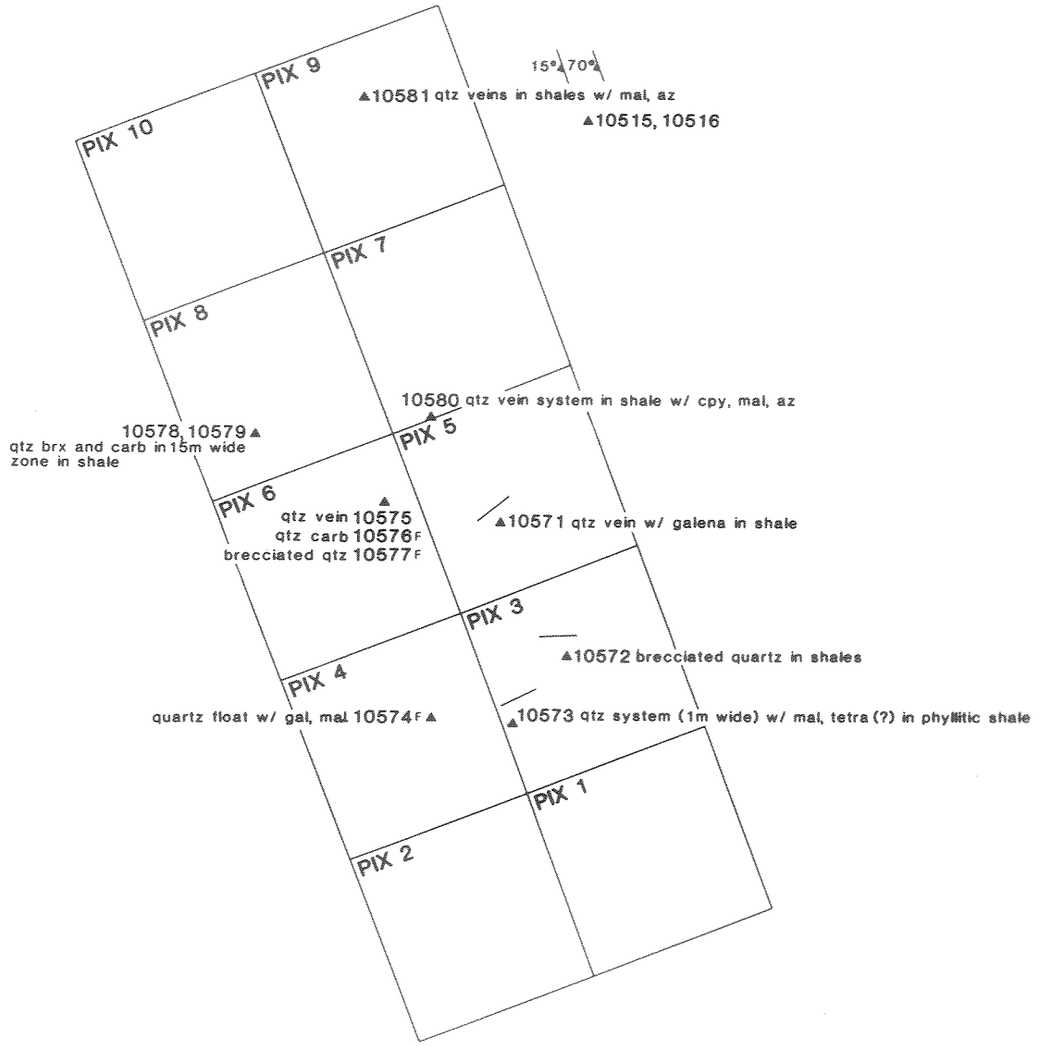


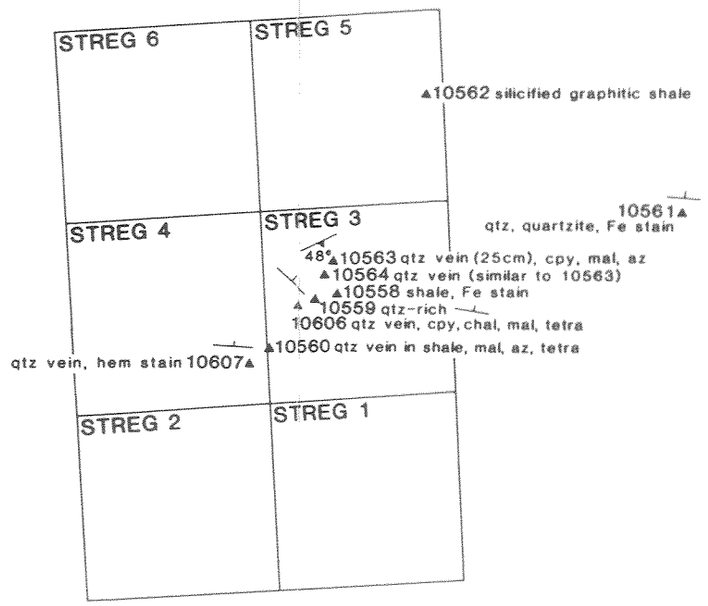
STREG CLAIMS

SAMPLE NUMBER	Silver (oz/ton)	Arsenic (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)
10560	0.35	206	1065	15	800
10563	0.89	173	1202	13	485
10564	0.39	183	1105	50	347
10606	1.59	454	2762	29	725

PIX CLAIMS

SAMPLE NUMBER	Silver (oz/ton)	Arsenic (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)
10571	0.56	10	16	17796	11218
10474	8.90	5	497	38544	60
10576	0.71	38	528	591	117
10580	12.89	1768	7989	6828	1758
10581	2.59	515	8337	4815	1666





10576F ▲	float sample location and sample number
10588 ▲	rock sample and sample number
	strike of bedding
	strike and dip of bedding
48°	strike and dip of vein
az	azurite
brx	breccia
carb	carbonate
cpy	chalcopyrite
gal	galena
hem	hematite
mal	malachite
qtz	quartz
tetra	tetrahedrite
w/	with

0 100 200 300 400 500
metres

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Figure 7

GREW CREEK PROJECT

SILVER SHOWING

Yukon

November 1988 Drafting: BJM

TABLE 2

SILVER SHOWING - STREG CLAIMS

Sample No.	Element				
	Silver (oz/ton)	Arsenic (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)
10560	0.35	206	1065	15	800
10563	0.89	173	1202	13	485
10564	0.39	183	1105	50	347
10606	1.59	454	2762	29	725

The results indicate good anomalies found on both base and precious metals.

PROPERTY GEOCHEMISTRY

The gold results were generally quite low with a high of 40 ppb obtained (Figures 5a and 5c). Most were in the 5 to 15 ppb range with many of 20-25 ppb. Due to the wide spacing of the lines and somewhat erratic distribution of values only broadly anomalous areas have been outlined which show a clustering of the higher values (greater than or equal to 20 ppb) with lower values also included. Two anomalous areas were revealed, one in the northeastern part of the property and the other in the south central. No outcrop was found in either area though both area believed to be underlain by Tertiary volcanics. Neither area coincides well with any of the major geophysical trends or interpreted structures.

Anomalous mercury areas were determined using the same criterion established for gold with greater than or equal to 100 ppb Hg being considered anomalous. Three areas were outlined in the north, central and southeast portions of the property (Figures 5b and 5d). The north central area contains 2 magnetic

anomalies and the intersection of a geophysically interpreted cross fault as well as 2 landsat photos linear features in an area believed to be underlain by Tertiary volcanics. The central area occurs downslope (west) of the only outcropping probably of Tertiary volcanic flows in an area with 2 magnetic anomalies, 2 cross faults, and a few EM bedrock conductors. The last area is at the edge of the property boundary near a large magnetic low, the source of which is unknown. All three areas contain mercury values of 100 to 200 ppb.

The other elements of the ICP suite are only mildly anomalous and have not been plotted.

PROPERTY GEOPHYSICS and LANDSAT

The airborne EM survey detected a large number of anomalies as summarized on Figure 6. With the exception of a series of anomalies along the southern side of the property, all of the anomalies are weak and wide, indicative of broad, low conductance conductors most likely caused by overburden. On the other hand, the anomalies along the southern part of the area, are narrow and more peaked indicative of discrete, narrow conductors. These conductors are attributed to Ordovician shale units which underlie this part of the area.

Aerodat Ltd. has grouped the conductors into six broad zones labelled I to VI.

The first group of conductors (Zone I) trends northwest-southeast throughout the central region of the property and consists of weak to moderate quality conductors occurring along or in the vicinity of a central series of magnetic

anomalies. A series of four roughly north trending cross faults transect the central part of the anomaly trends. This is an interesting area because it is believed to be underlain by Tertiary volcanics, which makes this an attractive area for further exploration. In addition the anomalous gold and mercury areas lie within or proximal to this conductor group.

The second conductor group (Zone II) roughly parallels the first group but lies further east. It is a series of weak conductors associated with an intermittent magnetic anomaly and is proximal to some of the cross fault structures mentioned above, particularly at the north and south end of the property.

The third conductor group (Zone III) lies in the southeastern portion of the grid and are associated with a large magnetic low. The source of this large magnetic low is not known as most of it occurs off the property in an area of no exposure.

The fourth conductive zone (Zone IV) lies west of and parallel to the group I conductors. It represents a suite of well defined weak to moderate bedrock conductors associated with a weak but generally continuous magnetic horizon which is also broken up by cross faults.

The fifth conductor group (Zone V) is represented by generally thin near vertical bedrock conductors with intermittent magnetic horizons. Some outcrop was found in the area represented by these conductors and consisted of shales, mudstones and siltstones of Paleozoic age.

The sixth conductor group (Zone VI) is found along the western edge of the property in areas of graphitic and sulphide bearing shales.

The total magnetic field varies over a relatively narrow range from 58,300 to 58,500 gammas. The results outline a number of subtle, linear to circular highs and occasional lows, the causes of which are unknown.

The Grew Creek deposit occurs in a relative magnetic low between the arm of a Y-shaped linear, magnetic high. The high probably reflects a mafic unit within the felsic volcanic assemblage that actually hosts the deposit. Since no better control is available, linear magnetic highs are considered favorable targets. The intermittent high which passes through the center of the property is considered particularly favorable because it is underlain by Tertiary volcanics and it can be traced to the northwest all the way to the Grew Creek deposit.

Offsets in the magnetics indicate a number of cross faults. Cross faulting occurs near the Grew creek deposit and is considered important in the deposition of the deposit, so that the intersection of cross faults with magnetic highs provides a further area of focus. There is no manifestation in the magnetic survey of transform faults like the Grew and Danger Creek faults that are also probably important in the deposition of the Grew Creek deposit.

There is no really significant change in the magnetic gradients on the flanks of the magnetic anomalies, including those along the southside of the property where overburden should be thin. This indicates that the overburden throughout the property is relatively thin, probably averaging less than 200 ft.

The most distinctive magnetic feature on the property is a series of highly variable magnetic lows, significantly lower than the average background, with intervening highs in the northeast corner of the area. As a whole this magnetic domain reflects Tertiary plateau basalts which form extensive deposits further to the southeast.

There are few northeast trending landsat lineaments in the northwestern end of the property. They are manifest on the ground in topographic and vegetation lineaments. The causes of the lineaments are not known but they correlate in a general way with faults interpreted from the airborne magnetic survey.

CONCLUSIONS

The Grew Creek property, under option to Halcyon 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 over the zone of favorable geology in the center of the property. 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 of any favourable IP survey targets.

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

BUDGET ESTIMATE

Phase II: Geophysics and 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 Phase II	**$150,000**

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 Halcyon 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.

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 Halcyon 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.

BIBLIOGRAPHY

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_____
1987B: News Release November 5

_____
1987C: News Release November 17

_____
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_____
1988B: News Release January 8

_____
1988C: News Release April 12

_____
1988D: News Release May 25

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_____
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scale 1:10,000

0 500 1000

metres

OREQUEST

HALCYON RESOURCES LTD.

GREW CREEK PROJECT

SOIL GEOCHEMISTRY GOLD (ppb)

Yukon

August 1988

238

092644

scale 1:10,000

0 500 1000

metres

OREQUEST

HALCYON RESOURCES LTD.

GREW CREEK PROJECT

SOIL GEOCHEMISTRY MERCURY (ppb)

Yukon

August 1988

239

092644

OREQUEST

HALCYON RESOURCES LTD.

GREW CREEK PROJECT

HUMUS GEOCHEMISTRY GOLD (ppb)

Yukon

August 1988

240

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scale 1:10,000

0 500 1000

metres

OREQUEST

HALCYON RESOURCES LTD.

GREW CREEK PROJECT

HUMUS GEOCHEMISTRY MERCURY (ppb)

Yukon

August 1988

241

092644

true north

magnetic north

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

IIIa
IIIb
IIIc
IIId
PPK2
phyllite and amphibolite chlorite phyllite
IIc
GOLD
Ic
MERCURY
Id
Ib
Tqfp
rhyolite with argillitic alteration
MERCURY
GOLD
IIb
IIa
IVc
IVb
KTqfp
rhyolite and dacite
IVa
Ia
QTvb
Va
OSscl
Ordovician and Silurian slates
recessive, sometimes graphitic
Vc
Vb
Vd
geological contact
€Ocsl
Upper Cambrian and Ordovician shales
VIc
VIb
VIa
HALCYON PROPERTY BOUNDARY

I0502 (nd Au)
I0501 (nd Au)
I0503 (nd Au)
I0504 (nd Au)
I0505 (nd Au)
I0514 (5 ppb Au)
I0506 (nd Au)
I0507 (10 ppb Au)
I0626 (15ppb Au)
I0623 (nd Au)
I0524 (nd Au)
I0523 (nd Au)
I0625 (nd Au)
I0624 (5ppb Au)
I0552 (250ppb)
I0553 (10ppb Au)
I0554 (nd Au)
I0601 (20ppb Au)
I0522 (nd Au)
I0509 (nd Au)
I0551 (nd Au)

- geological contact (assumed)
- rock sample with sample number and gold value
- float sample with sample number and gold value
- strike of bedding with dip
- strike of jointing with dip
- minor fold with plunge
- fault
- AEM anomaly
- AEM anomaly with interpreted bedrock conductor axis
- AEM anomaly with possible bedrock conductor axis
- magnetic trend
- (IIb) AEM anomalous zone

landsat lineament:
- well defined
- moderately well defined
- poorly defined

(GOLD) geochemically anomalous zone
outcrop

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

OREQUEST

HALCYON RESOURCES LTD.

GREW CREEK PROJECT

COMPILATION MAP

Yukon

August 1988 Drafting: BJM

243

true north

magnetic north

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

baseline

baseline

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

OREQUEST

HALCYON RESOURCES LTD.

GREW CREEK PROJECT

GRID MAP

Yukon

August 1988 Drafting: BJM

242

092644

APPENDIX A

ANALYTICAL RESULTS

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

ASSAY ANALYTICAL REPORT

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

DATE: July 20 1988
REPORT#: 880633 AA
JOB#: 880633

PROJECT#: 969
SAMPLES ARRIVED: June 28 1988
REPORT COMPLETED: July 20 1988
ANALYSED FOR: Ag

INVOICE#: 880633 NB
TOTAL SAMPLES: 9
REJECTS/PULPS: 90 DAYS/1 YR
SAMPLE TYPE: Rock

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

PREPARED FOR: Mr. Wesley Raven

ANALYSED BY: David Chiu

SIGNED: _____

Registered Provincial Assayer

GENERAL REMARK: Fire Assay for Ag with Anomalous Results.

VGC

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

REPORT NUMBER: 880633 AA JOB NUMBER: 880633 **OREQUEST CONSULTANTS LTD.**

SAMPLE #	Ag oz/st
10560	.35
10563	.89
10564	.39
10571	.56
10574	8.90
10576	.71
10580	12.89
10581	2.59
10606	1.59

DETECTION LIMIT .01

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed:

VGC

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

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

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: 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

VANGEOCHEM LAB LIMITED

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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: 880633 GA JOB NUMBER: 880633 OREQUEST CONSULTANTS LTD.

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 SN,W,FE,CA,P,CR,MG,BA,TI,B,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	MO 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	.04	26	ND	100	ND	.13	.3	4	58	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	80	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	2.58	3	ND	72	19	1.77	.5	45	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	.20	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	33.89	.1	1	15	10	.35	.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	1.37	.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	78	ND	ND	ND	2	6	ND	ND	64
10551	.1	.04	33	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	155
10553	.1	.30	27	ND	149	ND	3.87	.4	6	58	12	.96	.17	2.31	227	3	.01	14	.04	18	ND	ND	ND	ND	83	ND	ND	27
10554	.1	.02	35	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	53
10556	.1	.46	21	ND	76	ND	4.57	.3	5	98	83	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	35	.04	31	ND	ND	ND	ND	8	ND	ND	50
10558	.1	.22	56	ND	212	ND	.04	.1	6	51	38	7.56	.01	.04	181	ND	.01	72	.05	19	ND	ND	ND	ND	3	ND	ND	11
10559	.1	.02	32	ND	17	ND	2.33	.1	3	136	4	.33	.13	1.35	296	7	.01	9	.02	7	ND	ND	ND	ND	22	ND	ND	8
10560	39.1	.04	206	ND	1261	ND	8.97	19.6	4	79	1065	.18	.17	.06	65	1	.01	11	.01	15	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	35.5	.03	173	ND	383	ND	18.23	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	33	.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	.31	191	9	.01	48	.07	23	ND	ND	ND	ND	6	ND	ND	71
10566	.1	1.06	15	ND	89	ND	1.29	.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	4.25	.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	40	ND	ND	60
10570	.1	.81	31	ND	84	ND	1.63	.3	24	97	87	3.80	.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	.00	31	ND	86	ND	34.43	.1	3	38	30	1.66	.15	.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	30544	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	159	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	38	ND	778	ND	3.15	13.6	4	150	328	.38	.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	1.58	.01	.01	43	10	.01	13	.03	71	ND	ND	ND	ND	3	ND	ND	50
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	.03	24	ND	593	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	1768	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	1758
10581	>100	.03	515	ND	322	ND	8.03	45.1	2	71	8337	.20	.22	.68	106	2	.01	20	.01	42	ND	ND	4518	17	655	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	2.50	7	ND	318	ND	.60	.5	19	82	71	3.49	.06	.96	561	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	.16	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	1.47	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	138
10589	.6	.08	32	ND	8	ND	.30	.3	13	210	65	.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	163	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	2.30	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	50
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	2.43	.01	.03	596	6	.01	60	.01	4	ND	ND	ND	ND	5	ND	ND	137
10608	.1	1.08	18	ND	76	ND	1.34	.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	98	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	750	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	39	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

REPORT #: 880654 PA OREQUEST

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

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

DATE: Aug 03 1988
REPORT#: 880824 GA
JOB#: 880824

PROJECT#: 4006
SAMPLES ARRIVED: July 29 1988
REPORT COMPLETED: Aug 03 1988
ANALYSED FOR: Au (FA/AAS) Hg (10.Elem) ICP

INVOICE#: 880824 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

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1988 Triumph Street
Vancouver, B.C. V5L 1K5
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BRANCH OFFICE
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VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880824 GA JOB NUMBER: 880824 **OREQUEST CONSULTANTS LTD.**

SAMPLE #	Au ppb	Hg ppb
10626	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
10626	2.5	<3	82	8	1.6	39	73	5	16	75
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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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 28 1988

REPORT#: 880636 GA
JOB#: 880636

PROJECT#: 969
SAMPLES ARRIVED: June 29 1988
REPORT COMPLETED: July 28 1988
ANALYSED FOR: Au Hg (10.Element) ICP

INVOICE#: 880636 NA
TOTAL SAMPLES: 1617
SAMPLE TYPE: Soil & Humus
REJECTS: DISCARDED

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

PREPARED FOR: Mr. Wesley Raven

ANALYSED BY: VGC Staff

SIGNED:

GENERAL REMARK: Invoice sent to Vancouver Office

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
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BRANCH OFFICE
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SAMPLE #	Au ppb	Hg ppb
122400301502	10	50
122400302002	15	30
122400302502	25	30
122400303002	10	30
122400303502	30	80
122400304002	20	60
122400304502	20	80
122400305002	10	55
122400306002	20	90
122400306502	15	100
122400307002	10	115
122400308502	20	75
122400309002	20	75
122400309502	20	55
122400310002	20	85
122400300504	15	70
122400301504	15	50
122400305504	20	50
122400306004	15	60
122400306504	20	65
122400307004	15	55
122400308004	10	85
122400308504	15	70
122400309004	25	50
122400309504	15	75
122400310004	25	70
122400310504	25	70
122400311004	10	55
122400311504	20	70
122400312004	5	75
122400313004	10	60
122400313504	15	25
122400314504	15	100
122400316004 A	10	90
122400316004 B	15	90
122400316504	15	85
122400317004	15	110
122400317504	10	55
122400318004	10	75
DETECTION LIMIT	5	5

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

VGC

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SAMPLE #	Au ppb	Hg ppb
122400318504	5	85
122400319004	15	65
122400319504	20	90
122400320004	20	65
122400320504	10	90
122400321004	15	100
122400321504	15	120
122600300252	20	60
122600300752	20	100
122600301252	20	60
122600301752	10	65
122600302252	25	65
122600302752	20	50
122600303252	25	85
122600303752	15	85
122600304252	5	75
122600304752	20	115
122600305252	25	80
122600305752	15	95
122600306752	20	100
122600307252	15	80
122600308252	20	60
122600308752	15	100
122600309252	10	85
122600309752	5	85
122600310252	15	90
122600311252	10	55
122600311752	25	90
122600312252	nd	80
112600302254	20	70
122600303754	15	65
122600304754	10	125
122600305254	20	65
122600305754	25	40
122600306254	20	85
122600307254	10	220
122600307754	20	130
122600308254	10	60
122600308754	5	90
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
122600309254	20	90
122600309754	nd	80
122600310254	nd	80
122600310754	nd	75
122600311254	nd	85
122600311754	nd	110
122600312254	5	90
122600312754	5	90
122600314254	5	50
122600314754	5	60
122600315254	5	105
122600315754	5	105
122600316754	nd	65
122600317254	10	80
122600317754	5	75
122600318254	nd	110
122600318754	5	85
122600319254	5	80
122600319754	5	70
122600320254	nd	55
122600320754	nd	90
122600321254	nd	75
122600321754	nd	80
122800300002	5	70
122800300502	nd	65
122800301002	nd	70
122800301502	nd	60
122800302002	10	70
122800302502	5	105
122800303002	5	75
122800303502	nd	75
122800304002	5	40
122800304502	nd	85
122800305002	5	85
122800305502	nd	90
122800306002	nd	85
122800306502	nd	90
122800309002	10	60
122800310002	5	95
DETECTION LIMIT	5	5

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

VGC

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

SAMPLE #	Au ppb	Hg ppb
122800311502	10	80
122800312002	nd	80
122800312502	nd	110
122800300504	nd	75
122800301004	5	105
122800301504	nd	80
122800302004	5	75
122800302504	nd	90
122800303504	nd	95
122800305004	nd	75
122800305504	nd	85
122800307504	10	110
122800308004	nd	90
122800308504	nd	75
122800309004	10	80
122800309504	15	60
122800310004	nd	45
122800310504	nd	75
122800311004	nd	90
122800311504	10	60
122800312004	nd	55
122800313004	nd	110
122800313504	10	95
122800314004	nd	90
122800314504	5	130
122800315004	nd	95
122800315504	10	90
122800316004	nd	95
122800316504	10	90
122800317004	5	70
122800317504	5	80
122800318004	5	130
122800318504	5	90
122800319004	nd	80
122800319504	nd	30
122800320004	nd	90
122800320504	5	50
122800321004	nd	110
123200300502	10	35
DETECTION LIMIT	5	5

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

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(604) 251-5656

SAMPLE #	Au ppb	Hg ppb
123200301002	nd	60
123200301502	nd	40
123200302002	nd	55
123200302502	nd	70
123200303002	10	80
123200303502	nd	100
123200304002	nd	110
123200304502	nd	70
123200305002	nd	90
123200305502	nd	70
123200306002	nd	60
123200306502	nd	80
123200307002	nd	110
123200307502	nd	95
123200308002	nd	75
123200308502	5	80
123200310502	5	80
123200311002	nd	120
123200301504	5	75
123200302004	nd	60
123200302504	5	90
123200303004	5	50
123200303504	5	90
123200304004	nd	95
123200304504	5	85
123200305004	5	80
123200305504	nd	65
123200306004	10	70
123200306504	5	90
123200307004	nd	110
123200307504	5	120
123200308004	nd	110
123200308504	nd	110
123200309004	nd	80
123200309504	nd	85
123200310004	nd	85
123200310504	nd	90
123200311004	nd	80
123200311504	nd	80
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
123200312004	nd	80
123200312504	nd	80
123200313004	nd	60
123200313504	nd	45
123200314004	nd	80
123200314504	nd	45
123200315004	5	70
123200315504	5	50
123200316004	nd	60
123200316504	nd	40
123200317004	nd	60
123200317504	nd	60
123200318004	nd	85
123200318504	nd	65
123200319004	nd	105
123200319504	5	80
123200320004	5	95
123200320504	nd	100
123200321004	nd	105
123200321504	nd	110
123200322004	nd	45
123200322504	10	65
123200323004	5	105
123200323504	nd	165
123400300252	5	45
123400300752	nd	15
123400301252	5	5
123400301752	5	20
123400302252	nd	55
123400302752	nd	65
123400303252	nd	95
123400303752	nd	60
123400304252	nd	45
123400304752	nd	90
123400305252	nd	70
123400305752	nd	70
123400306252	10	85
123400306752	5	35
123400307252	5	55
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
123400307752	5	95
123400311252	5	25
123400311752	10	50
123400301754	nd	90
123400302754	nd	110
123400303254	5	105
123400303754	5	90
123400304254	nd	40
123400304754	nd	100
123400306254	5	110
123400306754	nd	85
123400307254	5	115
123400307754	nd	110
123400308254	10	80
123400308754	nd	80
123400309254	nd	70
123400309754	nd	110
123400310254	5	75
123400310754	5	80
123400311254	nd	80
123400311754	nd	50
123400312254	nd	65
123400312754	nd	125
123400313254	10	75
123400313754	nd	60
123400314254	5	100
123400314754	nd	50
123400315254	10	80
123400315754	10	130
123400316254	nd	120
123400316754	nd	70
123400317254	nd	50
123400317754	nd	60
123400318254	5	80
123400318754	5	95
123400319254	nd	90
123400319754	nd	100
123400320254	nd	170
123400320754	5	75
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
123400321254	nd	90
123400321754	5	105
123400322254	5	135
123400322754	nd	120
123400323254	nd	160
123400323754	nd	105
123800302252	nd	40
123800302752	nd	85
123800304252	5	45
123800305752	nd	70
123800306252	5	60
123800306752	5	80
123800307252	nd	50
123800308752	5	35
123800309252	5	70
123800309752	5	70
123800310252	5	60
123800301754	nd	55
123800302254	nd	130
123800302754	nd	60
123800303254	nd	45
123800303754	nd	60
123800304254	10	110
123800304754	nd	205
123800305254	10	80
123800305754	5	110
123800306254	nd	40
123800307254	nd	95
123800307754	nd	130
123800308254	nd	125
123800308754	5	70
123800309254	nd	40
123800309754	nd	70
123800310254	5	100
123800310754	10	80
123800311254	nd	60
123800311754	nd	80
123800312254	nd	60
123800314754	nd	90
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
123800315254	nd	80
123800315754	nd	60
123800316254	10	100
123800316754	nd	90
123800317254	nd	40
123800317754	nd	105
123800318254	5	125
123800318754	5	120
123800319254	nd	110
123800319754	nd	110
123800320254	10	100
123800320754	nd	130
123800321254	5	130
123800321754	nd	95
123800322254	10	80
124000301502	15	70
124000304002	10	60
124000305502	nd	80
124000306002	15	55
124000306502	10	100
124000307002	10	125
124000309002	5	75
124000309502	nd	70
124000311002	5	85
124000311502	nd	70
124000312002	nd	100
124000312502	10	65
124000313002	10	80
124000313502	nd	65
124000302004	5	45
124000302504	5	40
124000303004	nd	110
124000303504	10	115
124000304004	10	110
124000304504	15	55
124000305004	10	100
124000305504	5	90
124000306004	nd	70
124000306504	nd	60
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
124000307504	nd	65
124000308004	5	130
124000308504	15	80
124000309004	20	45
124000309504	20	55
124000310004	15	40
124000310504	5	50
124000311004	10	65
124000312504	10	65
124000313504	nd	80
124000314004	10	120
124000314504	nd	60
124000315004	10	70
124000315504	15	60
124000316004	5	90
124000316504	20	100
124000317504	5	100
124000319004	nd	120
124000319504	5	65
124000320004	10	65
124000320504	10	110
124000321004	5	105
124000321504	10	80
124000322004	nd	90
124000322504	nd	70
124000323504	20	80
124200303252	5	50
124200304252	20	30
124200304752	15	40
124200305252	5	55
124200305752	10	110
124200306252	5	20
124200306752	10	70
124200308252	15	110
124200308752	10	95
124200309252	10	100
124200309752	10	100
124200310252	5	75
124200310752	nd	75
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
124200311252	10	100
124200311752	nd	80
124200312252	20	55
124200312752	10	70
124200313252	15	50
124200303254	nd	65
124200303754	15	80
124200304254	10	80
124200304754	15	100
124200305254	15	80
124200305754	nd	90
124200306254	nd	80
124200306754	5	30
124200307254	5	45
124200307754	nd	125
124200308254	10	90
124200308754	30	95
124200309254	10	70
124200309754	10	80
124200310254	10	30
124200310754	5	50
124200311754	10	110
124200312254	15	80
124200312754	10	105
124200313254	10	120
124200313754	10	80
124200314254	10	95
124200314754	nd	80
124200315254	10	95
124200315754	nd	70
124200316254	10	70
124200316754	nd	105
124200317254	10	80
124200317754	5	105
124200318254	15	95
124200318754	10	80
124200319254	nd	85
124200319754	5	95
124200320254	20	105
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
124200320754	10	80
124200321254	10	110
124200321754	10	80
124200322254	20	65
124200322754	10	95
124200323254	10	60
124400301504	5	60
124400302004	10	55
124400303004	10	85
124400303504	nd	60
124400306004	20	75
124400306504	nd	80
124400307504	10	105
124400308004	5	70
124400308504	10	75
124400309004	nd	70
124400309504	nd	30
124400310004	15	60
124400310504	20	60
124400311004	nd	35
124400311504	5	20
124400312004	5	50
124400312504	nd	80
124400313004	10	70
124400313504	nd	60
124400314004	nd	75
124400314504	5	80
124400315004	nd	40
124400316004	nd	35
124400316504	nd	75
124400317004	10	80
124400317504	nd	80
124400318004	5	25
124400318504	5	70
124400319004	nd	80
124400319504	10	70
124400320004	nd	80
124400320504	nd	70
124400321004	nd	60
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
124400321504	nd	75
124400322004	nd	50
124400322504	nd	65
124400323004	nd	55
124600300252	5	75
124600301252	nd	80
124600301752	5	50
124600302252	nd	85
124600303252	nd	90
124600303752	5	70
124600304252	5	60
124600304752	nd	40
124600305252	10	70
124600306752	5	70
124600307252	5	65
124600307752	10	65
124600310252	nd	50
124600310752	10	35
124600311252	10	70
124600311752	15	55
124600312252	10	60
124600312752	10	80
124600313752	10	65
124600300254	nd	85
124600302504	10	75
124600302754	10	65
124600303754	10	100
124600304254	15	60
124600304754	15	65
124600305254	10	80
124600305754	15	65
124600306254	10	75
124600306504	10	65
124600307254	10	50
124600307754	10	75
124600308254	10	55
124600308754	15	65
124600309254	25	75
124600309754	10	50
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
124600310254	5	75
124600310754	5	75
124600311254	10	60
124600311754	10	75
124600312254	nd	65
124600312754	10	75
124600313254	10	65
124600313754	5	90
124600314254	5	75
124600314754	10	80
124600315254	15	80
124600315754	10	90
124600316754	25	120
124600317254	25	140
124600319254	20	80
124600319754	10	80
124600320254	20	70
124600320754	20	70
124600321254	10	60
124600321754	10	105
124600322254	nd	95
124600322754	nd	80
124600323254	10	85
124800300002	10	65
124800300502	10	120
124800301002	20	60
124800301502	nd	80
124800302002	nd	75
124800302502	15	60
124800303002	15	35
124800305002	nd	55
124800305502	10	70
124800306002	10	60
124800306502	10	65
124800307002	10	60
124800307502	10	45
124800308002	5	50
124800308502	10	65
124800309002	10	80
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
124800310002	5	100
124800310502	nd	45
124800311502	10	80
124800312002	20	110
124800314502	10	70
124800300004	15	70
124800300504	10	45
124800301004	nd	50
124800301504	15	60
124800302004	10	50
124800302504	15	40
124800303004	5	90
124800303504	10	40
124800304004	nd	50
124800304504	15	70
124800305004	5	60
124800305504	10	50
124800306004	nd	70
124800306504	10	65
124800307004	nd	105
124800307504	5	90
124800308004	nd	30
124800308504	5	35
124800309504	nd	65
124800310004	nd	30
124800310504	nd	60
124800311004	nd	25
124800311504	5	30
124800312004	nd	35
124800312504	nd	65
124800313004	15	80
124800313504	5	70
124800314004	nd	30
124800314504	nd	30
124800315004	5	30
124800315504	5	30
124800317004	nd	90
124800317504	15	75
124800318004	10	80
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
125000300252	5	90
125000300752	nd	75
125000301252	nd	105
125000301752	10	75
125000302252	10	40
125000302752	10	35
125000304752	nd	35
125000305252	10	40
125000305752	5	70
125000306252	10	70
125000306752	10	35
125000307252	15	75
125000307752	10	90
125000308252	15	60
125000308752	nd	50
125000309252	10	55
125000309752	10	30
125000310252	5	20
125000310752	10	30
125000311252	5	25
125000312752	nd	10
125000300254	5	80
125000300754	nd	40
125000301254	5	35
125000301754	10	65
125000302254	10	70
125000302754	5	50
125000303254	nd	70
125000303754	10	60
125000304254	5	65
125000304754	nd	45
125000305254	nd	55
125000305754	10	80
125000306254	nd	70
125000306754	20	80
125000307254	5	50
125000307754	5	50
125000308254	10	90
125000308754	5	65
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
125000309254	nd	50
125000309754	20	50
125000310754	5	45
125000311254	20	60
125000311754	20	60
125000312254	10	70
125000312754	10	75
125000313254	5	35
125000313754	15	70
125000314254	10	75
125000314754	5	60
125000315254	10	75
125000315754	10	90
125000316254	15	75
125000316754	10	115
125000317254	10	100
125000317754	10	60
125000318254	25	60
125000318754	10	75
125000319254	10	110
125000319754	10	75
125000320254	10	85
125000320754	15	140
125000321254	15	90
125000321754	10	75
125200300002	10	100
125200300502	10	50
125200301002	nd	80
125200301502	15	85
125200302002	5	35
125200302502	10	35
125200303002	15	75
125200303502	nd	50
125200304002	5	30
125200304502	15	95
125200305002	5	30
125200305502	10	75
125200306002	10	75
125200306502	20	70
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
125200307002	10	100
125200307502	25	75
125200308002	10	70
125200308502	5	70
125200309002	10	50
125200310002	15	75
125200310502	15	85
125200311002	15	100
125200311502	15	60
125200312002	5	30
125200313002	5	35
125200313502	5	30
125200300504	5	55
125200302004	15	65
125200302504	10	80
125200303004	10	75
125200303504	20	70
125200304004	10	45
125200304504	25	85
125200305004	10	70
125200305504	20	95
125200306004	10	90
125200306504	15	80
125200307004	10	70
125200307504	10	90
125200308004	10	90
125200308504	10	60
125200309004	10	50
125200309504	10	75
125200310004	10	55
125200310504	15	80
125200311004	20	80
125200311504	20	105
125200312004	10	80
125200312504	10	55
125200313004	20	75
125200313504	10	80
125200314004	10	55
125200314504	15	70
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
125200315004	10	55
125200315504	10	45
125200316004	10	55
125200316504	20	45
125200317004	20	55
125200317504	15	60
125200318004	10	55
125400300252	5	25
125400300752	5	65
125400301252	5	80
125400301752	10	25
125400302252	5	25
125400302752	nd	20
125400303752	10	140
125400304252	nd	10
125400304752	10	125
125400305252	15	70
125400306252	10	60
125400306752	10	85
125400307252	15	80
125400307752	nd	40
125400308252	5	30
125400308752	10	25
125400309752	25	65
125400310252	20	60
125400312252	10	90
125400314252	10	35
125400314752	10	85
125400300254	nd	40
125400300754	10	50
125400301254	15	60
125400301754	10	60
125400302254	10	70
125400302754	10	60
125400303254	10	80
125400303754	10	75
125400304254	20	75
125400304754	20	80
125400305254	20	90
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
125400305754	20	70
125400306254	5	100
125400306754	10	100
125400307254	10	95
125400307754	10	100
125400308254	5	50
125400308754	10	70
125400309254	10	45
125400309754	15	75
125400310254	10	35
125400310754	15	70
125400311254	20	65
125400311754	10	70
125400312254	15	50
125400312754	20	95
125400313254	10	100
125400313754	10	75
125400314254	15	90
125400314754	5	65
125400315254	10	90
125400315754	20	95
125400316254	20	80
125400316754	25	80
125400317254	15	105
125400317754	15	75
125600301002	5	50
125600302002	10	25
125600302502	20	55
125600303002	20	75
125600303502	20	70
125600304002	15	80
125600304502	20	90
125600305002	20	70
125600305502	5	30
125600306002	30	20
125600306502	10	45
125600307002	15	85
125600307502	10	80
125600308002	nd	20
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
125600308502	20	35
125600309002	20	70
125600309502	15	30
125600310002	15	50
125600310502	10	95
125600311002	nd	55
125600311502	nd	25
125600313002	nd	25
125600300004	nd	20
125600300504	nd	30
125600301004	5	65
125600301504	20	50
125600302004	5	80
125600302504	15	85
125600304004	25	60
125600304504	20	70
125600305004	10	70
125600305504	25	95
125600306004	10	70
125600306504	10	70
125600307004	10	65
125600307504	20	90
125600308004	20	65
125600308504	10	100
125600309004	10	65
125600309504	5	80
125600310004	20	95
125600310504	5	40
125600311004	20	100
125600311504	10	85
125600312004	nd	75
125600312504	25	110
125600313004	20	115
125600313504	20	85
125600314004	10	100
125600314504	20	80
125600315004	20	105
125600315504	10	75
125600316004	10	60
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
125600316504	15	85
125600317004	15	100
125600317504	10	95
125600318004	10	130
125800300752	5	60
125800302252	10	90
125800302752	10	70
125800303252	10	65
125800303752	5	50
125800304252	10	100
125800304752	10	65
125800305252	20	70
125800307252	10	50
125800307752	20	30
125800308252	20	55
125800308752	15	50
125800309252	25	60
125800309752	5	55
125800310252	25	40
125800310752	10	45
125800311252	20	30
125800313752	5	20
125800300254	5	100
125800301754	25	45
125800302254	25	85
125800302754	15	80
125800303254	15	85
125800303754	20	70
125800304254	20	40
125800304754	25	45
125800305254	25	50
125800305754	25	25
125800306254	20	60
125800306754	15	75
125800307254	10	60
125800307754	25	50
125800308254	10	70
125800308754	20	85
125800309254	10	50
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
125800309754	20	60
125800310254	20	75
125800310754	15	40
125800311254	20	50
125800312254	10	100
125800312754	10	20
125800313254	15	65
125800313754	20	95
125800314254	20	80
125800314754	20	60
125800315254	10	70
125800315754	10	40
125800316254	15	65
125800316754	15	45
125800317254	15	60
125800317754	10	65
126000300002	10	75
116000300502	5	25
116000301002	15	20
126000301502	20	50
126000302002	15	85
116000302502	10	25
116000303002	5	50
126000303502	15	65
126000304002	10	75
126000304502	20	80
116000305002	5	10
116000305502	5	25
126000306002	15	70
116000306502	25	25
116000307002	20	20
116000307502	25	15
126000308002	20	65
126000308502	15	35
116000309002	15	10
126000309502	20	35
126000310502	20	35
126000311002	15	70
126000317002	10	110
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
126000300004	15	100
126000300504	5	70
126000301004	25	80
116000301504	10	20
116000302004	15	40
116000302504	10	40
126000303004	5	70
126000303504	20	70
126000304004	5	60
126000304504	15	60
126000305004	20	65
126000305504	5	70
126000306004	25	75
126000306504	10	90
126000307004	5	75
126000307504	nd	50
126000308004	10	50
126000308504	5	80
126000309004	10	55
126000309504	20	80
126000310004	nd	105
126000310504	5	95
126000311004	10	70
126000311504	nd	65
126000312004	nd	65
126000312504	5	35
126000313004	5	100
126000313504	5	20
126000314004	5	90
126000314504	nd	90
126000315004	nd	30
126000315504	5	80
126000316004	10	100
126000316504	5	90
126000317004	5	60
126000317504	5	45
126000318004	5	65
126200300752	10	65
126200301252	10	50
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
126200302752	5	60
126200303252	5	40
126200303752	15	50
126200304252	5	60
126200304752	nd	50
126200305752	15	105
126200306252	15	70
126200306752	5	40
126200307252	nd	40
126200307752	10	65
126200308252	nd	85
126200308752	5	25
126200310252	5	20
126200311252	10	45
126200311752	5	55
126200314252	10	95
126200316752	5	120
126200300254	5	90
126200300754	nd	70
126200301754	nd	80
126200302254	10	80
126200302754	nd	60
126200303254	5	35
126200303754	5	55
126200305254	nd	55
126200305754	5	85
126200306254	nd	100
126200306754	nd	70
126200307254	15	80
126200307754	nd	80
126200308254	10	60
126200308754	nd	50
126200309254	5	60
126200310254	10	90
126200311254	15	50
126200311754	10	45
126200312254	10	60
126200312754	20	30
126200313254	5	100
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
126200313754	5	75
126200314254	5	130
126200314754	10	70
126200315254	5	80
126200315754	10	55
126200316254	10	65
126200316754	5	55
126200317254	nd	70
126200317754	5	75
126400300002	15	50
126400300502	15	95
126400301002	10	95
126400301502	5	85
126400302002	nd	55
126400303002	10	60
126400303502	10	90
126400304002	5	110
126400304502	nd	50
126400305502	nd	85
126400306002	10	70
126400306502	10	40
126400307502	20	25
126400308002	5	50
126400308502	5	75
126400309002	5	65
126400309502	5	70
126400310002	10	40
126400310502	25	90
126400311002	nd	55
126400312502	10	35
126400313002	5	95
126400314002	10	80
126400314502	15	70
126400315002	15	80
126400315502	nd	100
126400316002	5	110
126400316502	nd	60
126400317002	10	95
126400317502	15	140
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
126400318002	15	105
126400301004	10	60
126400302504	5	95
126400303004	5	75
126400303504	15	65
126400304004	10	50
126400304504	5	55
126400305004	10	75
126400305504	5	100
126400306004	10	50
126400306504	nd	70
126400307004	15	70
126400307504	20	85
126400308004	nd	45
126400308504	10	70
126400309004	nd	55
126400309504	10	60
126400310004	5	40
126400311004	5	80
126400311504	nd	75
126400313504	5	160
126400314004	nd	65
126400314504	5	55
126400317004	nd	50
126600300252	5	70
126600300752	10	110
126600301252	10	90
126600302252	nd	55
126600303252	10	50
126600303752	nd	65
126600304752	5	90
126600305252	nd	40
126600305752	5	70
126600306252	10	45
126600306752	nd	55
126600307252	nd	65
126600307752	5	90
126600308252	nd	50
126600308752	5	65
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
126600309252	nd	45
126600309752	5	70
126600310252	5	45
126600310752	15	40
126600315252	5	130
126600315752	10	110
126600316252	5	100
126600316752	10	110
126600317252	5	100
126600317752	nd	70
126600300254	5	70
126600300754	10	55
126600301254	10	65
126600301754	5	40
126600302254	10	40
126600302754	5	70
126600303254	nd	75
126600303754	5	70
126600304254	5	55
126600304754	10	60
126600305254	10	75
126600305754	10	65
126600306254	nd	50
126600306754	nd	60
126600307254	nd	50
126600307754	5	50
126600308254	nd	55
126600308754	nd	65
126600309254	nd	70
126600309754	5	65
126600310254	15	35
126600310754	15	60
126600311254	15	30
126600311754	10	75
126600312754	15	70
126600313254	nd	60
126600313754	nd	60
126600314254	nd	80
126600314754	nd	15
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
126600316754	5	40
126600317254	10	60
126600317754	15	30
126800300002	10	70
126800300502	5	105
126800301002	nd	70
126800301502	nd	70
126800302002	nd	60
126800302502	nd	10
126800303002	nd	20
126800303502	nd	70
126800304002	5	20
126800304502	5	55
126800305002	nd	100
126800305502	5	100
126800306002	nd	65
126800306502	nd	65
126800307002	10	60
126800307502	nd	55
126800308002	15	85
126800308502	5	60
126800309002	5	60
126800309502	nd	80
126800310002	nd	75
126800310502	10	90
126800311002	nd	80
126800311502	nd	10
126800312002	nd	20
126800312502	5	nd
126800313002	nd	60
126800313502	nd	95
126800314002	5	100
126800314502	nd	100
126800315002	10	95
126800315502	10	110
126800300504	10	45
126800301004	nd	70
126800301504	10	65
126800302004	10	45
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
126800302504	10	30
126800303004	10	40
126800303504	5	40
126800304004	15	35
126800304504	10	50
126800305004	nd	65
126800305504	15	70
126800306004	15	50
126800306504	5	30
126800307004	5	50
126800307504	10	60
126800308004	5	80
126800308504	5	55
126800309004	5	55
126800309504	nd	65
126800310004	nd	35
126800310504	nd	70
126800311004	5	95
126800311504	nd	85
126800312004	10	60
126800312504	10	55
126800313004	5	80
126800314004	15	80
126800314504	5	70
126800315004	5	75
126800315504	15	65
126800316004	nd	70
126800316504	10	50
126800317004	15	40
126800317504	10	65
126800318004	5	50
127000300252	5	40
127000300752	nd	60
127000301252	nd	25
127000301752	nd	50
127000302252	10	60
127000302752	nd	65
127000303252	10	50
127000303752	5	25
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
127000304252	10	20
127000304752	nd	40
127000305252	nd	30
127000305752	5	80
127000306252	nd	40
127000306752	5	50
127000307252	nd	40
127000307752	nd	55
127000308252	nd	70
127000308752	nd	70
127000309252	nd	60
127000309752	nd	70
127000310252	5	50
127000310752	nd	75
127000311252	5	65
127000311752	5	90
127000312252	nd	60
127000312752	10	95
127000313252	nd	90
127000313752	10	110
127000314252	nd	55
127000314752	nd	100
127000315252	nd	115
127000315752	15	85
127000316252	10	100
127000316752	nd	80
127000300254	nd	85
127000300754	15	60
127000301254	5	110
127000301754	nd	100
127000302254	10	80
127000302754	5	100
127000303254	nd	85
127000303754	nd	95
127000304254	10	85
127000304754	10	60
127000305254	5	65
127000305754	5	70
127000306254	10	60
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
127000306754	5	55
127000307254	nd	55
127000307754	5	70
127000308254	5	70
127000308754	5	60
127000309254	5	50
127000309754	15	70
127000310254	nd	90
127000310754	nd	55
127000311254	5	80
127000311754	5	75
127000312254	5	65
127000312754	5	55
127000313254	nd	100
127000313754	5	100
127000314254	10	70
127000315254	nd	55
127000315754	nd	65
127000316254	5	35
127000316754	5	70
127000317254	5	45
127000317754	5	50
127200300002	nd	80
127200300502	10	95
127200301002	nd	90
127200301502	15	80
127200302002	5	50
127200302502	10	30
127200303002	nd	30
127200303502	5	40
127200304002	nd	65
127200304502	5	40
127200305002	5	25
127200305502	20	40
127200306002	10	65
127200306502	10	30
127200307002	5	80
127200307502	15	100
127200308002	nd	60
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
127200308502	nd	55
127200309002	10	70
127200309502	10	105
127200310502	5	50
127200300504	15	70
127200301504	10	45
127200302004	10	85
127200302504	nd	70
127200303004	5	70
127200303504	10	55
127200304004	5	45
127200304504	5	70
127200305004	5	75
127200305504	5	90
127200306004	nd	60
127200306504	15	70
127200307004	5	65
127200307504	10	75
127200308004	5	70
127200308504	15	60
127200309004	nd	70
127200309504	nd	65
127200310004	nd	85
127200310504	nd	60
127200311004	5	70
127200311504	10	60
127200312004	nd	30
127200312504	10	80
127200313004	nd	90
127200313504	10	20
127200314004	nd	50
127200314504	nd	65
127200315004	nd	90
127200315504	nd	60
127200316004	5	50
127200316504	5	70
127200317004	nd	30
127200317404	nd	40
127400300252	nd	100
DETECTION LIMIT	5	5

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

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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	Hg ppb
127400300752	5	70
127400301252	5	50
127400301752	15	25
127400302252	nd	20
127400302752	5	80
127400303252	nd	35
127400303752	5	40
127400304252	10	70
127400304752	nd	70
127400305252	10	60
127400305752	10	50
127400306252	10	55
127400306752	10	50
127400307252	10	50
127400307752	5	40
127400308252	nd	20
127400308752	5	40
127400300254	5	70
127400300754	5	80
127400301254	10	45
127400301754	5	50
127400302254	10	95
127400302754	nd	100
127400303254	10	80
127400303754	5	60
127400304254	nd	60
127400304754	5	40
127400305254	nd	100
127400305754	nd	80
127400306254	nd	85
127400306754	5	90
127400307254	nd	40
127400307754	10	55
127400308254	nd	90
127400308754	nd	50
127400309254	nd	80
127400309754	5	60
127400310254	10	70
127400310754	nd	100
DETECTION LIMIT	5	5

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

VGC

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SAMPLE #	Au ppb	Hg ppb
127400311254	nd	105
127400311754	5	90
127400312754	10	80
127400313254	10	90
127400313754	10	80
127400314254	10	70
127400314754	5	50
127400315254	5	90
127400315754	15	70
127400316254	nd	40
127400316754	5	50
127400317254	nd	90
127400317754	5	75
127600300002	nd	25
127600300502	nd	30
127600301002	nd	35
127600301502	10	85
127600302002	10	85
127600302502	nd	85
127600303002	5	65
127600303502	5	95
127600304002	5	50
127600304502	10	75
127600305002	10	65
127600305502	10	80
127600306002	15	60
127600306502	10	40
127600307002	5	45
127600307502	10	100
127600308002	10	80
127600308502	10	90
127600309002	10	40
127600300254	nd	40
127600300754	15	70
127600301254	nd	80
127600301754	nd	100
127600302254	20	90
127600302754	nd	80
127600303254	5	90
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
127600303754	5	70
127600304254	nd	60
127600304754	nd	75
127600305254	5	45
127600305754	20	45
127600306254	10	90
127600306754	5	85
127600307254	nd	60
127600307754	10	85
127600308254	nd	80
127600308754	nd	80
127600309254	nd	60
127600309754	nd	50
127600310254	5	75
127600310754	10	75
127600311254	nd	90
127600311754	nd	105
127600312254	5	90
127600312754	nd	75
127600313254	nd	90
127600313754	nd	70
127600314254	nd	95
127600314754	nd	80
127600315254	5	75
127600315754	5	60
127600316254	10	60
127600316754	20	75
127600317254	nd	65
127600317754	nd	80
127800300252	nd	70
127800300752	nd	90
127800301252	5	50
127800301752	15	40
127800302252	5	45
127800302752	10	60
127800303252	5	65
127800303752	5	65
127800304252	nd	40
127800304752	nd	50
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
127800305252	15	30
127800305752	5	45
127800306252	5	80
127800306752	5	85
127800307252	5	55
127800307752	5	85
127800308252	nd	80
127800308752	5	60
127800300504	nd	75
127800301004	5	65
127800301504	10	70
127800302004	10	50
127800302504	nd	60
127800303004	5	80
127800303504	5	60
127800304004	nd	80
127800304504	nd	70
127800305004	5	80
127800305504	nd	75
127800306004	5	80
127800306504	nd	90
127800307004	nd	75
127800307504	nd	75
127800308004	nd	55
127800308504	10	80
127800309004	10	60
127800309504	10	60
127800310004	nd	50
127800310504	nd	70
127800311004	nd	50
127800311504	nd	70
127800312004	nd	100
127800312504	nd	70
127800313004	nd	100
127800313504	nd	75
127800314004	nd	70
127800314504	5	45
127800315004	15	70
127800315504	5	70
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
127800316004	nd	50
127800316504	15	70
127800317004	5	100
127800317504	15	75
127800318004	20	60
128000300002	5	40
128000300502	5	115
128000301002	5	50
128000301502	5	30
128000302002	10	50
128000302502	5	50
128000303002	nd	45
128000303502	10	40
128000304002	nd	25
128000304502	nd	75
128000305002	5	100
128000305502	15	95
128000306002	5	65
128000306502	nd	40
128000307002	nd	70
128000307502	nd	110
128000308002	nd	70
128000308502	10	75
128000309002	5	80
128000300504	nd	30
128000301004	nd	35
128000301504	nd	100
128000302004	nd	85
128000302504	10	65
128000303504	nd	75
128000304004	5	90
128000304504	5	80
128000305004	nd	60
128000305504	nd	80
128000306004	nd	85
128000306504	15	85
128000307004	5	75
128000307504	nd	65
128000308004	nd	75
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
128000308504	nd	70
128000309004	nd	60
128000309504	10	45
128000310004	10	40
128000310504	10	60
128000311004	5	40
128000311504	nd	80
128000312004	10	95
128000312504	5	90
128000313004	nd	100
128000313504	20	80
128000314004	5	95
128000314504	10	85
128000315004	15	90
128000315504	15	60
128000316004	10	40
128000316504	10	30
128000317004	nd	45
128000317504	10	50
128000318004	5	50
128200300252	5	85
128200300752	10	110
128200301252	10	140
128200301752	nd	135
128200302252	nd	90
128200302752	10	100
128200303252	10	85
128200303752	5	75
128200304252	nd	100
128200304752	10	75
128200305252	10	70
128200305752	20	90
128200306252	5	75
128200306752	10	80
128200307252	5	70
128200307752	5	90
128200308252	nd	90
128200308752	10	90
128200300254	nd	90
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
128200300754	10	80
128200301254	10	105
128200301754	15	90
128200302254	nd	80
128200302754	5	85
128200305754	nd	105
128200306754	nd	80
128200307754	10	115
128200308754	5	80
128200309254	10	125
128200309754	5	110
128200310254	10	100
128200310754	5	65
128200311254	10	75
128200311754	5	70
128200312254	20	65
128200312754	15	70
128200313254	10	75
128200313754	nd	65
128200314254	15	40
128200314754	5	90
128200315254	15	55
128200315754	5	60
128200316254	5	55
128200316754	15	55
128200317254	20	60
128200317754	5	65
128400300002	nd	50
128400300252	10	90
128400300502	10	50
128400300752	5	60
128400301002	nd	55
128400301252	5	95
128400301502	5	40
128400301752	nd	120
128400302002	nd	40
128400302252	nd	105
128400302502	5	30
128400302752	10	140
DETECTION LIMIT	5	5

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SAMPLE #	Au	Hg
	ppb	ppb
128400303002	10	80
128400303252	nd	100
128400303502	10	120
128400303752	10	80
128400304002	10	40
128400304252	nd	100
128400304502	nd	30
128400304752	10	70
128400305002	20	50
128400305252	5	100
128400305502	5	90
128400305752	nd	80
128400306002	5	75
128400306252	nd	70
128400306502	20	60
128400306752	nd	65
128400307002	15	30
128400307252	10	85
128400307502	nd	95
128400307752	nd	65
128400308002	nd	110
128400308252	15	90
128400308502	nd	45
128400308752	5	80
128400309002	nd	35
128400302004	nd	55
128400302504	10	70
128400303004	nd	80
128400304004	10	90
128400304504	nd	40
128400305004	10	60
128400305504	10	80
128400306004	5	155
128400306504	nd	75
128400307004	nd	70
128400307504	10	55
128400308004	nd	85
128400308504	10	75
128400309004	15	40
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
128400309504	5	85
128400310004	nd	45
128400310504	10	50
128400311004	20	35
128400311504	5	90
128400312004	5	55
128400312504	10	115
128400313004	5	55
128400313504	5	80
128400314004	10	70
128400314504	5	30
128400315004	10	90
128400315504	5	90
128400316004	10	55
128400316504	5	100
128400317004	5	100
128400317504	5	115
128400318004	15	100

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
122400301502	0.1	3	689	<3	0.5	4	27	<1	8	32
122400302002	0.2	10	248	<3	1.5	3	22	<1	8	41
122400302502	0.1	3	593	<3	3.4	5	25	<1	6	128
122400303002	0.2	13	183	<3	0.9	3	13	<1	7	27
122400303502	0.1	8	500	<3	1.1	3	12	<1	6	48
122400304002	0.1	11	213	<3	3.5	3	20	<1	4	262
122400304502	0.1	13	237	<3	0.5	2	9	1	2	34
122400305002	0.1	14	98	<3	0.3	3	14	<1	2	21
122400306002	0.1	16	88	<3	2.2	1	7	1	3	150
122400306502	0.1	14	253	<3	1.8	2	11	1	6	47
122400307002	0.1	9	410	<3	3.3	3	17	1	7	129
122400308502	0.1	8	505	<3	2.5	2	14	<1	4	114
122400309002	0.1	14	212	<3	0.2	2	8	<1	3	15
122400309502	0.1	6	574	<3	1.1	3	13	<1	6	40
122400310002	0.1	11	393	<3	1.8	2	13	<1	7	49
122400300504	0.1	5	363	<3	2.5	4	28	<1	6	110
122400301504	0.1	10	333	<3	1.5	3	15	1	6	63
122400305504	0.1	11	251	<3	1.6	2	9	<1	4	83
122400306004	0.7	13	249	<3	2.4	3	19	1	11	46
122400306504	0.2	5	570	<3	2.8	4	24	<1	10	47
122400307004	0.3	10	358	<3	1.6	3	17	<1	7	66
122400308004	0.1	13	247	<3	0.9	5	14	4	3	93
122400308504	0.1	11	264	<3	1.2	3	16	<1	5	79
122400309004	0.1	15	147	<3	0.7	2	9	1	4	72
122400309504	0.1	13	151	<3	0.6	1	6	1	2	94
122400310004	0.1	12	223	<3	1.6	2	11	1	2	168
122400310504	0.1	12	222	<3	0.4	1	9	2	2	63
122400311004	0.1	6	355	<3	1.6	3	25	<1	5	101
122400311504	0.3	9	345	<3	1.5	4	16	<1	6	92
122400312004	0.1	<3	830	<3	1.9	5	15	2	6	138
122400313004	0.5	<3	>1000	<3	4.9	8	31	1	13	290
122400313504	0.5	6	395	<3	1.1	9	16	1	17	74
122400314504	0.2	23	349	<3	1.5	5	32	14	15	392
122400316004	0.6	33	726	<3	7.3	40	73	14	29	946
122400316004	0.1	15	293	<3	1.1	2	16	2	5	98
122400316504	0.1	9	325	<3	1.6	3	9	1	4	160
122400317004	0.2	11	531	<3	3.3	2	14	1	7	188
122400317504	0.9	13	270	<3	1.1	3	9	2	11	46
122400318004	0.7	16	267	<3	1.8	3	9	1	9	49
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
122400318504	0.6	12	445	<3	2.2	4	13	2	9	80
122400319004	0.1	6	626	<3	0.8	2	10	<1	5	67
122400319504	0.3	9	441	<3	2.9	3	18	2	8	79
122400320004	0.1	8	470	<3	2.1	3	16	1	6	85
122400320504	0.1	13	257	<3	1.2	1	8	5	3	169
122400321004	0.1	15	208	<3	1.3	2	10	2	5	175
122400321504	0.1	16	154	<3	0.6	1	7	1	2	112
122600300252	0.1	10	408	<3	2.5	3	14	1	6	33
122600300752	0.1	13	213	<3	1.3	2	10	<1	3	72
122600301252	0.1	9	230	<3	1.6	3	40	<1	4	83
122600301752	0.1	10	291	<3	1.1	2	16	<1	3	111
122600302252	0.1	11	263	<3	0.6	2	12	1	2	69
122600302752	0.1	12	192	<3	0.8	5	11	1	5	48
122600303252	0.1	10	178	<3	0.7	2	16	<1	3	45
122600303752	0.1	13	160	<3	0.4	1	14	2	2	29
122600304252	0.1	12	140	<3	0.8	1	10	3	2	54
122600304752	0.1	13	454	<3	1.2	13	11	1	2	129
122600305252	0.1	11	206	<3	0.4	1	10	<1	2	70
122600305752	0.1	12	181	<3	0.2	1	5	1	3	112
122600306752	0.1	13	173	<3	0.5	1	4	1	4	64
122600307252	0.1	21	142	<3	0.4	2	3	<1	4	22
122600308252	0.1	18	224	<3	0.2	1	5	<1	2	8
122600308752	0.1	<3	>1000	<3	4.1	5	14	1	6	353
122600309252	0.1	11	392	<3	1.7	3	7	1	6	55
122600309752	0.1	5	882	<3	7.4	4	17	1	6	321
122600310252	0.1	5	>1000	<3	6.1	5	18	1	6	296
122600311252	0.2	<3	922	<3	5.5	7	19	<1	9	310
122600311752	0.1	8	718	<3	0.7	6	10	<1	3	25
122600312252	0.1	6	670	<3	4.1	4	12	<1	6	114
112600302254	0.1	7	517	<3	5.1	6	29	<1	6	81
122600303754	0.1	5	423	<3	2.1	3	15	<1	3	132
122600304754	0.1	<3	>1000	<3	1.1	4	76	<1	4	33
122600305254	0.1	12	190	<3	0.1	1	6	<1	2	23
122600305754	0.1	<3	622	6	2.1	27	7	9	6	79
122600306254	0.1	8	352	<3	0.7	3	9	<1	4	30
122600307254	0.1	10	400	<3	0.5	1	60	<1	2	72
122600307754	0.1	9	471	<3	1.1	2	22	<1	2	221
122600308254	0.2	<3	710	<3	3.8	5	41	<1	7	432
122600308754	0.1	9	369	<3	0.7	2	22	<1	3	39
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
122600309254	0.1	9	225	<3	0.8	6	11	<1	5	68
122600309754	0.1	13	178	<3	0.6	2	12	1	6	41
122600310254	0.1	15	191	<3	0.6	1	9	3	6	83
122600310754	0.1	8	360	<3	2.1	2	15	1	6	80
122600311254	0.1	13	388	<3	0.8	2	10	<1	7	44
122600311754	0.1	11	393	<3	2.7	4	12	1	7	139
122600312254	0.1	18	158	<3	0.5	2	7	2	5	46
122600312754	0.2	4	940	<3	3.2	6	23	2	11	185
122600314254	0.1	13	267	<3	1.1	3	12	<1	7	23
122600314754	0.1	7	424	<3	2.5	2	17	<1	4	78
122600315254	0.1	10	288	<3	1.2	1	12	<1	4	163
122600315754	0.1	23	332	<3	3.4	19	66	6	17	523
122600316754	0.1	74	>1000	<3	3.5	14	75	16	22	799
122600317254	0.1	9	456	<3	2.8	3	11	3	7	85
122600317754	0.1	13	366	<3	1.3	1	11	3	3	110
122600318254	0.1	13	259	<3	1.1	1	6	2	2	128
122600318754	0.1	14	442	<3	2.1	3	10	3	10	65
122600319254	0.1	7	744	<3	4.9	4	29	4	13	86
122600319754	0.8	11	560	<3	3.2	4	25	3	10	129
122600320254	0.3	11	555	<3	4.2	4	29	2	14	80
122600320754	0.1	12	548	<3	1.9	4	11	3	9	83
122600321254	0.1	8	687	<3	2.8	4	29	2	10	108
122600321754	0.1	11	528	<3	3.1	1	14	1	4	144
122800300002	0.1	8	641	<3	1.5	2	12	<1	4	64
122800300502	0.1	19	165	<3	1.5	2	7	2	7	38
122800301002	0.1	9	558	<3	3.4	3	30	<1	4	195
122800301502	0.1	14	223	<3	1.3	5	15	<1	8	67
122800302002	0.1	13	204	<3	0.7	1	5	1	3	83
122800302502	0.1	16	211	<3	1.7	1	6	1	2	133
122800303002	0.1	15	254	<3	2.1	1	10	1	2	89
122800303502	0.1	10	440	<3	6.1	4	23	<1	7	345
122800304002	0.1	15	360	<3	0.8	4	8	<1	9	46
122800304502	0.1	16	274	<3	1.8	1	10	<1	3	125
122800305002	0.1	9	471	<3	3.4	4	17	1	9	175
122800305502	0.1	15	138	<3	0.8	1	8	<1	2	113
122800306002	0.1	17	120	<3	0.7	1	7	2	3	109
122800306502	0.1	9	438	<3	1.4	1	12	<1	4	144
122800309002	0.1	12	294	<3	2.8	3	19	<1	4	220
122800310002	0.1	19	325	<3	1.8	2	8	1	8	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

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
122800311502	0.1	9	889	<3	3.7	4	16	2	6	297
122800312002	0.1	14	114	<3	1.1	2	12	1	4	73
122800312502	0.1	16	130	<3	1.3	4	7	1	4	71
122800300504	0.1	4	915	<3	2.1	6	23	2	7	118
122800301004	0.1	12	406	<3	0.7	2	10	<1	5	62
122800301504	0.1	6	542	<3	2.1	3	17	<1	4	57
122800302004	0.2	6	771	<3	2.5	11	20	2	11	125
122800302504	0.1	<3	>1000	<3	2.8	5	17	2	8	127
122800303504	0.1	4	>1000	<3	1.7	3	14	1	5	82
122800305004	0.1	6	763	<3	3.8	6	30	2	10	170
122800305504	0.1	11	461	<3	1.1	2	17	1	3	135
122800307504	0.1	16	165	<3	0.5	3	12	<1	2	117
122800308004	0.1	13	249	<3	1.2	4	14	<1	6	183
122800308504	0.1	17	143	<3	0.5	1	14	2	3	121
122800309004	0.1	13	129	<3	2.1	1	10	<1	2	144
122800309504	0.1	13	231	<3	1.4	2	14	1	3	230
122800310004	0.1	8	425	<3	2.1	3	18	1	8	86
122800310504	0.1	<3	>1000	<3	4.2	6	21	1	9	203
122800311004	0.1	8	472	<3	2.5	6	15	1	7	78
122800311504	0.1	11	371	<3	2.2	3	12	1	7	156
122800312004	0.1	7	485	<3	5.8	4	22	1	7	200
122800313004	0.1	17	122	<3	0.3	1	4	2	3	140
122800313504	0.1	9	348	<3	3.5	3	24	1	3	233
122800314004	0.1	12	396	<3	1.1	1	13	1	3	151
122800314504	0.1	13	320	<3	2.2	2	10	2	3	188
122800315004	0.1	12	235	<3	1.4	2	9	1	3	76
122800315504	0.1	12	333	<3	1.1	2	13	2	2	96
122800316004	0.1	11	228	<3	1.7	3	12	1	5	176
122800316504	0.1	9	550	<3	2.3	3	18	1	10	36
122800317004	0.1	<3	>1000	<3	8.2	12	51	2	14	338
122800317504	0.1	10	326	<3	2.4	4	10	3	8	153
122800318004	0.2	17	682	<3	4.1	22	66	6	23	689
122800318504	0.1	12	387	<3	2.5	3	14	3	7	158
122800319004	0.1	12	437	<3	3.4	2	15	3	6	115
122800319504	0.1	4	544	<3	1.2	9	13	2	21	105
122800320004	0.2	11	525	<3	3.5	4	9	2	7	122
122800320504	0.3	14	291	<3	1.9	2	6	1	7	85
122800321004	0.1	12	597	<3	1.5	2	9	3	6	75
123200300502	0.1	20	535	<3	1.1	11	15	2	23	94
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
123200301002	0.1	11	415	<3	4.1	4	18	1	10	192
123200301502	0.1	12	167	<3	1.2	3	13	<1	5	50
123200302002	0.1	12	316	<3	1.1	3	13	<1	6	24
123200302502	0.1	11	313	<3	2.4	3	18	1	8	52
123200303002	0.1	8	438	<3	2.5	3	18	1	5	153
123200303502	0.1	12	287	<3	1.5	1	8	2	3	125
123200304002	0.1	16	202	<3	1.1	2	10	1	4	87
123200304502	0.1	15	170	<3	0.9	2	6	1	5	75
123200305002	0.1	13	228	<3	1.3	1	8	1	4	120
123200305502	0.1	11	337	<3	1.7	2	13	2	2	130
123200306002	0.1	12	249	<3	0.9	3	10	<1	5	81
123200306502	0.1	13	312	<3	3.1	2	17	1	5	210
123200307002	0.1	16	251	<3	1.7	2	13	1	3	134
123200307502	0.1	11	288	<3	0.5	3	15	<1	5	28
123200308002	0.1	5	694	<3	1.5	3	41	<1	5	51
123200308502	0.1	9	428	<3	0.4	1	14	1	2	22
123200310502	0.1	13	209	<3	0.3	1	8	1	3	67
123200311002	0.1	17	110	<3	1.6	1	5	5	4	108
123200301504	0.1	7	899	<3	2.6	4	18	2	7	113
123200302004	0.1	<3	>1000	<3	4.8	9	48	1	9	338
123200302504	0.1	6	839	<3	1.1	3	14	1	3	40
123200303004	0.1	<3	>1000	<3	2.1	4	25	<1	7	108
123200303504	0.1	<3	>1000	<3	2.8	5	33	1	7	166
123200304004	0.1	14	305	<3	1.9	3	15	<1	65	54
123200304504	0.1	14	235	<3	6.1	3	19	<1	9	184
123200305004	0.2	11	552	<3	6.1	7	26	2	16	93
123200305504	0.1	11	497	<3	1.8	4	14	1	13	38
123200306004	0.1	15	833	<3	2.2	71	7	4	3	174
123200306504	0.1	18	281	<3	0.2	6	9	4	11	166
123200307004	0.1	14	369	<3	1.5	2	22	1	6	226
123200307504	0.1	15	319	<3	1.8	3	14	1	9	152
123200308004	0.1	15	353	<3	2.2	1	12	2	7	217
123200308504	0.1	15	379	<3	2.8	2	14	2	7	193
123200309004	0.1	18	373	<3	2.1	2	12	2	6	144
123200309504	0.1	17	298	<3	1.6	2	9	2	6	117
123200310004	0.1	18	256	<3	1.8	2	11	3	7	162
123200310504	0.1	17	383	<3	3.3	4	16	2	9	218
123200311004	0.1	18	362	<3	1.3	2	10	3	4	131
123200311504	0.1	18	164	<3	1.1	2	7	3	5	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
123200312004	0.1	17	386	<3	3.9	3	16	2	8	206
123200312504	0.1	12	430	<3	1.5	3	9	1	2	165
123200313004	0.1	11	428	<3	4.3	3	19	2	3	155
123200313504	0.1	7	666	<3	7.3	6	27	2	5	166
123200314004	0.1	7	775	<3	3.4	5	17	2	4	196
123200314504	0.2	7	708	<3	2.9	4	23	1	2	111
123200315004	0.1	15	312	<3	0.7	2	13	2	2	131
123200315504	0.1	10	342	<3	1.8	3	25	1	2	78
123200316004	0.1	4	878	<3	3.3	5	33	2	5	171
123200316504	0.3	12	534	<3	2.6	4	19	1	6	95
123200317004	0.1	13	462	<3	4.1	4	19	5	3	215
123200317504	0.1	15	278	<3	2.5	2	11	2	2	133
123200318004	0.1	14	245	<3	1.2	2	7	5	2	133
123200318504	0.1	11	538	<3	2.7	5	13	3	3	139
123200319004	0.1	13	395	<3	0.9	2	9	9	2	174
123200319504	0.1	18	345	<3	4.5	7	21	3	4	197
123200320004	0.1	21	479	<3	7.2	16	41	5	16	501
123200320504	0.1	18	361	<3	3.5	11	38	4	7	276
123200321004	0.1	16	508	<3	4.5	19	43	4	15	506
123200321504	0.1	21	409	<3	4.2	16	35	7	12	310
123200322004	0.1	16	297	<3	1.3	8	25	7	2	187
123200322504	0.1	14	780	<3	0.5	29	11	11	2	322
123200323004	0.1	19	355	<3	0.8	4	12	7	5	122
123200323504	0.3	16	683	<3	2.7	7	48	6	14	126
123400300252	0.3	5	>1000	<3	3.7	8	26	2	8	225
123400300752	0.1	14	231	<3	1.9	5	20	<1	7	46
123400301252	0.2	13	175	<3	1.9	3	14	<1	5	57
123400301752	0.1	<3	>1000	<3	6.2	9	65	<1	7	244
123400302252	0.1	10	265	<3	0.9	2	8	1	2	57
123400302752	0.1	11	362	<3	2.2	3	20	<1	2	109
123400303252	0.1	12	390	<3	1.7	3	12	<1	2	55
123400303752	0.1	15	122	<3	0.8	1	7	2	2	87
123400304252	0.1	15	194	<3	4.1	3	29	1	7	158
123400304752	0.1	12	412	<3	8.3	5	18	1	6	175
123400305252	0.1	12	205	<3	1.1	1	9	2	2	89
123400305752	0.1	13	283	<3	0.6	2	12	5	2	89
123400306252	0.1	8	446	<3	0.7	2	17	1	2	45
123400306752	0.1	8	355	<3	1.2	1	16	<1	2	124
123400307252	0.1	11	313	<3	0.3	1	11	1	2	77
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
123400307752	0.1	11	274	<3	0.6	1	14	<1	2	31
123400311252	0.1	28	200	<3	0.6	2	20	<1	3	34
123400311752	0.1	12	547	<3	0.8	2	20	<1	2	44
123400301754	0.2	15	560	<3	2.5	3	24	2	3	76
123400302754	0.1	18	542	<3	0.6	1	9	2	2	37
123400303254	0.1	9	633	<3	2.5	2	45	<1	4	55
123400303754	0.1	11	601	<3	1.5	2	23	1	3	43
123400304254	0.2	17	415	<3	1.8	4	19	1	8	38
123400304754	0.1	15	223	<3	3.2	3	23	1	4	103
123400306254	0.1	20	294	<3	0.4	5	10	1	2	117
123400306754	0.1	17	287	<3	0.4	1	22	1	2	95
123400307254	0.1	12	387	<3	1.2	6	24	1	10	160
123400307754	0.1	15	373	<3	1.2	2	22	1	3	147
123400308254	0.1	17	220	<3	1.1	2	19	1	4	84
123400308754	0.1	17	306	<3	0.6	2	14	2	3	73
123400309254	0.1	11	386	<3	2.2	5	19	1	8	162
123400309754	0.1	19	223	<3	1.1	2	9	5	7	115
123400310254	0.1	17	306	<3	1.5	2	18	2	4	145
123400310754	0.1	17	275	<3	2.5	2	15	3	6	197
123400311254	0.1	20	175	<3	1.1	1	7	3	6	94
123400311754	0.2	16	352	<3	2.1	3	18	1	9	81
123400312254	0.3	14	466	<3	2.1	4	20	4	13	82
123400312754	0.3	18	448	<3	2.2	3	15	4	12	96
123400313254	0.3	18	414	<3	2.1	4	16	4	12	92
123400313754	0.8	19	261	<3	1.5	3	12	2	12	48
123400314254	0.4	9	870	<3	3.7	6	24	4	11	151
123400314754	0.3	13	439	<3	2.2	4	22	2	11	91
123400315254	0.3	17	275	<3	1.2	3	11	3	12	70
123400315754	0.2	15	443	<3	0.8	2	8	6	9	102
123400316254	0.1	13	513	<3	0.8	3	8	3	9	60
123400316754	0.4	17	503	<3	2.5	3	16	3	11	107
123400317254	0.4	17	176	<3	2.1	4	13	3	13	63
123400317754	0.3	8	560	<3	7.8	4	28	3	13	293
123400318254	0.2	15	391	<3	2.1	3	17	4	9	196
123400318754	0.1	19	220	<3	6.5	6	33	4	13	235
123400319254	0.4	16	520	<3	4.5	13	31	5	21	349
123400319754	0.1	17	236	<3	21.1	3	15	4	11	636
123400320254	0.8	44	596	<3	6.6	21	82	13	35	724
123400320754	0.3	17	479	<3	1.8	10	23	4	18	253
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
123400321254	0.3	17	317	<3	3.1	5	30	5	13	291
123400321754	0.1	14	210	<3	2.2	6	20	2	7	228
123400322254	0.3	16	606	<3	3.3	5	27	5	9	322
123400322754	0.1	16	461	<3	5.9	3	19	5	7	191
123400323254	0.1	22	105	<3	1.3	2	29	1	7	120
123400323754	0.1	11	650	<3	1.3	3	19	8	7	101
123800302252	0.1	8	427	<3	1.9	3	20	<1	4	73
123800302752	0.1	<3	811	<3	0.8	2	19	<1	2	104
123800304252	0.2	14	214	<3	1.5	4	14	1	5	123
123800305752	0.1	13	125	<3	0.2	1	6	5	2	34
123800306252	0.1	12	215	<3	0.7	3	10	<1	3	50
123800306752	0.1	11	189	<3	2.8	5	33	2	4	121
123800307252	0.2	10	265	<3	0.4	3	10	<1	3	21
123800308752	0.1	6	339	<3	1.1	2	67	<1	2	103
123800309252	0.1	<3	794	<3	0.6	4	32	<1	7	63
123800309752	0.1	15	301	<3	0.8	3	31	2	6	81
123800310252	0.1	6	450	<3	9.4	2	45	<1	3	461
123800301754	0.3	9	420	<3	1.6	5	17	1	10	50
123800302254	0.3	10	564	<3	1.4	3	10	6	5	87
123800302754	0.2	4	584	<3	3.4	5	28	1	8	86
123800303254	0.1	7	332	<3	1.1	4	15	1	7	29
123800303754	0.1	13	112	<3	0.7	3	12	1	3	38
123800304254	0.1	19	234	<3	1.7	8	36	5	6	222
123800304754	0.9	43	537	<3	3.5	26	60	14	34	428
123800305254	0.1	20	684	<3	3.7	70	20	13	2	610
123800305754	0.2	17	356	<3	3.6	10	65	9	6	782
123800306254	0.1	8	235	<3	2.1	4	16	1	6	113
123800307254	0.1	13	154	<3	1.3	2	9	3	4	68
123800307754	0.1	8	269	<3	1.1	11	16	3	3	91
123800308254	0.1	5	414	<3	1.1	16	21	4	3	91
123800308754	0.1	6	263	<3	1.1	4	11	1	4	119
123800309254	0.1	13	96	<3	1.1	3	9	<1	6	48
123800309754	0.1	12	207	<3	3.7	2	17	3	6	151
123800310254	0.1	8	333	<3	1.8	7	10	4	5	128
123800310754	0.1	6	324	<3	2.1	4	20	2	5	194
123800311254	0.1	5	324	<3	0.5	4	10	1	6	63
123800311754	0.1	6	407	<3	2.9	3	14	2	4	202
123800312254	0.2	6	394	<3	1.2	4	13	2	7	39
123800314754	0.6	3	694	<3	3.1	7	25	3	9	85
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
123800315254	0.1	7	381	<3	2.3	3	15	2	5	98
123800315754	0.1	<3	401	<3	10.1	7	41	3	14	389
123800316254	0.1	3	157	<3	2.8	2	14	1	2	217
123800316754	0.1	<3	240	<3	2.7	1	19	2	3	194
123800317254	0.1	5	193	<3	1.5	3	17	<1	3	71
123800317754	0.1	26	652	<3	9.3	32	111	11	29	1027
123800318254	0.1	22	641	<3	16.1	62	148	11	27	1485
123800318754	0.1	6	472	<3	6.2	18	44	6	10	410
123800319254	0.1	<3	716	<3	10.6	3	25	<1	7	340
123800319754	0.1	<3	693	<3	4.3	8	43	3	8	286
123800320254	0.1	16	641	<3	4.1	13	41	4	16	348
123800320754	0.1	<3	502	<3	1.6	1	27	2	6	172
123800321254	0.1	<3	237	<3	1.5	1	24	1	4	182
123800321754	0.1	<3	396	<3	1.3	4	27	4	4	207
123800322254	0.1	13	171	<3	1.3	2	13	4	5	153
124000301502	0.1	10	268	<3	0.4	4	15	<1	5	53
124000304002	0.1	<3	580	<3	3.7	4	38	<1	7	141
124000305502	0.1	<3	171	<3	3.6	1	15	2	2	148
124000306002	0.1	6	172	<3	0.7	4	24	<1	4	35
124000306502	0.1	<3	168	<3	0.8	2	13	1	2	81
124000307002	0.1	6	167	<3	1.3	2	15	1	4	90
124000309002	0.1	<3	893	<3	2.1	2	25	<1	5	89
124000309502	0.1	3	349	<3	0.1	1	7	<1	2	37
124000311002	0.1	<3	281	<3	0.1	1	8	<1	2	106
124000311502	0.1	3	212	<3	0.5	3	21	<1	3	87
124000312002	0.1	12	307	<3	5.4	10	96	2	9	311
124000312502	0.1	5	74	<3	1.5	16	31	5	11	248
124000313002	0.1	3	444	<3	2.1	6	36	2	9	175
124000313502	0.1	5	424	<3	1.2	6	30	1	7	147
124000302004	0.1	4	370	<3	1.4	4	15	<1	3	69
124000302504	0.1	6	681	<3	0.9	11	13	3	31	106
124000303004	0.1	<3	167	<3	0.6	1	10	1	2	77
124000303504	0.1	15	516	<3	1.1	27	22	5	2	112
124000304004	0.1	30	999	<3	6.9	51	86	12	33	814
124000304504	0.1	23	>1000	<3	31.9	287	124	20	20	3331
124000305004	0.1	7	426	<3	4.3	35	61	3	9	728
124000305504	0.1	<3	919	<3	11.3	56	90	8	6	1252
124000306004	0.1	5	507	<3	2.8	4	15	<1	5	221
124000306504	0.1	14	395	<3	2.8	5	23	1	10	94
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
124000307504	0.1	11	256	<3	2.1	3	19	1	4	92
124000308004	0.1	4	194	<3	1.6	1	16	4	4	132
124000308504	0.1	7	213	<3	<0.1	3	14	2	5	120
124000309004	0.1	<3	155	<3	0.9	2	20	<1	3	43
124000309504	0.1	<3	203	<3	1.1	3	18	1	5	96
124000310004	0.1	<3	233	<3	0.8	3	21	<1	5	129
124000310504	0.1	<3	371	<3	1.6	4	26	1	5	150
124000311004	0.1	<3	324	<3	1.1	2	12	1	4	122
124000312504	0.1	<3	638	<3	1.4	10	20	1	7	61
124000313504	0.1	<3	578	<3	0.9	6	26	2	9	91
124000314004	0.1	<3	521	<3	1.8	3	15	1	4	105
124000314504	0.1	3	159	<3	1.1	2	13	1	3	57
124000315004	0.1	4	497	<3	2.2	5	17	2	5	83
124000315504	0.1	<3	531	<3	10.3	8	31	1	8	186
124000316004	0.1	<3	641	<3	5.5	5	27	4	7	139
124000316504	0.1	<3	519	<3	3.4	3	9	1	3	293
124000317504	0.1	<3	481	<3	2.5	15	40	6	8	280
124000319004	0.1	<3	440	<3	2.6	3	16	3	4	129
124000319504	0.1	<3	550	<3	1.1	3	18	1	5	58
124000320004	0.1	<3	441	<3	0.9	2	11	1	4	110
124000320504	0.1	<3	>1000	<3	2.1	22	20	7	5	363
124000321004	0.1	<3	>1000	<3	0.1	54	33	27	2	674
124000321504	0.1	<3	674	<3	0.5	4	24	2	5	126
124000322004	0.1	<3	384	<3	1.1	9	26	3	9	125
124000322504	0.1	<3	413	<3	0.4	6	30	7	5	204
124000323004	0.1	<3	207	<3	1.1	3	58	3	9	103
124200303252	0.1	<3	500	<3	3.5	4	24	1	5	114
124200304252	0.1	<3	613	<3	2.8	3	29	<1	6	155
124200304752	0.1	<3	548	<3	2.1	10	39	2	16	91
124200305252	0.1	<3	261	<3	1.5	3	16	<1	3	135
124200305752	0.1	<3	175	<3	0.5	2	11	2	3	140
124200306252	0.1	<3	305	<3	1.1	2	13	<1	3	33
124200306752	0.1	<3	487	<3	0.7	2	15	<1	5	50
124200308252	0.1	<3	427	<3	0.6	1	8	1	2	145
124200308752	0.1	<3	227	<3	0.5	1	6	<1	3	108
124200309252	0.1	6	135	<3	0.1	1	4	<1	2	61
124200309752	0.1	<3	212	<3	0.5	2	8	<1	3	145
124200310252	0.1	<3	319	<3	1.7	3	19	<1	7	564
124200310752	0.1	<3	294	<3	0.7	2	16	1	3	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

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
124200311252	0.1	3	232	<3	1.1	3	17	2	2	292
124200311752	0.1	15	273	<3	2.1	3	19	1	5	300
124200312252	0.1	14	262	<3	1.6	3	25	1	3	101
124200312752	0.1	<3	744	<3	14.2	4	59	3	15	1497
124200313252	0.1	7	>1000	<3	2.8	15	65	4	30	328
124200303254	0.1	15	285	<3	1.7	7	16	8	2	86
124200303754	0.1	18	338	<3	2.2	7	29	4	2	361
124200304254	0.1	17	409	<3	6.9	41	47	7	2	508
124200304754	0.1	31	513	<3	7.9	14	108	6	7	471
124200305254	0.1	14	468	<3	8.4	32	45	3	7	645
124200305754	0.1	20	180	<3	1.6	3	10	2	6	118
124200306254	0.8	20	537	<3	3.4	4	20	5	17	66
124200306754	0.1	19	220	<3	1.5	4	18	2	14	31
124200307254	0.1	21	293	<3	1.3	3	11	2	10	38
124200307754	0.1	12	432	<3	1.1	1	11	2	8	156
124200308254	0.1	10	488	<3	0.5	1	23	4	5	50
124200308754	0.1	23	121	<3	1.2	1	6	4	6	169
124200309254	0.1	15	221	<3	0.5	3	15	2	7	83
124200309754	0.1	17	71	<3	0.6	1	5	4	5	145
124200310254	0.1	9	383	<3	0.7	3	16	2	15	116
124200310754	0.1	10	466	<3	7.5	8	52	5	22	224
124200311754	0.1	3	>1000	<3	1.5	4	16	4	12	154
124200312254	0.1	17	494	<3	2.4	5	13	5	15	132
124200312754	0.1	12	647	<3	2.5	5	18	5	16	119
124200313254	0.1	15	522	<3	1.9	3	14	4	15	68
124200313754	0.1	13	416	<3	8.8	6	21	5	15	206
124200314254	0.1	16	277	<3	1.9	3	16	8	15	35
124200314754	0.1	12	370	<3	0.6	6	13	5	12	114
124200315254	0.1	20	229	<3	3.1	2	7	6	11	95
124200315754	0.1	15	444	<3	1.4	5	26	5	19	103
124200316254	0.3	18	413	<3	3.9	4	18	6	15	109
124200316754	0.1	4	>1000	<3	5.3	7	21	5	19	209
124200317254	0.1	6	557	<3	0.5	3	28	4	14	39
124200317754	0.1	<3	>1000	<3	1.4	9	26	13	19	396
124200318254	0.1	10	370	<3	2.5	2	19	5	12	228
124200318754	0.1	5	743	<3	2.5	7	31	8	16	247
124200319254	0.1	<3	>1000	<3	6.2	123	35	24	17	888
124200319754	0.1	14	422	<3	3.3	5	15	6	15	303
124200320254	0.1	12	310	<3	5.5	4	14	7	14	294
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
124200320754	0.1	11	539	<3	1.8	6	24	7	18	170
124200321254	0.1	23	227	<3	4.6	3	15	6	5	161
124200321754	0.1	<3	817	<3	0.3	3	23	2	8	165
124200322254	0.1	10	207	<3	0.5	1	17	3	5	174
124200322754	0.1	10	725	<3	1.7	57	55	12	3	190
124200323254	0.1	14	137	<3	1.3	2	9	3	2	149
124400301504	0.1	14	353	<3	0.8	5	20	14	5	54
124400302004	0.1	20	250	<3	10.6	3	9	3	4	215
124400303004	0.1	18	120	<3	1.7	2	4	1	2	186
124400303504	0.1	15	59	<3	0.5	1	4	<1	2	90
124400306004	0.1	27	>1000	<3	11.3	66	97	13	9	1126
124400306504	0.1	8	502	<3	10.1	27	42	3	11	546
124400307504	0.1	14	>1000	<3	3.7	34	23	5	6	402
124400308004	0.1	17	492	<3	1.7	15	24	4	17	221
124400308504	0.1	16	181	<3	0.3	2	12	2	6	151
124400309004	0.1	15	427	<3	1.7	8	23	3	12	212
124400309504	0.1	18	165	<3	1.2	3	15	1	5	45
124400310004	0.1	14	159	<3	0.8	1	9	3	3	88
124400310504	0.1	9	471	<3	5.5	2	22	2	4	197
124400311004	0.1	10	517	<3	1.8	4	19	1	7	84
124400311504	0.1	19	251	<3	1.5	4	15	1	7	55
124400312004	0.1	11	317	<3	1.2	2	20	1	7	64
124400312504	0.1	21	119	<3	1.2	3	10	2	3	226
124400313004	0.1	10	246	<3	0.5	1	10	1	5	79
124400313504	0.1	3	761	<3	2.1	6	17	2	13	168
124400314004	0.1	15	286	<3	1.7	3	9	6	6	134
124400314504	0.1	<3	610	<3	1.8	5	13	1	11	72
124400315004	0.1	11	367	<3	1.2	4	14	1	9	56
124400316004	0.1	12	545	<3	2.7	12	21	4	21	169
124400316504	0.1	9	829	<3	3.2	15	34	5	22	398
124400317004	0.1	21	520	<3	10.5	48	107	8	16	1009
124400317504	0.1	6	339	<3	4.1	2	14	7	8	254
124400318004	0.1	19	166	<3	2.2	3	8	2	5	79
124400318504	0.1	10	338	<3	9.1	2	8	5	7	292
124400319004	0.1	13	206	<3	2.2	1	9	3	7	306
124400319504	0.1	9	439	<3	2.2	3	22	2	11	293
124400320004	0.1	8	557	<3	2.2	2	15	3	10	294
124400320504	0.1	3	662	<3	2.2	6	25	3	12	225
124400321004	0.1	8	371	<3	1.2	2	14	3	12	267
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
124400321504	0.1	7	480	<3	1.2	3	14	3	10	218
124400322004	0.1	<3	548	<3	1.7	16	61	2	2	214
124400322504	0.1	4	347	<3	0.6	3	71	5	2	216
124400323004	0.1	5	123	<3	0.8	1	15	<1	2	248
124600300252	0.1	<3	718	<3	1.3	1	12	2	3	54
124600301252	0.1	6	442	<3	2.4	2	11	2	5	80
124600301752	0.1	<3	829	<3	4.3	8	31	2	13	107
124600302752	0.1	4	479	<3	2.1	2	16	1	8	65
124600303252	0.1	7	414	<3	1.6	2	14	2	6	97
124600303752	0.5	9	420	<3	1.7	2	13	1	7	69
124600304252	0.1	3	471	<3	2.9	2	19	<1	4	106
124600304752	0.1	3	392	<3	3.3	4	29	1	9	342
124600305252	0.1	9	223	<3	2.1	1	15	3	2	189
124600306752	0.1	7	525	<3	5.6	9	29	3	12	298
124600307252	0.1	4	290	<3	3.5	3	18	1	4	328
124600307752	0.1	<3	276	<3	0.5	1	7	1	2	81
124600310252	0.1	<3	670	<3	2.2	2	12	1	5	77
124600310752	0.1	14	228	<3	2.1	2	13	1	3	34
124600311252	0.1	<3	679	<3	0.6	1	10	<1	2	170
124600311752	0.1	<3	368	<3	4.3	1	18	3	3	429
124600312252	0.1	17	416	<3	1.8	8	34	5	16	229
124600312752	0.1	8	397	<3	2.3	8	34	3	8	252
124600313752	0.1	10	224	<3	2.4	5	24	1	8	234
124600300254	0.1	<3	863	<3	1.2	2	12	2	5	54
124600302504	0.1	5	275	<3	1.4	1	9	1	2	63
124600302754	0.1	12	137	<3	7.8	2	11	3	4	170
124600303754	0.1	10	150	<3	2.7	1	3	1	3	96
124600304254	0.1	4	42	<3	4.2	1	6	1	2	253
124600304754	0.1	10	159	<3	3.1	1	21	2	4	221
124600305254	0.1	4	162	<3	3.1	1	18	2	2	220
124600305754	0.1	8	109	<3	4.4	1	9	2	2	211
124600306254	0.1	15	310	<3	6.2	5	47	6	8	212
124600306504	0.1	6	306	<3	9.4	4	64	5	6	247
124600307254	0.1	6	326	<3	13.4	8	73	4	9	607
124600307754	0.1	10	289	<3	0.9	1	15	2	5	118
124600308254	0.1	3	254	<3	1.8	1	8	2	7	92
124600308754	0.1	<3	482	<3	2.9	2	15	2	8	129
124600309254	0.1	8	445	<3	2.9	3	10	1	6	63
124600309754	0.1	9	188	<3	1.7	1	12	1	5	86
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
124600310254	0.1	8	408	<3	5.3	3	17	2	9	108
124600310754	0.1	14	432	<3	4.9	6	23	2	10	202
124600311254	<0.1	13	261	<3	1.4	3	8	<1	6	105
124600311754	0.1	6	325	<3	3.1	15	8	2	9	106
124600312254	0.3	15	514	<3	2.8	7	20	3	12	42
124600312754	0.1	11	324	<3	6.7	12	10	9	6	129
124600313254	0.1	10	420	<3	1.8	4	6	1	3	73
124600313754	1.1	12	502	<3	5.4	7	16	3	7	72
124600314254	0.7	14	525	<3	2.9	5	10	4	6	65
124600314754	0.5	5	833	<3	4.6	8	34	3	12	72
124600315254	0.1	12	635	<3	4.4	5	11	2	7	83
124600315754	0.1	6	337	<3	5.2	5	19	2	9	195
124600316754	0.1	19	326	<3	8.6	41	57	6	30	937
124600317254	0.3	46	506	<3	7.5	42	97	16	37	988
124600319254	0.1	4	420	<3	14.5	6	40	3	13	426
124600319754	0.1	13	264	<3	8.1	4	14	2	6	195
124600320254	0.1	<3	497	<3	14.4	5	20	2	11	337
124600320754	0.1	4	382	<3	8.6	4	15	1	9	332
124600321254	0.1	11	423	<3	12.7	5	28	4	12	206
124600321754	0.1	10	189	<3	2.2	3	6	1	4	184
124600322254	0.1	11	315	<3	5.9	5	9	3	4	175
124600322754	0.1	9	246	<3	4.1	4	9	4	6	133
124600323254	0.1	6	625	<3	10.5	6	22	3	12	175
124800300002	0.1	6	246	<3	0.9	4	8	<1	8	67
124800300502	0.1	10	232	<3	0.5	6	7	12	9	123
124800301002	0.1	13	>1000	<3	2.4	50	32	14	10	659
124800301502	0.1	5	450	<3	2.8	30	29	6	9	246
124800302002	0.1	15	227	<3	2.3	8	23	3	12	162
124800302502	0.1	12	543	<3	10.2	17	59	6	26	612
124800303002	0.1	16	616	<3	19.4	18	59	5	26	969
124800305002	0.1	<3	>1000	<3	3.6	7	34	1	14	151
124800305502	0.1	5	522	<3	1.1	4	29	<1	12	50
124800306002	0.1	3	327	<3	0.5	4	12	1	12	102
124800306502	0.1	4	200	<3	0.9	4	11	<1	9	20
124800307002	0.1	4	220	<3	1.8	4	21	<1	12	33
124800307502	0.1	8	170	<3	0.9	6	13	<1	11	63
124800308002	0.1	6	172	<3	0.6	6	11	<1	10	76
124800308502	0.1	6	307	<3	0.3	4	15	<1	14	124
124800309002	0.1	<3	536	<3	1.5	4	27	<1	14	34
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
124800310002	0.1	14	184	<3	0.4	5	9	4	12	141
124800310502	0.1	<3	454	<3	0.6	<1	12	<1	2	145
124800311502	0.1	14	851	<3	0.5	3	27	2	2	91
124800312002	0.1	8	>1000	<3	4.2	22	80	4	39	261
124800314502	0.1	18	269	<3	1.1	3	14	2	10	150
124800300004	0.1	5	349	<3	1.5	<1	13	<1	2	105
124800300504	0.1	15	112	<3	1.3	1	12	2	3	65
124800301004	0.1	12	442	<3	2.8	7	30	3	10	273
124800301504	0.1	13	254	<3	18.4	3	22	2	10	481
124800302004	0.1	19	477	<3	10.8	7	32	6	9	355
124800302504	0.1	18	125	<3	8.5	2	21	2	4	115
124800303004	0.1	16	93	<3	11.9	5	13	3	3	302
124800303504	0.2	19	214	<3	17.5	3	16	2	10	209
124800304004	0.1	10	113	<3	8.5	<1	14	1	2	342
124800304504	0.1	24	613	<3	12.2	30	81	8	15	841
124800305004	0.1	9	248	<3	6.7	<1	42	1	2	419
124800305504	0.1	<3	455	<3	12.7	1	50	1	2	303
124800306004	0.1	18	534	<3	7.4	8	68	5	9	468
124800306504	0.1	12	252	<3	5.2	1	20	3	2	332
124800307004	0.2	27	315	<3	1.6	5	24	9	20	343
124800307504	0.1	10	256	<3	4.1	1	19	3	2	285
124800308004	0.5	15	149	<3	1.3	2	14	1	6	49
124800308504	0.1	12	165	<3	2.5	1	10	<1	4	79
124800309504	0.1	11	183	<3	1.0	<1	4	1	2	35
124800310004	0.2	14	65	<3	0.3	1	4	<1	3	20
124800310504	0.1	17	128	<3	1.8	<1	6	3	2	86
124800311004	0.3	10	252	<3	6.4	3	24	1	9	174
124800311504	0.4	5	449	<3	3.3	4	29	1	13	56
124800312004	0.6	19	166	<3	0.8	2	11	<1	6	21
124800312504	0.6	11	362	<3	3.8	3	22	2	10	54
124800313004	0.1	15	209	<3	1.7	<1	8	1	2	77
124800313504	0.1	3	498	<3	3.1	2	13	2	2	124
124800314004	0.8	15	256	<3	2.3	3	18	1	7	47
124800314504	1.2	14	247	<3	3.1	2	15	1	9	38
124800315004	0.5	9	283	<3	3.4	3	26	1	9	80
124800315504	0.8	19	144	<3	1.3	1	10	<1	7	33
124800317004	0.1	31	490	<3	6.6	20	68	10	19	686
124800317504	0.1	24	613	<3	18.1	56	128	11	19	1949
124800318004	0.1	26	566	<3	14.4	34	130	23	21	1877
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
125000300252	0.1	8	567	<3	6.0	19	94	6	10	408
125000300752	0.1	17	491	<3	2.2	10	49	7	14	269
125000301252	0.1	27	470	<3	2.7	16	66	11	29	468
125000301752	0.1	<3	188	<3	4.5	2	15	2	2	350
125000302252	0.1	14	615	<3	4.5	14	39	5	19	376
125000302752	0.1	<3	352	<3	0.2	3	12	<1	2	33
125000304752	0.1	<3	455	<3	1.9	4	24	<1	6	54
125000305252	0.1	3	263	<3	0.5	4	14	<1	3	53
125000305752	0.1	7	387	<3	1.4	4	15	1	7	56
125000306252	0.1	4	160	<3	0.3	1	7	<1	2	106
125000306752	0.1	10	151	<3	0.2	3	11	<1	3	66
125000307252	0.1	<3	266	<3	0.9	3	11	1	3	81
125000307752	0.1	5	335	<3	0.5	3	17	<1	2	139
125000308252	0.1	7	397	<3	1.1	5	14	<1	8	172
125000308752	0.1	5	352	<3	0.7	8	14	<1	2	179
125000309252	0.1	<3	342	<3	0.4	3	17	<1	2	55
125000309752	0.1	22	640	<3	1.4	10	13	4	32	127
125000310252	0.1	51	521	<3	1.2	14	30	5	39	119
125000310752	0.1	15	788	<3	1.7	12	29	5	36	140
125000311252	0.1	6	279	<3	1.5	4	35	<1	6	284
125000312752	0.5	11	326	<3	1.3	5	20	1	8	153
125000300254	0.1	5	438	<3	8.6	4	15	1	6	441
125000300754	0.1	8	115	<3	1.5	4	12	1	9	38
125000301254	0.1	28	584	<3	7.1	22	37	8	26	641
125000301754	0.1	<3	199	<3	1.8	2	22	4	2	175
125000302254	0.1	13	80	<3	5.5	3	18	3	4	183
125000302754	0.1	8	145	<3	4.2	6	14	2	2	231
125000303254	0.6	25	401	<3	1.4	8	28	7	14	291
125000303754	0.1	11	300	<3	44.3	8	38	2	7	813
125000304254	0.1	4	191	<3	6.1	4	25	1	2	172
125000304754	0.1	<3	225	<3	3.3	1	24	<1	5	140
125000305254	0.1	<3	310	<3	3.3	2	19	<1	6	187
125000305754	0.1	10	164	<3	2.1	2	10	3	3	196
125000306254	0.1	6	242	<3	2.8	3	19	1	2	255
125000306754	0.1	9	104	<3	1.8	1	7	2	2	208
125000307254	0.1	5	210	<3	8.6	3	16	<1	4	267
125000307754	0.1	7	737	<3	7.3	13	58	6	11	577
125000308254	0.1	6	744	<3	7.5	13	58	6	12	587
125000308754	0.1	6	150	<3	0.8	2	8	1	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

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
125000309254	0.1	12	169	<3	4.4	3	14	1	4	113
125000309754	0.1	3	684	<3	2.2	2	30	1	5	55
125000310754	0.1	13	460	<3	0.4	3	7	1	8	41
125000311254	0.1	<3	505	<3	2.1	1	16	<1	5	161
125000311754	0.1	<3	350	<3	1.7	2	9	1	5	72
125000312254	0.2	9	377	<3	1.6	3	18	2	12	59
125000312754	0.1	14	128	<3	1.1	3	4	1	5	97
125000313254	0.5	12	174	<3	0.8	2	11	1	10	35
125000313754	0.1	5	213	<3	1.1	1	15	<1	5	58
125000314254	0.1	16	464	<3	1.7	9	33	5	15	285
125000314754	0.1	39	430	<3	4.1	11	53	15	27	325
125000315254	0.1	30	313	<3	2.7	16	58	13	33	503
125000315754	0.1	26	458	<3	3.7	17	74	12	27	506
125000316254	0.1	19	215	<3	4.4	14	62	6	12	393
125000316754	0.1	14	264	<3	4.3	14	47	5	11	434
125000317254	0.3	41	395	<3	4.1	22	66	12	30	573
125000317754	0.1	31	412	<3	6.1	25	74	9	20	748
125000318254	0.1	36	412	<3	5.3	20	57	11	31	679
125000318754	0.1	40	383	<3	4.1	22	64	12	29	552
125000319254	0.5	41	355	<3	5.1	25	73	12	29	610
125000319754	0.1	33	389	<3	2.7	8	32	12	19	318
125000320254	0.1	25	377	<3	9.1	12	38	9	19	468
125000320754	0.4	42	314	<3	5.1	24	67	13	33	607
125000321254	0.1	23	158	<3	5.9	7	23	5	13	357
125000321754	0.3	27	579	<3	5.5	9	32	11	18	318
125200300002	0.5	36	579	<3	3.5	17	58	13	33	506
125200300502	0.3	50	621	<3	7.8	17	50	9	33	656
125200301002	0.1	16	543	<3	2.1	12	35	5	19	348
125200301502	0.1	<3	285	<3	0.3	1	6	1	2	139
125200302002	0.3	8	306	<3	2.5	3	14	1	9	92
125200302502	0.1	<3	413	<3	1.3	3	17	1	9	90
125200303002	0.1	<3	469	<3	1.1	4	18	1	7	51
125200303502	0.1	<3	542	<3	1.6	2	25	2	9	47
125200304002	0.1	<3	357	<3	1.1	2	14	<1	10	82
125200304502	0.1	5	161	<3	1.1	2	7	2	2	122
125200305002	0.5	9	352	<3	1.1	4	15	1	13	100
125200305502	0.1	3	203	<3	0.4	1	9	<1	2	143
125200306002	0.1	5	148	<3	0.2	1	8	<1	2	55
125200306502	0.1	<3	401	<3	1.2	2	11	<1	4	46
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
125200307002	0.1	<3	160	<3	0.5	1	8	<1	2	181
125200307502	0.1	3	157	<3	1.1	2	17	<1	4	109
125200308002	0.1	<3	252	<3	1.1	1	13	<1	2	152
125200308502	0.1	14	121	<3	0.6	2	7	<1	4	54
125200309002	0.1	7	143	<3	1.5	4	8	<1	4	57
125200310002	0.1	<3	280	<3	1.1	1	12	<1	2	131
125200310502	0.1	8	132	<3	0.3	2	8	<1	2	213
125200311002	0.1	4	149	<3	0.8	2	9	<1	3	89
125200311502	0.1	7	256	<3	3.1	4	29	<1	8	168
125200312002	0.5	16	194	<3	1.5	6	15	1	15	129
125200313002	0.2	6	461	<3	1.9	4	13	1	8	211
125200313502	0.5	10	275	<3	1.2	4	10	<1	6	76
125200300504	0.1	29	550	<3	2.4	10	32	8	16	323
125200302004	0.1	7	166	<3	3.1	2	19	3	2	239
125200302504	0.2	30	546	<3	3.4	14	54	12	27	465
125200303004	0.2	36	491	<3	5.1	18	40	12	27	524
125200303504	0.1	<3	348	<3	2.9	7	30	2	2	334
125200304004	0.1	3	400	<3	3.8	3	32	1	4	239
125200304504	0.1	4	126	<3	5.8	2	7	3	3	240
125200305004	0.1	13	336	<3	1.8	5	22	3	11	167
125200305504	0.1	7	150	<3	2.3	2	25	4	10	167
125200306004	0.2	34	296	<3	3.2	15	42	12	28	413
125200306504	0.1	7	145	<3	3.6	1	21	15	3	322
125200307004	0.1	7	79	<3	1.9	1	7	5	2	183
125200307504	0.1	3	183	<3	3.6	2	12	2	3	273
125200308004	0.1	3	236	<3	3.4	2	15	2	4	144
125200308504	0.1	6	340	<3	6.8	5	45	2	4	316
125200309004	0.1	11	119	<3	1.6	3	11	2	4	162
125200309504	0.1	8	216	<3	1.9	1	14	3	3	176
125200310004	0.1	3	223	<3	0.9	1	9	<1	4	169
125200310504	0.1	3	252	<3	4.8	2	11	<1	2	281
125200311004	0.1	<3	250	<3	2.1	2	18	2	3	171
125200311504	0.1	5	249	<3	3.1	2	20	1	2	153
125200312004	0.3	13	483	<3	3.8	13	38	3	18	219
125200312504	0.2	17	569	<3	3.4	11	34	5	23	257
125200313004	0.1	15	83	<3	4.1	2	6	<1	3	88
125200313504	0.1	18	559	<3	2.6	13	33	4	24	246
125200314004	0.1	5	642	<3	3.3	9	36	4	18	339
125200314504	0.1	<3	104	<3	5.3	3	15	<1	3	574
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
125200315004	0.1	18	275	<3	5.2	12	28	5	20	412
125200315504	0.1	<3	120	<3	1.6	1	10	<1	11	182
125200316004	0.1	<3	178	<3	0.8	3	10	<1	10	310
125200316504	0.1	<3	89	<3	3.8	1	17	<1	2	606
125200317004	0.1	144	>1000	7	16.9	312	19	66	8	508
125200317504	0.1	7	176	<3	3.6	5	9	5	3	248
125200318004	0.1	<3	166	<3	1.2	1	11	3	2	216
125400300252	0.5	9	110	<3	1.1	2	7	<1	7	29
125400300752	0.1	<3	408	<3	1.6	1	16	<1	5	181
125400301252	0.1	<3	339	<3	2.1	1	9	1	5	54
125400301752	0.2	4	108	<3	0.3	1	8	<1	5	17
125400302252	0.4	8	137	<3	0.6	2	11	<1	7	29
125400302752	0.5	11	45	<3	0.1	1	3	<1	5	8
125400303752	0.2	<3	484	<3	2.3	3	13	2	10	44
125400304252	0.6	9	311	<3	0.6	3	8	<1	7	17
125400304752	0.1	3	124	<3	0.6	<1	5	<1	3	116
125400305252	0.1	<3	154	<3	0.1	1	7	1	3	55
125400306252	0.1	<3	891	<3	8.1	3	14	<1	8	135
125400306752	0.1	<3	475	<3	1.8	1	17	1	6	31
125400307252	0.1	<3	440	<3	0.4	1	9	<1	5	62
125400307752	0.1	<3	197	<3	0.1	1	10	<1	6	22
125400308252	0.1	<3	783	<3	0.4	1	17	<1	11	48
125400308752	0.1	<3	302	<3	0.1	1	24	<1	6	55
125400309752	0.1	<3	505	<3	0.1	1	13	<1	4	113
125400310252	0.1	<3	236	<3	3.6	1	13	<1	5	71
125400312252	0.1	<3	668	<3	2.3	2	14	2	10	252
125400314252	0.2	<3	454	<3	1.6	2	13	<1	7	125
125400314752	0.1	15	355	<3	1.7	7	23	2	22	217
125400300254	0.1	4	640	<3	2.5	9	29	3	16	341
125400300754	0.1	6	257	<3	10.5	5	62	3	11	398
125400301254	0.1	28	421	<3	3.2	12	49	10	23	435
125400301754	0.1	27	556	<3	3.8	12	56	10	24	478
125400302254	0.1	33	525	<3	4.2	18	60	12	33	566
125400302754	0.1	36	553	<3	5.1	24	57	13	33	567
125400303254	0.1	36	422	<3	4.9	22	56	11	31	585
125400303754	0.1	30	576	<3	4.1	17	57	11	30	579
125400304254	0.1	11	216	<3	5.2	12	37	4	9	357
125400304754	0.1	9	151	<3	8.5	4	21	5	9	342
125400305254	0.1	12	181	<3	3.8	5	19	4	6	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	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
125400305754	0.1	<3	87	<3	2.5	1	8	3	2	220
125400306254	0.1	32	347	<3	3.2	15	45	7	24	412
125400306754	0.1	31	310	<3	2.7	16	34	7	24	417
125400307254	0.1	29	532	<3	3.4	15	43	7	24	418
125400307754	0.1	42	360	<3	5.5	27	73	13	30	632
125400308254	0.1	30	457	<3	4.3	16	34	9	27	425
125400308754	0.1	23	556	<3	3.2	14	45	7	22	452
125400309254	0.1	22	599	<3	3.7	10	26	7	15	277
125400309754	0.1	26	415	<3	4.4	18	45	9	19	550
125400310254	0.1	19	567	<3	2.7	12	34	7	17	314
125400310754	0.1	24	563	<3	4.1	14	38	7	18	425
125400311254	0.1	5	310	<3	0.8	3	20	6	2	243
125400311754	0.1	21	507	<3	3.2	15	48	7	19	469
125400312254	0.1	4	115	<3	5.8	1	8	2	2	209
125400312754	0.1	3	275	<3	2.2	3	17	2	2	190
125400313254	0.1	7	243	<3	2.1	3	13	1	6	212
125400313754	0.1	17	576	<3	2.9	16	43	6	23	308
125400314254	0.1	<3	295	<3	3.7	8	21	2	10	302
125400314754	0.1	<3	243	<3	2.2	2	29	<1	11	288
125400315254	0.1	10	224	<3	2.1	7	22	2	8	229
125400315754	0.1	<3	162	<3	0.8	10	7	<1	2	131
125400316254	0.1	20	83	<3	1.7	6	9	3	2	104
125400316754	0.1	6	185	<3	1.5	4	15	1	3	83
125400317254	0.1	<3	192	<3	3.4	2	5	1	3	218
125400317754	0.1	<3	216	<3	2.4	2	7	3	2	83
125600301002	0.6	5	296	<3	1.7	4	8	2	8	35
125600302002	0.1	<3	316	<3	0.8	4	13	<1	5	36
125600302502	0.1	<3	323	<3	1.7	3	15	1	7	42
125600303002	0.1	<3	215	<3	1.8	1	8	2	2	112
125600303502	0.1	<3	181	<3	0.8	1	7	4	2	74
125600304002	0.1	<3	167	<3	0.6	1	7	1	2	98
125600304502	0.1	<3	66	<3	0.2	1	26	1	2	96
125600305002	0.1	<3	245	<3	0.5	2	11	<1	2	41
125600305502	0.5	<3	732	<3	1.6	6	19	1	11	66
125600306002	0.5	<3	176	<3	0.8	3	9	<1	6	29
125600306502	0.4	<3	153	<3	0.6	3	11	1	8	31
125600307002	0.1	3	143	<3	1.1	2	11	1	5	65
125600307502	0.1	<3	121	<3	1.1	2	10	<1	3	42
125600308002	0.3	<3	259	<3	0.8	4	11	1	7	45
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
125600308502	0.1	<3	573	<3	0.2	3	19	<1	6	25
125600309002	0.1	<3	489	<3	0.1	1	14	<1	2	77
125600309502	0.1	6	306	<3	0.3	6	15	2	14	62
125600310002	0.1	<3	322	<3	3.5	1	15	<1	3	225
125600310502	0.1	<3	137	<3	0.4	1	5	1	2	220
125600311002	0.2	<3	663	<3	2.2	4	11	2	8	114
125600311502	0.1	<3	780	<3	1.2	6	17	1	11	67
125600313002	0.3	4	193	<3	0.5	3	7	1	8	36
125600300004	0.6	<3	136	<3	0.5	2	10	1	8	13
125600300504	0.3	3	164	<3	0.4	2	5	1	5	34
125600301004	0.1	<3	458	<3	2.1	8	25	4	11	309
125600301504	0.1	13	260	<3	3.1	10	26	6	17	301
125600302004	0.1	<3	560	<3	2.5	8	28	5	13	316
125600302504	0.1	3	269	<3	3.1	11	44	6	13	257
125600304004	0.1	22	628	<3	3.1	13	53	9	26	515
125600304504	0.2	27	458	<3	5.4	17	47	11	26	545
125600305004	0.1	23	512	<3	3.4	17	47	10	28	499
125600305504	0.1	4	295	<3	3.5	4	16	4	8	351
125600306004	0.1	<3	124	<3	1.5	1	7	6	2	154
125600306504	0.1	<3	145	<3	3.7	1	7	5	2	189
125600307004	0.1	18	274	<3	1.1	10	23	8	17	253
125600307504	0.1	<3	225	<3	1.8	1	11	3	2	202
125600308004	0.1	<3	119	<3	2.7	1	9	2	2	180
125600308504	0.1	<3	114	<3	2.1	1	8	3	2	93
125600309004	0.1	<3	106	<3	6.9	1	15	1	2	158
125600309504	0.1	<3	124	<3	0.2	1	8	<1	2	169
125600310004	0.1	<3	173	<3	1.6	1	12	<1	3	196
125600310504	0.2	<3	72	<3	0.4	2	6	1	6	50
125600311004	0.1	<3	100	<3	0.6	1	8	1	2	145
125600311504	0.1	<3	84	<3	0.6	1	6	1	4	165
125600312004	0.1	<3	51	<3	0.4	1	9	1	3	89
125600312504	0.1	<3	84	<3	1.7	1	10	2	5	175
125600313004	0.1	<3	71	<3	1.3	1	5	2	2	242
125600313504	0.1	<3	78	<3	0.3	7	12	1	2	172
125600314004	0.1	46	650	<3	2.1	51	21	12	13	373
125600314504	0.1	19	407	<3	1.7	17	36	8	19	397
125600315004	0.1	4	202	<3	2.5	10	8	5	7	184
125600315504	0.1	<3	88	<3	1.1	1	4	3	5	109
125600316004	0.1	<3	104	<3	0.6	2	8	2	6	90
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
125600316504	0.1	<3	127	<3	0.6	1	7	2	3	101
125600317004	0.1	22	80	<3	0.6	1	10	2	3	91
125600317504	0.1	21	56	<3	1.2	1	6	1	2	64
125600318004	0.1	22	113	<3	2.1	1	8	2	2	129
125800300752	0.1	20	269	<3	1.7	3	13	2	8	46
125800302252	0.1	14	276	<3	1.1	2	11	1	2	81
125800302752	0.3	25	145	<3	1.3	2	9	1	4	25
125800303252	0.1	3	466	<3	0.6	1	22	<1	3	93
125800303752	0.1	16	148	<3	1.1	2	9	1	4	50
125800304252	0.1	8	127	<3	0.8	1	8	2	2	94
125800304752	0.1	4	285	<3	0.3	1	9	<1	2	101
125800305252	0.1	13	262	<3	0.6	1	13	3	3	102
125800307252	0.1	5	367	<3	0.5	1	13	<1	2	59
125800307752	0.1	11	153	<3	0.1	1	10	<1	4	35
125800308252	0.1	10	343	<3	0.6	1	19	<1	4	72
125800308752	0.1	9	282	<3	0.5	1	14	<1	2	104
125800309252	0.1	10	243	<3	0.8	1	13	<1	4	103
125800309752	0.1	9	323	<3	1.1	1	12	<1	2	147
125800310252	0.1	11	295	<3	0.3	2	11	1	6	28
125800310752	0.1	7	361	<3	0.1	1	12	<1	3	71
125800311252	0.5	18	90	<3	1.5	1	16	1	6	33
125800313752	0.3	16	253	<3	1.5	6	21	2	17	143
125800300254	0.1	12	207	<3	1.7	3	17	1	6	124
125800301754	0.5	14	230	<3	0.6	2	26	3	9	56
125800302254	0.1	20	275	<3	2.1	6	29	3	10	245
125800302754	0.1	29	392	<3	2.5	12	35	4	14	296
125800303254	0.1	24	562	<3	3.7	11	42	6	20	359
125800303754	0.1	9	223	<3	4.1	3	34	2	10	251
125800304254	0.1	<3	175	<3	0.5	1	12	<1	8	91
125800304754	0.1	5	114	<3	1.3	1	11	<1	3	128
125800305254	0.1	<3	228	<3	6.5	1	28	1	4	262
125800305754	0.1	13	85	<3	0.8	1	8	1	7	105
125800306254	0.1	12	664	<3	2.5	41	13	10	6	362
125800306754	0.1	14	176	<3	1.3	2	10	2	5	207
125800307254	0.1	11	91	<3	1.5	1	7	3	5	183
125800307754	0.1	15	76	<3	1.5	1	7	3	7	157
125800308254	0.1	13	244	<3	2.1	4	28	3	13	237
125800308754	0.1	14	281	<3	1.7	3	17	2	7	79
125800309254	0.5	14	310	<3	3.5	3	30	2	12	72
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
125800309754	0.2	12	591	<3	8.8	4	43	2	13	66
125800310254	0.1	10	168	<3	3.9	6	17	1	9	195
125800310754	0.1	4	310	<3	1.3	2	22	<1	4	115
125800311254	0.1	<3	376	<3	4.1	3	27	<1	10	340
125800312254	0.1	3	677	<3	6.5	13	20	1	10	194
125800312754	0.1	9	536	<3	2.5	9	13	3	30	280
125800313254	0.2	19	249	<3	3.1	3	12	1	7	34
125800313754	0.1	7	231	<3	1.3	2	7	1	5	60
125800314254	0.1	24	554	<3	5.1	43	29	11	21	371
125800314754	0.1	10	182	<3	7.5	4	26	2	6	152
125800315254	0.1	13	161	<3	3.1	2	21	2	5	78
125800315754	0.1	12	292	<3	2.5	5	30	2	10	96
125800316254	0.1	4	295	<3	1.1	2	19	3	6	237
125800316754	0.2	18	180	<3	5.6	3	17	2	7	133
125800317254	0.1	22	486	<3	2.7	11	49	10	19	285
125800317754	0.1	5	310	<3	0.6	2	16	2	5	169
126000300002	0.1	18	323	<3	2.5	18	40	2	8	253
116000300502	0.1	15	812	<3	2.1	12	17	3	30	232
116000301002	0.1	7	848	<3	2.1	14	16	5	38	255
126000301502	0.1	11	257	<3	0.8	1	12	<1	6	58
126000302002	0.1	7	417	<3	0.6	2	9	<1	3	30
116000302502	0.1	22	488	<3	0.6	9	14	2	20	63
116000303002	0.1	29	562	<3	0.5	10	19	3	28	77
126000303502	0.1	9	328	<3	0.4	2	18	<1	7	44
126000304002	0.1	9	89	<3	0.8	1	8	<1	3	40
126000304502	0.1	8	232	<3	0.8	2	10	<1	6	86
116000305002	0.1	17	439	<3	0.8	7	11	2	21	100
116000305502	0.1	17	665	<3	0.8	10	12	3	28	68
126000306002	0.1	9	240	<3	0.6	1	7	<1	3	24
116000306502	0.1	19	599	<3	0.4	11	15	3	27	65
116000307002	0.1	18	471	<3	1.2	9	14	2	24	70
116000307502	0.1	9	603	<3	0.6	9	14	2	21	92
126000308002	0.1	3	559	<3	1.7	2	16	<1	7	43
126000308502	0.1	<3	>1000	<3	1.7	19	64	3	30	94
116000309002	0.1	20	527	<3	0.8	9	14	3	22	77
126000309502	0.1	6	655	<3	1.8	8	36	1	18	74
126000310502	0.1	10	275	<3	1.1	2	15	<1	5	42
126000311002	0.1	9	198	<3	0.6	1	8	<1	2	86
126000317002	0.1	37	376	<3	1.5	15	34	7	42	290
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
126000300004	0.1	11	204	<3	2.2	3	18	1	3	173
126000300504	0.1	18	642	<3	2.4	12	47	4	12	262
126000301004	0.1	23	310	<3	2.1	15	36	2	6	222
116000301504	0.1	31	690	<3	1.2	12	14	4	37	157
116000302004	0.1	45	806	<3	1.7	17	31	6	45	129
116000302504	0.1	16	435	<3	1.1	3	12	6	23	98
126000303004	0.1	12	365	<3	1.3	5	20	<1	21	188
126000303504	0.1	27	374	<3	2.4	10	31	1	19	262
126000304004	0.1	8	255	<3	1.2	4	17	<1	14	237
126000304504	0.1	3	183	<3	1.5	5	20	<1	12	218
126000305004	0.1	27	148	<3	1.7	13	34	2	7	215
126000305504	0.1	13	256	<3	2.1	10	25	<1	15	275
126000306004	0.1	9	319	<3	1.2	8	24	<1	17	252
126000306504	0.1	16	368	<3	1.8	13	31	2	19	309
126000307004	0.1	17	127	<3	1.6	3	10	1	4	225
126000307504	0.1	21	118	<3	1.2	1	7	<1	2	104
126000308004	0.1	10	435	<3	1.7	9	16	1	2	172
126000308504	0.1	16	241	<3	1.1	2	10	<1	2	170
126000309004	0.1	11	321	<3	1.2	1	10	<1	2	208
126000309504	0.1	19	270	<3	2.1	2	9	<1	2	86
126000310004	0.1	17	621	<3	3.2	9	23	3	9	186
126000310504	0.1	14	541	<3	7.1	5	35	2	11	171
126000311004	0.1	16	406	<3	0.5	5	28	1	10	104
126000311504	0.1	10	322	<3	0.6	1	9	<1	2	134
126000312004	0.1	14	365	<3	1.2	2	43	2	2	104
126000312504	0.1	21	235	<3	1.8	4	13	2	14	78
126000313004	0.1	15	386	<3	2.7	3	18	1	8	84
126000313504	0.2	21	119	<3	0.6	3	7	<1	3	21
126000314004	0.1	10	598	<3	3.2	4	48	2	6	504
126000314504	0.1	13	699	<3	2.1	24	21	4	2	627
126000315004	0.1	20	135	<3	2.4	3	11	<1	5	70
126000315504	0.1	13	259	<3	2.1	3	13	1	2	170
126000316004	0.1	20	285	<3	4.6	3	8	2	3	155
126000316504	0.1	15	327	<3	2.2	5	15	1	2	226
126000317004	0.1	19	176	<3	2.5	2	10	1	3	80
126000317504	0.1	22	108	<3	4.9	3	12	1	5	51
126000318004	0.1	15	178	<3	2.4	1	10	3	2	200
126200300752	0.1	5	512	<3	2.1	1	15	<1	2	116
126200301252	0.1	15	456	<3	1.7	4	23	1	8	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

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
126200302752	0.1	14	210	<3	0.6	3	9	<1	4	78
126200303252	0.1	10	444	<3	0.6	3	19	2	14	35
126200303752	0.1	14	97	<3	0.1	1	5	1	5	58
126200304252	0.1	<3	484	<3	0.8	1	18	1	7	105
126200304752	0.1	<3	245	<3	0.3	1	9	1	3	77
126200305752	0.1	7	381	<3	0.6	2	12	2	7	48
126200306252	0.1	8	468	<3	0.2	1	9	1	2	76
126200306752	0.2	15	204	<3	0.1	2	13	2	9	18
126200307252	0.1	11	146	<3	0.8	2	11	1	6	36
126200307752	0.1	13	174	<3	0.4	2	11	2	4	54
126200308252	0.1	10	155	<3	0.6	2	7	2	2	52
126200308752	0.1	12	545	<3	0.4	5	17	3	21	51
126200310252	0.1	12	173	<3	0.1	2	10	1	5	13
126200311252	0.1	8	322	<3	0.3	2	11	1	6	59
126200311752	0.1	4	406	<3	0.6	1	6	1	2	147
126200314252	0.1	27	274	<3	4.8	7	41	4	29	172
126200316752	0.1	34	291	<3	2.1	10	29	6	40	279
126200300254	0.1	19	321	<3	4.5	19	49	4	7	241
126200300754	0.1	26	817	<3	3.5	15	55	9	24	465
126200301754	0.3	33	738	<3	3.9	21	64	13	31	578
126200302254	0.1	24	712	<3	2.2	15	46	8	20	404
126200302754	0.1	15	54	<3	1.6	1	10	3	4	102
126200303254	0.4	38	375	<3	3.2	13	27	8	20	353
126200303754	0.1	12	119	<3	2.4	2	9	3	6	131
126200305254	0.1	19	114	<3	4.1	1	8	2	6	182
126200305754	0.1	11	383	<3	4.6	3	16	2	8	176
126200306254	0.1	8	358	<3	0.5	1	15	1	2	107
126200306754	0.1	13	253	<3	1.1	1	11	1	6	43
126200307254	0.1	17	107	<3	0.1	1	7	2	2	80
126200307754	0.1	9	288	<3	0.3	1	196	<1	2	163
126200308254	0.1	12	189	<3	0.3	1	9	2	2	175
126200308754	0.1	11	230	<3	1.2	1	12	1	2	104
126200309254	0.1	20	249	<3	1.8	1	8	3	5	84
126200310254	0.1	17	358	<3	2.2	2	10	2	8	113
126200311254	0.1	8	120	<3	1.1	1	8	<1	2	142
126200311754	0.1	8	302	<3	0.6	1	11	1	4	114
126200312254	0.1	7	432	<3	0.6	1	11	<1	5	41
126200312754	0.1	25	41	<3	0.3	2	5	2	5	37
126200313254	0.1	18	234	<3	0.8	7	15	1	2	157
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
126200313754	0.1	20	739	<3	2.5	28	12	8	4	322
126200314254	0.6	31	599	<3	2.8	16	58	9	29	495
126200314754	0.1	9	148	<3	1.2	1	12	4	3	201
126200315254	0.6	28	468	<3	2.5	11	59	6	27	368
126200315754	0.1	27	372	<3	2.4	7	34	13	12	234
126200316254	0.1	12	191	<3	4.1	5	27	2	9	244
126200316754	0.1	27	302	<3	1.9	9	28	9	16	323
126200317254	0.4	19	405	<3	1.3	3	24	5	16	53
126200317754	0.1	41	486	<3	4.1	8	83	19	25	460
126400300002	0.1	9	842	<3	6.7	10	51	5	12	440
126400300502	0.1	10	501	<3	4.8	33	45	4	3	226
126400301002	0.1	16	734	<3	3.4	24	29	5	5	401
126400301502	0.1	10	166	<3	1.2	1	6	1	6	26
126400302002	0.3	4	377	<3	1.4	4	14	<1	9	53
126400303002	0.1	9	179	<3	1.2	2	13	<1	5	87
126400303502	0.1	12	207	<3	0.9	3	8	1	4	52
126400304002	0.7	12	309	<3	1.2	3	11	2	13	52
126400304502	0.5	13	161	<3	1.1	2	5	1	11	16
126400305502	0.1	12	116	<3	1.3	1	6	<1	5	60
126400306002	0.2	14	121	<3	1.1	2	10	1	9	56
126400306502	0.1	7	285	<3	2.7	2	16	<1	7	212
126400307502	0.4	8	729	<3	0.9	16	14	4	40	155
126400308002	0.1	8	154	<3	0.6	1	7	<1	4	63
126400308502	0.1	10	144	<3	0.9	2	12	<1	7	64
126400309002	0.1	<3	346	<3	0.6	1	14	<1	4	56
126400309502	0.1	14	162	<3	0.8	3	11	<1	5	64
126400310002	0.1	11	163	<3	1.1	1	13	<1	4	71
126400310502	0.1	10	144	<3	1.8	1	10	<1	3	135
126400311002	0.1	4	380	<3	3.2	10	23	<1	10	143
126400312502	0.2	13	205	<3	0.4	2	5	1	7	16
126400313002	0.1	6	306	<3	0.6	1	4	<1	4	233
126400314002	0.1	15	68	<3	1.3	1	6	4	2	161
126400314502	0.1	5	161	<3	2.7	1	23	<1	2	185
126400315002	0.2	44	335	<3	4.6	20	39	5	42	375
126400315502	0.3	28	286	<3	1.8	7	30	4	36	241
126400316002	0.1	26	373	<3	3.7	13	33	3	32	285
126400316502	0.1	23	532	<3	2.7	12	29	4	47	369
126400317002	0.1	29	434	<3	3.3	9	26	4	33	285
126400317502	0.1	23	235	<3	4.6	8	22	3	27	341
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
126400318002	0.1	19	473	<3	3.1	9	24	3	26	239
126400301004	0.1	12	326	<3	6.1	2	45	5	2	230
126400302504	0.1	25	920	<3	7.1	29	78	13	26	621
126400303004	0.1	16	317	<3	4.4	7	46	5	7	286
126400303504	0.1	7	658	<3	3.9	6	34	3	2	227
126400304004	0.1	11	93	<3	4.5	2	11	2	2	178
126400304504	0.1	16	302	<3	2.5	3	28	4	8	249
126400305004	0.1	7	799	<3	10.1	32	40	7	4	393
126400305504	0.1	16	151	<3	1.7	2	12	4	5	198
126400306004	0.1	12	249	<3	2.5	2	30	2	6	150
126400306504	0.1	6	455	<3	0.6	2	22	2	6	65
126400307004	0.1	11	344	<3	1.1	2	28	1	4	265
126400307504	0.1	11	351	<3	0.3	1	18	2	4	143
126400308004	0.1	15	170	<3	1.1	1	8	1	6	127
126400308504	0.1	11	273	<3	2.7	1	16	3	6	194
126400309004	0.1	8	436	<3	1.8	1	15	2	5	237
126400309504	0.1	17	309	<3	1.7	2	10	3	13	63
126400310004	0.1	16	314	<3	4.6	3	18	2	13	93
126400311004	0.1	22	320	<3	1.3	7	23	3	14	295
126400311504	0.1	8	446	<3	1.7	1	18	2	9	180
126400313504	1.1	21	258	<3	1.1	3	8	4	14	64
126400314004	0.1	20	259	<3	1.3	3	13	3	14	39
126400314504	0.1	32	419	<3	3.1	13	33	6	44	316
126400317004	0.1	16	177	<3	9.1	7	40	4	15	377
126600300252	0.1	24	428	<3	3.2	16	51	8	28	492
126600300752	0.1	22	804	<3	5.1	17	44	14	15	398
126600301252	0.1	14	226	<3	1.1	3	13	3	10	92
126600302252	0.6	14	444	<3	1.7	3	21	3	15	52
126600303252	0.1	10	479	<3	1.1	5	12	3	15	48
126600303752	0.1	12	155	<3	2.1	3	8	5	11	88
126600304752	0.5	17	561	<3	2.9	6	18	4	16	107
126600305252	0.1	18	568	<3	0.5	9	18	4	27	62
126600305752	0.1	11	299	<3	0.1	1	12	2	8	43
126600306252	0.1	13	203	<3	0.2	1	15	2	10	21
126600306752	0.1	8	441	<3	1.8	4	51	5	12	419
126600307252	0.1	10	387	<3	0.8	4	23	4	13	229
126600307752	0.1	15	178	<3	0.8	3	11	3	10	118
126600308252	0.5	20	166	<3	1.7	4	19	4	17	47
126600308752	0.1	12	179	<3	1.3	2	16	5	11	64
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
126600309252	0.1	15	155	<3	1.5	3	21	4	15	38
126600309752	0.1	9	429	<3	0.8	1	17	<1	2	62
126600310252	0.1	14	297	<3	0.6	2	18	<1	5	29
126600310752	0.1	11	258	<3	2.5	1	16	<1	6	57
126600315252	0.1	22	396	<3	2.1	10	29	4	38	256
126600315752	0.1	33	535	<3	2.1	12	23	4	37	300
126600316252	0.1	25	599	<3	2.4	10	27	5	37	228
126600316752	0.1	32	608	<3	2.7	11	30	5	38	245
126600317252	0.1	18	474	<3	3.1	7	19	<1	26	340
126600317752	0.1	25	582	<3	1.3	8	20	4	28	175
126600300254	0.1	31	679	<3	4.3	23	34	10	24	523
126600300754	0.1	25	380	<3	3.5	12	49	6	19	399
126600301254	0.5	37	593	<3	2.9	14	57	9	30	457
126600301754	0.1	32	607	<3	4.1	20	39	10	29	368
126600302254	0.1	20	>1000	<3	1.8	11	28	6	16	284
126600302754	0.1	14	127	<3	4.9	1	29	1	2	150
126600303254	0.1	14	157	<3	3.7	1	16	3	3	178
126600303754	0.5	27	545	<3	2.9	13	43	7	23	423
126600304254	0.1	26	428	<3	2.5	10	26	4	13	299
126600304754	0.1	16	381	<3	2.9	5	39	1	5	278
126600305254	0.1	11	201	<3	1.2	1	18	1	4	207
126600305754	0.1	14	269	<3	1.2	1	22	5	2	192
126600306254	0.1	16	227	<3	3.1	1	12	2	5	79
126600306754	0.1	8	196	<3	0.4	1	10	<1	4	49
126600307254	0.1	10	221	<3	0.3	1	11	<1	2	62
126600307754	0.1	11	285	<3	1.3	1	17	1	4	163
126600308254	0.1	7	263	<3	1.6	1	13	2	2	231
126600308754	0.1	14	192	<3	1.6	1	8	2	4	144
126600309254	0.1	14	355	<3	2.7	5	11	1	6	138
126600309754	0.1	18	313	<3	4.1	2	27	2	10	85
126600310254	0.3	19	343	<3	4.6	4	22	2	13	82
126600310754	0.1	22	451	<3	1.1	8	22	4	16	208
126600311254	0.2	18	203	<3	0.8	2	6	1	9	43
126600311754	0.6	17	351	<3	2.2	2	19	1	12	44
126600312754	0.1	17	90	<3	1.7	1	8	1	4	123
126600313254	0.1	<3	684	<3	5.1	2	19	<1	4	185
126600313754	0.1	4	443	<3	1.5	1	15	<1	5	35
126600314254	0.1	9	361	<3	0.4	1	8	<1	5	92
126600314754	0.3	15	145	<3	1.1	3	8	1	7	54
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
126600316754	0.1	58	422	<3	2.1	13	61	15	17	234
126600317254	0.1	11	145	<3	1.2	1	28	5	2	273
126600317754	0.1	61	284	<3	1.7	10	66	11	19	229
126800300002	0.1	20	212	<3	8.5	17	43	4	8	260
126800300502	0.1	14	603	<3	2.1	8	43	4	12	243
126800301002	0.1	12	267	<3	0.9	3	10	1	10	51
126800301502	0.1	10	262	<3	1.2	1	8	<1	2	123
126800302002	0.1	9	335	<3	0.6	3	12	4	4	63
126800302502	0.3	17	436	<3	1.1	6	11	2	26	68
126800303002	0.1	13	546	<3	0.7	6	12	2	26	89
126800303502	0.7	18	376	<3	2.6	3	21	2	14	69
126800304002	0.3	23	58	<3	0.2	2	2	<1	10	11
126800304502	0.1	17	116	<3	0.7	1	4	<1	7	35
126800305002	0.1	18	164	<3	1.4	1	7	1	9	66
126800305502	0.1	21	131	<3	0.8	1	6	1	11	81
126800306002	0.1	7	405	<3	0.7	1	13	<1	4	80
126800306502	0.1	11	169	<3	1.5	1	9	<1	2	68
126800307002	0.1	<3	578	<3	0.6	1	14	<1	4	47
126800307502	0.1	12	299	<3	0.7	1	14	<1	5	88
126800308002	0.1	13	286	<3	0.9	8	10	<1	4	135
126800308502	0.1	15	367	<3	1.5	2	12	1	13	71
126800309002	0.3	14	569	<3	2.5	3	32	1	18	46
126800309502	0.1	10	557	<3	2.3	2	18	2	11	55
126800310002	0.2	8	507	<3	3.7	3	33	2	13	73
126800310502	0.1	4	639	<3	2.1	4	21	1	10	60
126800311002	0.1	7	438	<3	3.1	3	13	<1	7	118
126800311502	0.1	11	500	<3	1.7	7	8	2	31	152
126800312002	0.1	19	513	<3	1.3	10	9	3	42	196
126800312502	0.1	19	427	<3	1.2	9	12	2	31	121
126800313002	0.1	36	305	<3	2.1	13	26	5	41	250
126800313502	0.1	29	281	<3	1.7	10	19	2	29	244
126800314002	0.1	25	173	<3	2.5	8	18	3	26	207
126800314502	0.1	36	187	<3	2.3	10	19	3	29	228
126800315002	0.1	17	233	<3	2.8	9	20	2	17	275
126800315502	0.1	36	528	<3	1.5	10	29	5	36	179
126800300504	0.1	18	803	<3	1.6	9	30	6	20	284
126800301004	0.2	26	707	<3	3.2	15	46	7	26	408
126800301504	0.1	27	520	<3	4.6	17	55	8	30	515
126800302004	0.1	32	586	<3	4.1	17	49	9	31	405
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
126800302504	0.1	28	635	<3	3.5	13	34	7	25	371
126800303004	0.1	18	823	<3	1.8	11	29	6	15	286
126800303504	0.1	19	909	<3	2.1	11	36	7	14	292
126800304004	0.1	22	985	<3	4.1	16	56	9	23	438
126800304504	0.1	21	391	<3	2.6	15	37	4	14	335
126800305004	0.1	12	303	<3	2.9	2	39	2	5	214
126800305504	0.1	3	398	<3	1.4	1	29	1	2	254
126800306004	0.1	6	508	<3	5.3	6	32	2	3	315
126800306504	0.1	18	351	<3	2.4	12	25	5	9	222
126800307004	0.1	10	143	<3	2.8	1	8	1	4	167
126800307504	0.1	7	185	<3	3.2	1	22	2	2	203
126800308004	0.1	9	209	<3	1.2	1	11	2	3	150
126800308504	0.1	<3	361	<3	1.5	1	14	<1	5	194
126800309004	0.4	14	136	<3	1.3	3	9	1	9	54
126800309504	0.5	12	464	<3	7.9	3	23	4	11	111
126800310004	0.5	18	185	<3	1.6	4	10	2	13	51
126800310504	0.1	3	170	<3	0.7	1	14	<1	2	124
126800311004	0.1	9	254	<3	3.5	2	7	1	5	163
126800311504	0.3	19	121	<3	0.4	2	5	2	6	48
126800312004	0.1	10	227	<3	1.6	3	10	2	8	135
126800312504	0.1	60	>1000	<3	13.1	51	28	21	4	704
126800313004	0.1	93	319	<3	4.4	25	47	9	7	310
126800314004	0.4	19	273	<3	3.3	3	15	3	10	115
126800314504	0.1	12	93	<3	1.6	5	20	2	13	104
126800315004	0.2	18	164	<3	1.9	3	10	2	7	82
126800315504	0.1	12	43	<3	1.9	1	7	1	4	88
126800316004	0.2	13	58	<3	2.8	1	4	2	4	101
126800316504	0.3	16	42	<3	5.4	1	5	1	4	96
126800317004	0.1	5	205	<3	7.1	1	35	2	3	203
126800317504	0.1	16	43	<3	1.4	1	5	1	4	92
126800318004	0.3	26	140	<3	8.1	6	28	7	9	233
127000300252	0.1	8	301	<3	1.4	2	10	1	9	56
127000300752	0.1	25	611	<3	2.7	13	60	10	22	495
127000301252	0.4	7	701	<3	0.9	11	12	4	35	104
127000301752	0.1	<3	245	<3	1.1	1	15	<1	9	44
127000302252	0.1	<3	187	<3	0.4	1	13	1	6	37
127000302752	0.1	<3	268	<3	1.1	3	14	1	7	77
127000303252	0.1	<3	349	<3	0.4	1	12	<1	8	46
127000303752	0.4	10	664	<3	0.9	12	11	4	36	114
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
127000304252	0.3	13	637	<3	0.6	8	13	3	27	113
127000304752	0.1	<3	598	<3	1.1	2	22	<1	9	82
127000305252	0.1	8	262	<3	0.4	1	16	<1	5	31
127000305752	0.1	8	328	<3	0.8	1	12	<1	4	153
127000306252	0.1	9	306	<3	0.5	1	9	<1	6	58
127000306752	0.1	6	485	<3	0.2	1	15	<1	5	117
127000307252	0.1	6	238	<3	0.1	1	15	<1	6	34
127000307752	0.1	8	179	<3	0.1	1	11	1	2	38
127000308252	0.1	7	249	<3	0.1	1	10	<1	6	65
127000308752	0.1	<3	241	<3	1.1	1	16	<1	5	80
127000309252	0.1	6	250	<3	0.8	1	8	<1	2	188
127000309752	0.1	7	237	<3	0.6	1	14	1	4	82
127000310252	0.1	11	412	<3	1.1	6	14	<1	9	126
127000310752	0.2	14	423	<3	4.1	5	15	2	12	98
127000311252	0.1	<3	620	<3	1.1	1	38	<1	7	255
127000311752	0.1	24	567	<3	1.5	10	28	4	31	229
127000312252	0.1	37	388	<3	1.7	11	26	5	38	241
127000312752	0.1	31	570	<3	1.5	11	23	5	35	207
127000313252	0.1	26	560	<3	1.5	10	27	5	32	195
127000313752	0.1	24	411	<3	1.8	8	24	3	29	249
127000314252	0.1	23	709	<3	1.5	10	27	4	34	210
127000314752	0.1	26	456	<3	3.7	12	33	4	36	344
127000315252	0.1	19	500	<3	2.2	9	26	3	31	262
127000315752	0.1	33	430	<3	1.8	11	28	5	37	279
127000316252	0.1	22	607	<3	2.2	10	25	3	35	251
127000316752	0.1	30	624	<3	1.2	10	26	4	34	185
127000300254	0.1	16	281	<3	3.7	6	37	2	9	272
127000300754	0.1	25	357	<3	2.2	11	40	7	20	368
127000301254	0.1	10	385	<3	5.8	2	42	1	5	186
127000301754	0.1	15	154	<3	4.6	1	21	2	3	193
127000302254	0.1	19	247	<3	4.1	6	19	4	12	235
127000302754	0.1	16	632	<3	3.1	11	29	4	14	298
127000303254	0.1	7	560	<3	3.7	2	36	1	5	198
127000303754	0.1	13	269	<3	2.2	1	22	3	4	313
127000304254	0.1	12	209	<3	1.2	1	15	3	3	207
127000304754	0.1	<3	329	<3	1.8	1	22	<1	7	199
127000305254	0.1	13	144	<3	1.2	1	15	2	3	210
127000305754	0.1	10	195	<3	1.1	1	11	1	2	154
127000306254	0.1	9	307	<3	1.3	1	17	1	3	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

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
127000306754	0.1	6	220	<3	1.5	1	11	<1	2	165
127000307254	0.1	9	184	<3	2.9	1	10	2	4	189
127000307754	0.1	9	358	<3	1.2	1	24	<1	3	262
127000308254	0.1	12	189	<3	1.2	1	11	3	3	140
127000308754	0.1	4	442	<3	5.1	1	18	3	3	314
127000309254	0.1	20	232	<3	3.9	4	21	3	10	219
127000309754	0.1	9	407	<3	1.7	1	31	3	4	235
127000310254	0.1	11	280	<3	2.7	1	23	2	2	218
127000310754	0.1	<3	463	<3	1.2	1	9	<1	2	250
127000311254	0.1	7	273	<3	8.3	1	14	2	2	326
127000311754	0.1	5	247	<3	1.6	2	17	<1	5	186
127000312254	0.1	18	218	<3	4.1	2	10	2	4	222
127000312754	0.1	12	272	<3	4.5	2	16	1	4	174
127000313254	0.1	16	518	<3	2.2	2	11	2	7	109
127000313754	0.1	10	92	<3	0.8	1	21	2	2	121
127000314254	0.1	15	188	<3	3.2	1	8	3	4	119
127000315254	0.1	20	270	<3	4.6	8	58	5	8	214
127000315754	0.1	11	74	<3	0.6	2	14	1	3	123
127000316254	0.1	19	122	<3	0.5	7	49	2	9	139
127000316754	0.1	15	154	<3	0.4	1	100	1	4	137
127000317254	0.1	13	86	<3	1.2	2	16	2	3	165
127000317754	0.1	11	111	<3	0.4	1	49	1	3	90
127200300002	0.1	7	353	<3	2.9	1	13	1	2	371
127200300502	0.1	11	317	<3	4.5	3	39	1	5	267
127200301002	0.1	3	318	<3	2.2	2	32	1	7	150
127200301502	0.1	11	86	<3	1.2	1	9	1	2	107
127200302002	0.4	15	118	<3	0.1	2	6	<1	8	18
127200302502	0.3	9	385	<3	0.5	3	17	1	11	61
127200303002	0.1	9	239	<3	0.4	1	11	<1	5	25
127200303502	0.1	10	119	<3	0.1	2	7	2	2	33
127200304002	0.1	7	221	<3	1.5	1	18	<1	4	128
127200304502	0.1	12	160	<3	0.8	2	8	<1	4	75
127200305002	0.1	6	323	<3	1.2	2	14	<1	7	55
127200305502	0.1	5	376	<3	2.1	2	15	<1	8	194
127200306002	0.1	9	159	<3	0.2	1	15	1	4	124
127200306502	0.1	17	195	<3	0.6	2	15	1	8	113
127200307002	0.1	6	251	<3	1.5	1	9	<1	6	245
127200307502	0.1	8	198	<3	1.3	2	10	1	4	254
127200308002	0.1	7	298	<3	0.1	1	11	<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

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
127200308502	0.1	3	301	<3	0.5	1	6	<1	2	70
127200309002	0.1	16	142	<3	0.5	1	8	<1	3	70
127200309502	0.1	8	155	<3	1.1	1	6	<1	4	157
127200310502	0.2	17	242	<3	2.1	3	7	1	8	47
127200300504	0.3	13	314	<3	2.2	4	15	1	11	60
127200301504	0.1	26	496	<3	1.8	13	35	7	20	285
127200302004	0.1	9	168	<3	3.9	1	23	1	5	153
127200302504	0.1	4	251	<3	4.8	1	13	<1	5	201
127200303004	0.1	7	665	<3	4.3	4	52	1	2	357
127200303504	0.1	3	664	<3	1.7	2	42	3	4	282
127200304004	0.1	11	162	<3	10.3	3	26	1	6	214
127200304504	0.1	9	355	<3	3.4	3	17	2	7	199
127200305004	0.1	8	438	<3	2.7	2	15	2	6	194
127200305504	0.1	9	339	<3	1.2	1	11	1	5	176
127200306004	0.1	7	767	<3	2.2	7	48	3	11	288
127200306504	0.1	8	316	<3	0.6	2	22	1	4	234
127200307004	0.1	12	310	<3	1.6	2	16	2	6	212
127200307504	0.1	8	348	<3	1.7	2	19	1	6	167
127200308004	0.1	15	168	<3	1.7	2	9	1	6	96
127200308504	0.1	7	198	<3	3.1	2	10	1	6	197
127200309004	0.1	5	400	<3	2.7	9	25	2	3	204
127200309504	0.1	4	485	<3	2.4	1	26	8	4	195
127200310004	0.1	6	337	<3	1.2	2	17	1	4	227
127200310504	0.1	3	378	<3	1.2	1	23	5	3	216
127200311004	0.1	10	187	<3	2.1	1	8	<1	2	135
127200311504	0.1	3	422	<3	2.1	2	32	<1	3	162
127200312004	0.1	8	371	<3	1.8	5	28	1	6	133
127200312504	0.1	11	580	<3	3.1	4	50	2	7	130
127200313004	0.1	7	192	<3	2.2	2	10	2	3	226
127200313504	0.1	10	99	<3	1.1	8	30	3	7	100
127200314004	0.1	6	256	<3	1.1	3	34	1	8	125
127200314504	0.1	13	99	<3	0.6	1	11	2	4	121
127200315004	0.1	15	183	<3	0.8	3	17	4	8	85
127200315504	0.1	10	70	<3	0.8	1	12	<1	3	39
127200316004	0.1	9	66	<3	1.3	3	15	1	2	401
127200316504	0.1	16	130	<3	0.1	2	9	2	2	83
127200317004	0.1	29	113	<3	0.6	14	59	3	9	106
127200317404	0.1	5	91	<3	0.3	2	51	<1	5	57
127400300252	0.1	8	108	<3	1.1	1	8	<1	3	91
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
127400300752	0.1	6	229	<3	0.5	1	10	<1	2	146
127400301252	0.1	22	233	<3	1.7	2	13	<1	14	115
127400301752	0.8	11	450	<3	1.5	4	15	1	12	79
127400302252	0.2	15	425	<3	1.1	4	10	1	10	22
127400302752	0.2	14	419	<3	1.7	4	16	2	10	60
127400303252	0.6	13	348	<3	1.1	4	17	1	15	42
127400303752	0.1	<3	>1000	<3	6.9	9	49	1	15	189
127400304252	0.1	14	152	<3	1.2	1	6	1	2	88
127400304752	0.1	9	202	<3	1.1	3	12	<1	5	84
127400305252	0.1	5	227	<3	0.8	2	9	<1	3	88
127400305752	0.1	7	380	<3	3.5	5	27	1	11	276
127400306252	0.1	<3	488	<3	2.9	4	32	<1	13	139
127400306752	0.1	<3	584	<3	3.4	9	24	<1	11	180
127400307252	0.1	<3	565	<3	1.2	2	17	<1	5	83
127400307752	0.1	<3	787	<3	6.8	1	18	<1	10	337
127400308252	0.5	16	139	<3	1.2	3	7	<1	6	43
127400308752	0.1	<3	950	<3	4.1	5	30	<1	12	193
127400300254	0.1	15	155	<3	1.6	3	14	2	5	204
127400300754	0.1	16	569	<3	5.1	16	57	5	23	381
127400301254	0.1	34	732	<3	7.4	32	82	11	32	744
127400301754	0.1	15	651	<3	3.2	11	30	4	12	291
127400302254	0.1	12	175	<3	2.7	1	12	3	4	156
127400302754	0.1	13	94	<3	1.6	1	5	<1	2	118
127400303254	0.1	14	167	<3	6.9	2	7	1	3	327
127400303754	0.1	19	325	<3	5.5	9	24	3	15	291
127400304254	0.1	13	171	<3	3.4	1	8	2	6	178
127400304754	0.2	14	>1000	<3	2.9	14	25	4	15	294
127400305254	0.1	8	425	<3	2.1	2	28	2	3	312
127400305754	0.1	6	276	<3	2.1	2	18	3	2	293
127400306254	0.1	15	141	<3	2.7	1	8	1	3	171
127400306754	0.1	11	241	<3	1.5	2	17	1	3	235
127400307254	0.1	3	256	<3	4.3	2	13	1	5	132
127400307754	0.1	10	157	<3	2.1	1	7	1	5	135
127400308254	0.1	16	125	<3	3.4	1	7	1	2	132
127400308754	0.1	5	258	<3	5.5	1	12	1	4	221
127400309254	0.1	8	228	<3	1.6	1	12	2	2	243
127400309754	0.1	6	166	<3	1.7	1	9	3	2	218
127400310254	0.1	7	334	<3	2.2	2	22	1	2	239
127400310754	0.1	3	237	<3	1.7	1	19	2	2	222
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
127400311254	0.1	7	201	<3	1.6	1	9	2	2	177
127400311754	0.1	6	226	<3	2.0	<1	13	3	2	214
127400312754	0.1	6	181	<3	2.0	<1	9	2	2	177
127400313254	0.1	9	164	<3	2.2	<1	8	1	2	192
127400313754	0.1	6	78	<3	9.1	<1	26	<1	2	418
127400314254	0.1	6	98	<3	1.3	<1	31	<1	2	167
127400314754	0.1	7	99	<3	0.9	4	36	1	2	174
127400315254	0.1	9	144	<3	0.6	1	12	2	2	128
127400315754	0.1	14	54	<3	1.2	<1	15	<1	2	141
127400316254	0.1	12	111	<3	0.6	9	49	1	6	120
127400316754	0.1	6	139	<3	1.3	1	57	<1	2	144
127400317254	0.1	13	152	<3	0.7	1	18	4	2	320
127400317754	0.1	17	88	<3	0.7	1	16	1	2	145
127600300002	0.2	13	125	<3	0.6	1	10	<1	4	26
127600300502	0.2	10	346	<3	1.3	3	13	<1	7	125
127600301002	0.3	13	386	<3	2.4	2	20	<1	9	53
127600301502	0.1	12	97	<3	1.7	<1	5	<1	2	146
127600302002	0.1	5	195	<3	1.8	<1	9	<1	2	208
127600302502	0.1	15	89	<3	2.2	<1	6	<1	2	190
127600303002	0.1	4	183	<3	1.4	<1	10	<1	2	103
127600303502	0.1	9	152	<3	0.5	<1	4	<1	2	63
127600304002	0.1	6	357	<3	1.0	1	13	<1	3	49
127600304502	0.1	4	233	<3	0.5	<1	10	<1	2	84
127600305002	0.1	13	97	<3	0.3	<1	7	<1	2	59
127600305502	0.1	11	136	<3	0.8	<1	11	<1	2	70
127600306002	0.1	10	68	<3	0.7	<1	5	<1	2	82
127600306502	0.1	<3	729	<3	3.8	6	41	<1	6	189
127600307002	0.1	8	331	<3	2.7	4	19	<1	7	211
127600307502	0.1	4	119	<3	0.5	<1	4	<1	2	129
127600308002	0.1	4	113	<3	0.7	<1	12	<1	2	82
127600308502	0.1	3	135	<3	0.5	<1	11	<1	2	114
127600309002	0.6	7	431	<3	4.6	3	23	<1	9	272
127600300254	0.1	8	372	<3	1.2	2	15	<1	5	37
127600300754	0.1	25	943	<3	9.1	43	63	13	25	631
127600301254	0.1	6	368	<3	2.3	3	22	1	2	193
127600301754	0.1	4	329	<3	4.1	1	20	2	2	162
127600302254	0.1	<3	292	<3	3.1	<1	19	1	2	176
127600302754	0.1	<3	348	<3	6.0	<1	57	<1	2	216
127600303254	0.1	<3	356	<3	4.0	<1	17	<1	2	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	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
127600303754	0.1	5	530	<3	4.4	2	18	<1	2	226
127600304254	0.1	7	185	<3	5.1	1	13	1	4	182
127600304754	0.1	7	564	<3	9.3	7	56	3	4	265
127600305254	0.1	18	>1000	<3	3.7	11	33	6	11	346
127600305754	0.1	15	>1000	<3	2.5	11	28	5	16	317
127600306254	0.1	7	823	<3	8.1	12	71	4	8	475
127600306754	0.1	11	291	<3	5.5	2	26	3	2	291
127600307254	0.1	14	376	<3	2.7	4	29	4	7	287
127600307754	0.1	12	202	<3	0.8	2	14	3	5	176
127600308254	0.1	14	109	<3	1.7	1	7	2	2	112
127600308754	0.1	8	253	<3	1.1	1	21	3	2	255
127600309254	0.1	14	113	<3	2.1	1	6	1	2	117
127600309754	0.1	11	198	<3	2.4	1	12	3	2	176
127600310254	0.1	9	168	<3	2.1	1	10	5	3	182
127600310754	0.1	7	337	<3	4.3	1	12	1	2	234
127600311254	0.1	4	314	<3	1.7	1	14	1	3	225
127600311754	0.1	11	108	<3	2.2	1	6	2	2	125
127600312254	0.1	7	306	<3	2.2	1	12	1	2	188
127600312754	0.1	7	246	<3	1.8	1	20	1	2	195
127600313254	0.1	13	197	<3	2.9	1	12	2	2	131
127600313754	0.1	7	259	<3	0.8	1	7	1	3	57
127600314254	0.1	12	106	<3	1.2	1	20	7	4	95
127600314754	0.1	10	127	<3	1.1	1	26	2	2	133
127600315254	0.1	5	328	<3	1.7	2	26	1	2	97
127600315754	0.1	8	98	<3	2.2	2	22	3	3	123
127600316254	0.1	9	87	<3	2.1	1	15	2	3	178
127600316754	0.1	15	157	<3	1.7	5	84	1	4	115
127600317254	0.1	12	145	<3	1.2	4	48	1	9	89
127600317754	0.1	10	90	<3	3.1	3	51	3	3	195
127800300252	0.1	10	420	<3	2.2	4	19	2	10	61
127800300752	0.1	12	96	<3	1.1	1	5	<1	2	112
127800301252	0.1	9	422	<3	3.5	5	29	1	10	200
127800301752	0.1	3	610	<3	3.5	5	35	1	15	237
127800302252	0.1	8	320	<3	1.2	2	13	1	8	36
127800302752	0.1	10	754	<3	4.3	7	28	1	10	126
127800303252	0.5	8	716	<3	5.5	5	48	2	14	100
127800303752	0.1	7	556	<3	4.4	4	31	2	11	86
127800304252	0.1	6	455	<3	5.1	4	33	1	10	182
127800304752	0.1	<3	513	<3	1.2	1	33	<1	9	101
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
127800305252	0.1	5	322	<3	2.1	2	27	<1	9	137
127800305752	0.1	17	263	<3	0.6	1	15	<1	8	41
127800306252	0.3	24	205	<3	0.8	2	11	1	9	66
127800306752	0.1	20	119	<3	0.3	1	5	1	3	104
127800307252	0.1	20	195	<3	0.6	1	9	2	3	77
127800307752	0.8	22	353	<3	1.1	2	10	2	11	47
127800308252	0.1	19	104	<3	0.5	1	8	<1	3	39
127800308752	0.3	18	390	<3	1.2	2	16	1	10	37
127800300504	0.3	20	338	<3	1.2	2	12	1	10	53
127800301004	0.2	20	106	<3	0.8	1	9	2	5	96
127800301504	0.4	26	64	<3	1.1	2	8	1	5	75
127800302004	0.1	22	448	<3	3.5	11	34	3	4	201
127800302504	0.1	25	565	<3	3.1	10	39	6	16	302
127800303004	0.4	24	45	<3	4.4	1	5	1	4	122
127800303504	0.1	17	329	<3	3.7	1	27	3	3	155
127800304004	0.1	20	183	<3	3.9	1	9	1	3	125
127800304504	0.1	19	212	<3	5.1	1	14	3	3	162
127800305004	0.1	24	245	<3	2.1	1	13	4	3	148
127800305504	0.1	16	319	<3	5.8	1	23	2	3	178
127800306004	0.1	19	354	<3	7.9	2	30	2	4	276
127800306504	0.1	14	297	<3	11.1	1	29	3	3	219
127800307004	0.1	16	218	<3	3.4	1	27	4	2	164
127800307504	0.1	16	406	<3	2.4	2	21	3	6	195
127800308004	0.1	19	845	<3	3.1	6	28	5	12	286
127800308504	0.1	20	272	<3	5.5	1	11	3	3	148
127800309004	0.2	20	606	<3	3.4	6	31	6	12	293
127800309504	0.3	23	81	<3	1.6	1	9	3	5	64
127800310004	0.1	13	221	<3	2.7	1	11	1	3	171
127800310504	0.1	17	164	<3	2.2	1	12	3	3	145
127800311004	0.1	19	191	<3	3.2	1	12	3	5	191
127800311504	0.1	22	116	<3	2.2	2	9	5	3	112
127800312004	0.1	18	176	<3	3.2	1	9	4	3	166
127800312504	0.1	19	185	<3	2.9	1	9	3	3	149
127800313004	0.1	19	271	<3	1.8	1	21	4	4	172
127800313504	0.1	23	340	<3	1.5	6	29	5	14	219
127800314004	0.1	18	274	<3	2.1	1	24	5	3	169
127800314504	0.5	24	99	<3	1.1	2	13	3	7	58
127800315004	0.1	23	141	<3	0.6	3	22	5	7	72
127800315504	0.1	22	109	<3	1.2	3	21	4	7	85
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
127800316004	0.1	20	174	<3	0.8	3	27	3	6	97
127800316504	0.1	18	140	<3	0.6	3	19	3	9	82
127800317004	0.1	21	105	<3	0.6	2	18	3	7	74
127800317504	0.1	24	98	<3	0.8	3	16	5	6	88
127800318004	0.1	20	84	<3	0.6	2	15	6	7	89
128000300002	0.1	20	330	<3	1.7	3	13	1	13	44
128000300502	0.1	16	541	<3	1.2	3	13	1	9	164
128000301002	0.1	23	138	<3	0.6	3	14	<1	11	23
128000301502	0.4	26	91	<3	0.8	3	6	<1	9	15
128000302002	0.1	21	287	<3	1.5	3	17	1	12	63
128000302502	0.3	19	531	<3	2.9	8	37	1	19	114
128000303002	0.3	20	225	<3	2.1	3	15	1	15	56
128000303502	0.1	16	488	<3	2.1	5	22	<1	17	83
128000304002	0.5	15	328	<3	2.1	5	24	<1	18	69
128000304502	0.1	13	342	<3	1.7	1	14	<1	5	110
128000305002	0.1	19	160	<3	2.4	2	10	<1	8	194
128000305502	0.1	11	413	<3	1.5	2	18	<1	7	133
128000306002	0.1	7	456	<3	0.2	1	14	<1	5	54
128000306502	0.1	14	217	<3	1.2	1	15	<1	8	95
128000307002	0.1	13	238	<3	1.1	1	16	<1	5	96
128000307502	0.1	16	187	<3	1.2	1	11	1	3	103
128000308002	0.1	17	149	<3	1.1	1	12	<1	8	63
128000308502	0.1	20	176	<3	4.8	3	12	<1	8	183
128000309002	0.1	18	99	<3	2.5	2	7	<1	4	45
128000300504	0.1	11	467	<3	1.3	6	23	1	18	42
128000301004	<0.1	22	144	<3	0.8	3	8	<1	11	25
128000301504	0.1	14	154	<3	0.6	1	7	<1	7	48
128000302004	0.1	24	533	<3	3.7	13	87	4	17	483
128000302504	0.1	19	355	<3	6.5	30	51	4	7	433
128000303504	0.1	18	141	<3	1.3	1	8	2	3	171
128000304004	0.1	13	356	<3	5.4	3	50	<1	4	176
128000304504	0.1	16	202	<3	5.1	4	23	1	7	171
128000305004	0.1	19	364	<3	2.7	5	19	3	9	251
128000305504	0.1	15	324	<3	9.1	2	42	<1	3	231
128000306004	0.1	16	370	<3	4.6	3	34	<1	4	226
128000306504	0.1	19	333	<3	3.7	1	23	<1	2	151
128000307004	0.1	25	101	<3	3.4	2	6	<1	3	130
128000307504	0.1	19	213	<3	2.1	1	9	1	3	134
128000308004	0.1	15	274	<3	2.2	1	12	1	3	148
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
128000308504	0.1	15	472	<3	5.1	2	21	1	5	338
128000309004	0.2	23	582	<3	8.9	11	31	7	18	328
128000309504	0.1	23	785	<3	9.8	12	34	7	18	369
128000310004	0.1	22	377	<3	5.6	6	16	5	12	203
128000310504	0.1	19	770	<3	4.4	7	25	5	13	222
128000311004	0.1	21	779	<3	4.6	10	32	7	19	298
128000311504	0.1	12	269	<3	3.5	2	12	3	7	145
128000312004	0.1	16	148	<3	1.3	1	10	3	4	117
128000312504	0.1	10	290	<3	3.1	3	19	1	7	174
128000313004	0.1	12	420	<3	2.1	4	30	3	11	217
128000313504	0.1	18	182	<3	2.6	2	14	2	6	102
128000314004	0.1	14	375	<3	4.1	3	22	1	7	211
128000314504	0.1	17	214	<3	0.9	6	21	3	15	148
128000315004	0.1	14	161	<3	0.5	3	17	1	5	109
128000315504	0.1	7	622	<3	9.4	4	29	4	7	230
128000316004	0.1	18	430	<3	4.4	7	29	5	16	89
128000316504	0.1	16	366	<3	4.5	6	27	1	13	178
128000317004	0.1	20	158	<3	0.8	4	11	1	9	36
128000317504	0.1	17	54	<3	2.5	2	14	1	4	76
128000318004	0.1	13	97	<3	1.4	4	24	<1	6	47
128200300252	0.1	14	493	<3	2.1	10	27	1	12	116
128200300752	0.1	13	517	<3	1.2	4	15	4	8	133
128200301252	0.1	18	286	<3	0.6	2	12	4	7	58
128200301752	0.1	18	264	<3	0.6	3	7	2	9	61
128200302252	0.1	23	167	<3	1.1	3	7	2	8	49
128200302752	0.1	24	204	<3	1.9	2	7	2	6	47
128200303252	0.1	25	172	<3	2.9	2	10	1	6	62
128200303752	0.1	23	179	<3	1.2	1	5	3	3	107
128200304252	0.1	14	221	<3	1.5	1	11	<1	2	99
128200304752	0.1	10	281	<3	1.9	1	11	<1	5	140
128200305252	0.1	9	279	<3	0.9	1	11	<1	2	86
128200305752	0.1	15	169	<3	0.5	1	5	<1	2	98
128200306252	0.1	12	267	<3	1.4	1	11	<1	2	153
128200306752	0.1	14	188	<3	2.2	1	12	<1	2	148
128200307252	0.1	10	368	<3	1.3	1	15	<1	2	149
128200307752	0.1	14	209	<3	1.1	1	11	5	3	113
128200308252	0.1	17	547	<3	3.2	4	15	2	11	102
128200308752	0.1	10	376	<3	1.6	1	15	<1	2	142
128200300254	0.1	5	756	<3	1.6	2	24	<1	5	71
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
128200300754	0.1	18	447	<3	2.6	4	24	2	12	83
128200301254	0.5	30	306	<3	1.3	4	10	2	11	31
128200301754	0.1	25	303	<3	1.7	4	13	1	10	64
128200302254	0.1	19	335	<3	0.6	2	9	<1	4	46
128200302754	0.1	23	353	<3	4.8	12	50	3	9	334
128200305754	0.1	23	326	<3	8.3	8	28	4	9	376
128200306754	0.1	26	237	<3	16.5	5	10	1	2	622
128200307754	0.1	21	505	<3	2.2	5	18	2	8	411
128200308754	0.1	22	750	<3	13.6	10	29	4	9	628
128200309254	0.1	26	406	<3	2.2	2	8	1	6	159
128200309754	0.3	27	573	<3	6.5	6	16	4	14	200
128200310254	0.1	23	656	<3	2.7	3	10	1	7	216
128200310754	0.1	24	242	<3	13.1	2	7	<1	2	347
128200311254	0.1	16	941	<3	4.1	5	15	3	7	219
128200311754	0.1	21	402	<3	5.8	2	8	<1	2	272
128200312254	0.1	19	442	<3	8.1	2	7	1	2	260
128200312754	0.1	18	314	<3	10.1	2	16	<1	2	409
128200313254	0.1	24	282	<3	5.4	2	20	3	3	201
128200313754	0.1	28	102	<3	5.1	2	10	2	4	164
128200314254	0.1	20	219	<3	4.8	1	14	1	2	166
128200314754	0.1	19	369	<3	5.1	1	20	1	2	248
128200315254	0.1	27	104	<3	1.1	2	11	<1	5	73
128200315754	0.1	23	158	<3	0.6	2	13	3	2	81
128200316254	0.1	19	219	<3	1.1	3	14	3	5	106
128200316754	0.1	22	156	<3	2.9	3	26	3	8	117
128200317254	0.1	24	68	<3	0.8	2	14	<1	2	69
128200317754	0.1	21	77	<3	1.2	2	16	<1	2	60
128400300002	0.1	19	275	<3	1.1	4	11	1	8	32
128400300252	0.1	19	548	<3	0.5	2	8	2	6	87
128400300502	0.1	21	370	<3	0.8	5	11	1	12	44
128400300752	0.1	26	291	<3	0.6	4	8	<1	9	63
128400301002	0.1	28	207	<3	1.7	4	10	1	9	28
128400301252	0.2	21	386	<3	2.2	6	10	1	11	78
128400301502	0.5	26	159	<3	1.1	7	11	<1	10	18
128400301752	0.1	17	524	<3	2.5	3	8	2	7	173
128400302002	0.2	25	146	<3	2.4	4	19	<1	9	48
128400302252	0.1	19	278	<3	1.2	3	18	1	8	51
128400302502	0.2	23	149	<3	1.7	4	18	<1	10	31
128400302752	0.1	15	529	<3	2.2	3	11	4	5	120
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
128400303002	0.2	23	328	<3	2.1	7	23	1	11	44
128400303252	0.1	20	496	<3	1.7	4	21	2	12	71
128400303502	0.1	20	361	<3	2.9	2	11	1	9	140
128400303752	0.1	25	184	<3	0.8	2	8	1	7	64
128400304002	0.1	25	156	<3	1.3	4	15	1	14	63
128400304252	0.1	27	312	<3	1.1	2	10	1	6	66
128400304502	0.4	26	108	<3	0.8	3	7	<1	11	25
128400304752	0.1	26	100	<3	0.8	1	7	2	7	67
128400305002	0.1	23	206	<3	3.7	3	21	<1	13	79
128400305252	0.1	27	136	<3	0.8	2	3	<1	6	122
128400305502	0.1	23	158	<3	2.1	2	6	1	4	91
128400305752	0.1	25	155	<3	1.2	1	6	1	6	50
128400306002	0.1	26	190	<3	3.1	2	11	<1	7	65
128400306252	0.1	19	284	<3	2.5	2	12	<1	6	106
128400306502	0.1	17	288	<3	3.4	2	10	<1	4	125
128400306752	0.1	27	83	<3	1.8	2	9	<1	4	83
128400307002	0.1	26	145	<3	0.8	3	7	<1	16	37
128400307252	0.1	29	64	<3	1.2	1	3	<1	6	36
128400307502	0.1	17	230	<3	1.7	1	13	1	3	160
128400307752	0.1	19	149	<3	0.6	1	4	<1	3	93
128400308002	0.1	22	132	<3	1.1	1	7	<1	2	105
128400308252	0.1	21	117	<3	0.4	1	7	<1	6	80
128400308502	0.1	22	74	<3	1.7	3	21	<1	14	74
128400308752	0.1	17	317	<3	4.1	1	13	<1	8	439
128400309002	0.1	24	340	<3	1.5	6	10	1	24	117
128400302004	0.1	23	226	<3	0.8	4	11	1	10	39
128400302504	0.1	30	647	<3	5.1	23	75	7	23	658
128400303004	0.1	28	449	<3	9.3	31	69	8	19	794
128400304004	0.1	18	280	<3	8.5	6	50	1	3	334
128400304504	0.1	27	741	<3	3.1	12	33	7	17	325
128400305004	0.1	15	580	<3	3.9	18	38	4	10	492
128400305504	0.1	14	354	<3	1.2	1	17	<1	2	89
128400306004	0.1	23	908	<3	6.6	42	52	3	2	328
128400306504	0.1	23	280	<3	2.5	3	12	<1	5	213
128400307004	0.1	21	398	<3	0.8	6	13	<1	13	63
128400307504	0.1	22	229	<3	1.5	1	8	1	2	149
128400308004	0.1	25	253	<3	0.8	1	9	<1	2	129
128400308504	0.1	19	364	<3	2.2	1	11	<1	2	182
128400309004	0.1	26	259	<3	1.6	3	8	<1	8	37
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
128400309504	0.1	27	232	<3	2.4	3	14	1	5	122
128400310004	0.1	32	564	<3	6.1	18	52	9	22	506
128400310504	0.1	28	690	<3	5.3	19	56	8	16	517
128400311004	0.1	34	549	<3	3.1	13	39	9	19	347
128400311504	0.1	24	192	<3	10.1	3	9	1	3	351
128400312004	0.1	28	829	<3	5.3	17	52	8	19	467
128400312504	0.1	29	267	<3	7.1	6	19	3	5	245
128400313004	0.1	22	682	<3	5.4	11	35	5	10	378
128400313504	0.1	20	353	<3	2.2	2	14	1	3	132
128400314004	0.1	23	210	<3	1.2	2	10	3	2	127
128400314504	0.1	33	62	<3	0.3	3	3	<1	3	21
128400315004	0.1	14	707	<3	1.6	1	13	<1	2	171
128400315504	0.1	13	876	<3	4.4	4	28	2	8	158
128400316004	0.1	19	476	<3	0.8	3	13	1	5	70
128400316504	0.1	17	603	<3	2.4	2	10	1	2	140
128400317004	0.1	22	303	<3	5.1	2	13	2	3	167
128400317504	0.1	21	428	<3	2.5	2	16	2	6	98
128400318004	0.1	25	259	<3	1.2	2	13	5	3	86
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 18 1988
REPORT#: 880653 GA
JOB#: 880653

PROJECT#: Ross River
SAMPLES ARRIVED: July 05 1988
REPORT COMPLETED: July 18 1988
ANALYSED FOR: Au Hg

INVOICE#: 880653 NA
TOTAL SAMPLES: 396
SAMPLE TYPE: 396 Soils
REJECTS: DISCARDED

SAMPLES FROM: Mr. Wesley Raven
COPY SENT TO: Vancouver & Ross River, Yukon

PREPARED FOR: Mr. Wesley Raven

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Vancouver Office

VGC

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SAMPLE #	Au ppb	Hg ppb
302000300252	nd	30
112000302752	10	20
112000306752	5	20
112000308252	20	5
112000310252	10	25
112000300254	5	20
112000300754	nd	30
112000303754	10	40
112000304254	nd	30
112000307754	10	25
112000312754	nd	30
112000313254	5	25
112000313754	15	20
112000314254	10	30
112000314754	5	20
112000315254	nd	50
112000315754	5	25
112000318254	5	20
112000322254	10	nd
112000322754	nd	nd
112000323254	nd	45
112000323754	10	25
112200300502	nd	20
112200301502	nd	30
112200302002	15	20
112200302502	15	20
112200306002	nd	35
112200306502	nd	30
112200307502	5	25
112200309002	10	35
112200311002	10	20
112200311502	10	25
112200312002	10	20
112200400004	10	20
112200400504	15	25
112200401004	5	40
112200401504	5	25
112200403504	5	35
112200413004	10	30
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
112200413504	10	30
112200414004	5	25
112200414504	10	25
112200415004	nd	30
112200418504	5	30
112200419004	10	20
112200419504	20	20
112200420004	5	45
112200421004	5	30
112200421504	5	30
112200422004	5	30
112200422504	nd	35
112200423004	10	25
112400301002	10	40
112400307502	10	20
112400308002	10	30
112400310502	15	35
112400311002	5	25
112400311502	5	35
112400312002	5	30
112400301004	nd	30
112400302004	10	30
112400302504	5	25
112400303004	5	30
112400303504	5	35
112400304004	10	50
112400307504	5	30
112400312504	10	30
112400314004	5	35
112600310752	10	30
112600300254	5	30
112600300754	5	30
112600301254	10	30
112600301754	15	30
112600302754	10	30
112600303254	25	35
112600304254	15	25
112600313254	5	40
112600313754	10	45
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
112800309502	nd	20
112800303004	nd	20
112800304004	5	25
112800304504	nd	30
112800312504	nd	25
112800300252	10	25
113000300502	nd	40
113000302502	nd	75
113000303502	nd	35
113000309502	nd	25
113000309752	nd	20
113000310002	5	20
113000310252	nd	nd
113000310502	nd	15
113000310752	nd	20
113000311752	nd	20
113000312502	nd	30
113000300254	5	25
113000300504	nd	20
113000300754	nd	40
113000301004	nd	20
113000301254	nd	20
113000302004	nd	10
113000302254	nd	nd
113000302504	nd	20
113000303004	nd	20
113000303254	nd	nd
113000303504	nd	25
113000303754	nd	nd
113000304004	nd	25
113000304254	nd	35
113000304504	nd	20
113000305004	nd	30
113000315504	nd	25
113200309002	nd	25
113200309502	nd	10
113200310002	10	nd
113200311502	5	20
113200312002	nd	35
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
113200312502	nd	10
113200300000	nd	20
113200300504	nd	20
113200301004	10	90
113400309252	nd	50
113400309752	nd	20
113400310252	nd	40
113400310752	nd	25
113400312252	nd	20
113400300254	nd	30
113400300754	nd	20
113400301254	nd	10
113600300752	nd	15
113600301002	10	15
113600301752	nd	20
113600303752	5	20
113600304002	10	20
113600311252	nd	20
113600311502	nd	20
113600311752	nd	25
113600312002	nd	10
113600312502	nd	25
113600300504	nd	25
113600300754	nd	15
113600301004	nd	25
113600301504	nd	30
113600301754	nd	15
113600302004	nd	nd
113600305754	nd	25
113600313254	nd	40
113600313504	nd	20
113600313754	nd	nd
113600314004	nd	20
113600314254	5	20
113800300252	nd	nd
113800300752	nd	25
113800301252	nd	40
113800301752	nd	30
113800303252	5	25
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
113800303752	nd	15
113800304752	nd	20
113800305252	nd	25
113800307752	nd	30
113800308252	5	30
113800310752	nd	25
113800311252	10	10
113800311752	nd	60
113800312252	nd	40
113800312752	5	30
113800300254	nd	nd
113800300754	5	20
113800301254	nd	20
113800306754	nd	40
113800312754	nd	30
113800313254	nd	25
113800313754	nd	25
113800314254	nd	15
114000300502	nd	nd
114000301002	5	5
114000302002	5	nd
114000302502	5	20
114000303002	nd	20
114000303502	nd	10
114000304502	nd	nd
114000305002	5	20
114000307502	nd	nd
114000308002	nd	25
114000308502	nd	15
114000310002	nd	nd
114000310502	nd	20
114000314002	nd	10
114000314502	nd	nd
114000300000	nd	nd
114000300504	nd	nd
114000301004	nd	nd
114000301504	nd	10
114000307004	nd	nd
114000311504	nd	15
DETECTION LIMIT	5	5

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

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

SAMPLE #	Au ppb	Hg ppb
114000312004	nd	5
114000313004	nd	nd
114000317004	nd	5
114200300252	nd	25
114200300752	nd	10
114200301252	5	20
114200301752	5	15
114200302252	10	20
114200302752	5	nd
114200303752	10	5
114200307252	nd	20
114200307752	10	20
114200300254	5	25
114200300754	nd	nd
114200301254	nd	20
114200301754	5	nd
114200302254	nd	20
114200302754	5	nd
114200311254	nd	nd
114400300252	5	15
114400300752	10	10
114400301252	5	15
114400301752	nd	25
114400302252	5	10
114400302752	5	20
114400307252	10	10
114400307752	nd	20
114400308752	5	90
114400309752	10	90
114400310252	10	95
114400310752	nd	15
114400311252	nd	30
114400311752	nd	85
114400300504	nd	10
114400301004	nd	15
114400302504	nd	40
114400307004	nd	nd
114400315504	nd	10
114600300752	nd	nd
DETECTION LIMIT	5	5

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

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VANGEOCHEM LAB LIMITED

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

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VANCOUVER, B.C. V5L 1L6
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SAMPLE #	Au ppb	Hg ppb
114600302252	5	35
114600305752	nd	70
114600306252	5	115
114600308752	nd	20
114600309252	nd	15
114600309752	nd	20
114600313252	nd	120
114600303254	nd	30
114600317754	5	60
114600318254	nd	70
114600318754	nd	65
114800303502	nd	30
114800304002	nd	20
114800304502	nd	20
114800309502	10	100
114800311002	nd	25
114800312502	nd	40
114800313002	5	60
114800313502	nd	25
114800314002	5	30
114800309004	5	20
115000303252	nd	25
115000303752	nd	30
115000304252	nd	20
115000311752	nd	90
115000312252	nd	30
115000313252	nd	20
115000314252	10	30
115000310254	10	15
115000313754	nd	20
115000322254	nd	45
115200309502	nd	55
115200312502	nd	20
115200314002	nd	20
115200314502	nd	20
115400303252	nd	10
115400305752	nd	5
115400309252	nd	15
115400310752	nd	10
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
115400311252	nd	25
115400311752	nd	15
115400312752	nd	30
115400313252	nd	20
115400313752	10	30
115600300502	nd	20
115600301502	nd	20
115600312002	nd	10
115600312502	nd	30
115600313502	nd	15
115600314002	nd	25
115600303504	nd	75
115800300252	nd	20
115800301252	nd	25
115800301752	nd	20
115800305752	nd	20
115800306252	5	nd
115800306752	nd	30
115800311752	nd	30
115800312252	5	20
115800312752	nd	20
115800313252	nd	30
115800314252	nd	35
115800314752	nd	50
115800315252	nd	20
115800315752	nd	20
115800316252	nd	30
115800316752	nd	20
115800317252	nd	25
115800317752	nd	40
115800311754	nd	20
116000300252	nd	25
116000300752	10	20
116000302252	10	20
116000302752	nd	30
116000305252	nd	50
116000306252	nd	30
116000306752	nd	30
116000307252	nd	35
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
116000308252	5	35
116000308752	nd	30
116000310752	nd	80
116000311752	nd	15
116000312252	10	35
116000312752	10	20
116000313252	10	30
116000313752	nd	45
116000314752	5	35
116000315252	nd	25
116000315752	nd	30
116000316252	5	200
116000317252	15	200
116000317752	nd	30
116200300252	nd	30
116200301752	5	25
116200302253	nd	25
116200305252	nd	40
116200309252	5	30
116200309752	5	15
116200310752	nd	40
116200312252	nd	20
116200312752	5	25
116200313252	5	25
116200314752	nd	55
116200315252	nd	45
116200315752	nd	170
116200316252	nd	185
116200317252	nd	155
116200317752	nd	85
116200318252	nd	135
116200301254	nd	110
116200304754	nd	25
116200309754	nd	30
116200310754	nd	115
116400302502	nd	25
116400305002	nd	25
116400311502	nd	20
116400312002	nd	10
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
116400313502	nd	25
116400300004	nd	75
116400300504	nd	140
116400301504	nd	80
116400302004	nd	105
116400310504	nd	20
116400312004	nd	40
116400312504	nd	90
116400313004	nd	30
116400315004	nd	115
116400315504	5	20
116400316004	10	35
116400316504	5	115
116400317504	nd	35
116400318004	nd	25
116600301752	nd	30
116600302752	nd	30
116600304252	nd	25
116600311252	nd	20
116600311752	nd	20
116600312252	nd	35
116600312752	nd	35
116600313252	nd	35
116600313752	nd	20
116600314252	nd	35
116600314752	nd	75
116600312254	nd	30
116600315254	nd	20
116800313504	nd	70
117200301004	nd	65
118000303004	5	35
118200303254	5	35
118200303754	10	45
118200304254	10	50
118200304754	nd	25
118200305244	nd	40
118200306254	nd	30
118200307254	nd	30
118200308254	5	30
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
118400300504	nd	30
118400301004	nd	30
118400301504	nd	30
112000310752	nd	25
112200310002	5	30
112200310502	nd	35

DETECTION LIMIT	5	5

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

Sample Number	Ag	Al	As	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
112000300252	0.2	1.27	7	<3	1.3	7	17	1	16	94
112000302752	0.2	1.70	<3	<3	1.6	9	15	2	16	113
112000306752	0.1	1.87	<3	<3	3.1	13	12	2	29	341
112000308252	0.1	1.72	<3	<3	2.1	8	10	3	21	141
112000310252	0.2	1.36	26	<3	2.1	11	13	3	37	167
112000300254	0.2	1.68	<3	<3	1.3	10	17	2	27	170
112000300754	0.2	0.79	11	<3	1.5	7	19	1	14	69
112000303754	0.1	1.54	16	<3	1.7	9	17	3	36	220
112000304254	0.1	1.52	27	<3	1.7	10	15	3	29	153
112000307754	0.2	0.98	12	<3	0.8	6	13	1	11	58
112000312754	0.2	0.70	11	<3	0.8	5	12	1	9	63
112000313254	0.2	1.48	7	<3	1.2	10	15	2	19	136
112000313754	0.4	1.14	4	<3	1.3	9	12	2	15	83
112000314254	0.4	1.45	5	<3	1.5	11	13	2	18	118
112000314754	0.4	0.98	9	<3	1.6	8	11	2	14	91
112000315254	0.2	0.88	10	<3	1.5	6	10	2	12	65
112000315754	0.1	1.12	7	<3	1.5	9	28	1	11	95
112000318254	0.2	0.93	5	<3	1.2	6	10	1	12	91
112000322254	0.2	1.46	7	<3	1.2	10	15	2	17	112
112000322754	0.4	0.85	9	<3	1.1	7	17	1	12	64
112000323254	0.4	1.12	9	<3	1.7	12	32	2	21	125
112000323754	0.5	1.00	19	<3	1.6	11	16	3	28	106
112200300502	0.2	1.46	11	<3	1.2	8	13	2	23	93
112200301502	0.2	1.56	<3	<3	1.3	9	22	1	20	79
112200302002	0.2	1.58	<3	<3	1.5	11	24	2	23	1
112200302502	0.2	1.18	16	<3	1.3	6	14	3	18	97
112200306002	0.1	1.27	8	<3	1.7	8	15	2	20	165
112200306502	0.5	2.08	<3	<3	2.5	13	15	3	23	168
112200307502	0.1	1.00	4	<3	1.2	6	13	2	16	92
112200309002	0.4	1.92	<3	5	2.2	14	18	2	28	172
112200311002	0.2	1.66	<3	<3	2.1	9	13	2	23	143
112200311502	0.4	1.36	<3	<3	3.2	12	30	3	27	182
112200312002	0.2	1.54	7	<3	2.1	11	36	3	31	232
112200400004	0.1	1.00	<3	<3	1.1	4	19	<1	15	56
112200400504	0.1	1.98	3	<3	1.1	7	13	1	15	78
112200401004	0.2	1.14	4	<3	1.1	9	12	1	14	66
112200401504	0.1	1.52	<3	<3	1.7	6	14	2	18	87
112200403504	0.2	1.72	15	<3	1.2	7	11	3	22	77
112200413004	0.2	1.68	<3	<3	1.3	9	9	1	15	166
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
112200413504	0.1	1.43	<3	<3	1.5	13	21	3	20	131
112200414004	0.1	1.06	4	<3	1.6	7	12	2	15	135
112200414504	0.1	1.00	7	<3	1.5	8	15	3	13	89
112200415004	0.3	1.21	12	<3	1.3	10	21	2	14	77
112200418504	0.2	1.08	8	<3	1.2	6	11	2	13	85
112200419004	0.1	1.21	<3	<3	1.8	12	30	2	18	143
112200419504	0.1	1.25	4	<3	1.2	7	23	2	11	105
112200420004	0.1	0.68	<3	<3	0.5	5	38	<1	3	60
112200421004	0.1	1.21	<3	<3	1.6	11	24	3	15	134
112200421504	0.2	0.81	7	<3	1.5	7	9	3	13	93
112200422004	0.4	0.81	5	<3	1.7	7	23	2	12	90
112200422504	0.3	1.08	5	<3	2.1	10	37	2	15	157
112200423004	0.1	0.46	<3	<3	2.2	4	21	<1	3	228
112400301002	0.1	1.18	3	<3	1.1	7	17	2	17	75
112400307502	0.2	0.80	15	<3	1.5	4	15	2	13	73
112400308002	0.2	0.30	12	<3	0.8	1	8	<1	3	24
112400310502	0.3	1.25	12	<3	2.1	9	11	2	20	140
112400311002	0.1	0.77	20	<3	1.5	6	20	2	18	89
112400311502	0.3	1.16	9	<3	3.2	11	23	3	27	164
112400312002	0.1	1.52	3	<3	3.5	12	16	3	26	229
112400301004	0.1	1.33	5	<3	1.1	6	13	2	17	59
112400302004	0.1	1.22	8	<3	1.2	7	13	2	18	78
112400302504	0.4	0.79	10	<3	1.1	5	9	1	14	70
112400303004	0.1	1.14	<3	<3	1.1	8	30	1	14	105
112400303504	0.3	1.53	17	<3	0.8	10	16	2	20	92
112400304004	0.2	0.94	<3	<3	6.3	8	61	1	12	226
112400307504	0.1	1.51	<3	<3	4.5	9	21	2	16	149
112400312504	0.2	1.62	<3	<3	4.1	9	17	3	18	94
112400314004	0.1	1.06	8	<3	4.5	8	26	2	10	100
112600310752	0.2	1.72	25	3	4.9	13	21	4	33	155
112600300254	0.1	1.66	7	<3	4.4	10	19	2	16	71
112600300754	0.1	1.20	12	<3	4.1	9	16	2	13	74
112600301254	0.2	1.86	5	<3	4.1	10	14	3	20	82
112600301754	0.3	1.82	6	<3	4.1	9	16	3	20	75
112600302754	0.2	1.95	<3	<3	4.5	13	13	3	20	126
112600303254	0.2	1.38	8	<3	4.3	7	11	2	14	64
112600304254	0.2	1.61	13	<3	5.1	10	9	7	24	103
112600313254	0.3	1.68	<3	<3	10.1	10	29	49	17	241
112600313754	0.3	1.50	7	3	49.1	18	24	>1000	14	91
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 ppm	Al %	As ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
112800309502	0.3	1.62	38	<3	2.1	12	15	5	36	226
112800303004	0.3	1.47	<3	<3	1.7	14	17	3	24	154
112800304004	0.3	1.14	8	<3	0.7	6	16	1	17	79
112800304504	0.1	1.21	17	<3	0.7	9	12	2	21	94
112800312504	0.2	1.72	9	<3	1.1	9	15	2	18	107
113000300252	0.2	1.65	7	<3	0.9	10	15	2	21	123
113000300502	0.1	1.91	<3	<3	1.9	18	42	2	25	207
113000302502	0.1	1.16	15	<3	0.9	11	25	1	22	100
113000303502	0.1	0.38	12	<3	0.5	1	10	<1	3	29
113000309502	0.1	1.42	22	<3	0.9	8	19	5	23	94
113000309752	0.1	1.75	<3	<3	1.5	11	8	3	31	298
113000310002	0.1	1.66	4	<3	1.1	8	15	3	25	129
113000310252	0.1	1.31	33	<3	1.1	9	17	4	40	171
113000310502	0.3	2.11	<3	<3	1.1	10	19	2	29	303
113000310752	0.1	1.60	<3	<3	1.5	9	14	3	29	153
113000311752	0.1	1.47	14	<3	1.1	6	11	2	26	99
113000312502	0.1	1.62	12	<3	1.3	9	16	3	27	136
113000300254	0.1	1.36	10	<3	0.9	6	11	2	24	113
113000300504	0.1	0.66	14	<3	0.4	4	8	1	11	46
113000300754	0.1	1.73	9	<3	0.8	7	13	2	23	94
113000301004	0.1	1.17	8	<3	0.8	5	11	2	14	57
113000301254	0.2	1.17	9	<3	0.6	4	8	2	14	40
113000302004	0.1	1.32	13	<3	0.7	8	11	2	26	98
113000302254	0.3	1.53	15	<3	0.7	7	9	2	26	98
113000302504	0.1	1.66	6	<3	0.6	8	13	2	17	102
113000303004	0.1	1.25	7	<3	0.7	7	7	1	20	94
113000303254	0.2	1.22	19	<3	0.7	7	12	2	22	75
113000303504	0.2	1.21	12	<3	0.9	6	15	2	28	65
113000303754	0.1	1.15	22	<3	0.6	7	10	2	20	78
113000304004	0.1	1.27	8	<3	0.7	9	18	1	22	144
113000304254	0.2	1.20	17	<3	0.6	8	18	2	22	78
113000304504	0.2	1.35	12	<3	0.7	7	12	2	18	75
113000305004	0.1	1.38	6	<3	1.1	8	23	1	19	91
113000315504	0.1	1.65	<3	<3	1.1	6	25	4	20	85
113200309002	0.2	1.21	14	<3	1.5	7	7	2	26	191
113200309502	0.1	1.40	11	<3	1.4	9	11	3	25	171
113200310002	0.1	2.00	24	3	1.7	12	13	3	44	181
113200311502	0.1	1.38	20	<3	1.8	10	17	3	28	190
113200312002	0.1	1.93	22	<3	1.1	11	19	2	24	77
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
113200312502	0.1	1.33	22	<3	2.1	9	11	3	25	186
113200300000	0.1	1.38	6	<3	1.4	9	10	2	17	127
113200300504	0.3	1.43	22	<3	1.2	7	16	3	19	66
113200301004	0.2	0.93	25	<3	1.1	9	28	2	22	77
113400309252	0.1	0.82	4	<3	1.3	3	33	<1	16	73
113400309752	0.1	1.34	38	<3	1.7	10	15	3	32	135
113400310252	0.2	1.66	23	4	2.5	13	14	3	36	301
113400310752	0.2	1.42	17	<3	1.7	9	15	3	25	123
113400312252	0.2	1.33	7	<3	1.8	7	7	2	23	196
113400300254	0.3	0.92	9	<3	1.1	5	8	2	13	58
113400300754	0.1	0.66	13	<3	1.1	2	5	2	11	35
113400301254	0.3	0.83	13	<3	1.1	5	8	2	14	79
113600300752	0.2	1.51	5	<3	1.6	9	10	2	15	101
113600301002	0.2	0.17	16	<3	0.8	1	9	<1	2	19
113600301752	0.3	1.01	9	<3	1.3	11	21	1	12	83
113600303752	0.3	1.70	3	<3	1.6	10	18	1	15	92
113600304002	0.2	1.10	8	<3	1.7	7	18	1	8	78
113600311252	0.1	0.32	14	<3	1.1	2	13	<1	4	32
113600311502	0.1	0.36	3	<3	2.8	3	14	<1	4	184
113600311752	0.3	0.21	12	<3	1.7	2	8	<1	4	56
113600312002	0.2	0.17	15	<3	0.7	1	8	<1	2	12
113600312502	0.3	1.07	19	<3	2.3	8	15	3	21	181
113600300504	0.3	0.85	7	<3	1.2	5	12	2	14	64
113600300754	0.2	0.74	13	<3	1.1	3	6	2	11	46
113600301004	0.2	0.90	7	<3	1.3	6	9	2	13	68
113600301504	0.2	0.99	5	<3	1.4	6	9	2	17	76
113600301754	0.3	0.72	11	<3	0.9	4	7	1	11	35
113600302004	0.2	0.14	16	<3	0.6	1	4	<1	2	9
113600305754	0.1	0.68	15	<3	1.3	3	9	1	9	60
113600313254	0.4	0.23	12	<3	2.1	2	12	2	4	110
113600313504	0.1	0.70	9	<3	1.4	4	27	2	8	76
113600313754	0.1	0.61	13	<3	1.1	4	11	1	8	43
113600314004	0.1	0.87	11	<3	1.1	5	9	2	7	45
113600314254	0.1	1.18	4	<3	1.2	8	16	2	17	66
113800300252	0.1	0.51	13	<3	0.9	2	9	1	6	29
113800300752	0.2	2.37	<3	<3	1.6	10	13	2	16	99
113800301252	0.2	1.94	3	<3	1.5	6	13	2	13	75
113800301752	0.1	1.78	10	<3	1.3	8	13	3	14	66
113800303252	0.1	2.61	<3	<3	2.1	10	28	3	19	142
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
113800303752	0.2	2.24	<3	<3	1.8	12	11	2	18	146
113800304752	0.2	1.49	14	<3	1.4	10	16	2	21	82
113800305252	0.1	2.23	<3	3	1.7	12	16	1	13	68
113800307752	0.2	1.25	6	<3	2.5	9	25	2	23	206
113800308252	0.2	1.89	10	<3	3.1	12	10	3	35	390
113800310752	0.2	1.43	24	<3	2.3	8	8	3	32	214
113800311252	0.2	1.39	15	<3	2.7	9	9	3	29	316
113800311752	0.1	0.89	23	<3	1.8	8	23	2	24	156
113800312252	0.1	1.20	27	<3	2.3	10	20	3	90	231
113800312752	0.1	0.85	23	<3	1.6	8	16	2	24	167
113800300254	0.2	0.78	9	<3	1.1	3	5	2	14	71
113800300754	0.3	0.80	9	<3	1.2	4	5	1	14	81
113800301254	0.3	0.73	11	<3	1.1	3	10	1	12	57
113800306754	0.2	1.72	16	<3	1.8	16	29	8	29	106
113800312754	0.1	1.91	6	3	1.6	20	15	4	17	120
113800313254	0.1	1.03	10	<3	1.3	7	15	2	12	86
113800313754	0.3	1.68	<3	<3	1.9	12	29	3	15	89
113800314254	0.4	1.29	<3	<3	2.2	13	25	3	17	246
114000300502	0.2	1.69	<3	<3	1.6	10	13	2	17	113
114000301002	0.4	1.79	8	<3	1.6	9	13	2	19	161
114000302002	0.1	1.50	<3	<3	1.4	9	14	2	19	87
114000302502	0.2	1.24	6	<3	1.3	9	22	2	21	75
114000303002	0.2	1.44	12	<3	1.3	9	12	2	15	82
114000303502	0.2	1.34	<3	<3	1.6	9	31	2	19	96
114000304502	0.2	1.27	11	<3	1.6	10	13	2	28	186
114000305002	0.1	1.44	<3	<3	2.3	11	45	2	22	123
114000307502	0.1	1.05	13	<3	2.3	5	22	3	18	137
114000308002	0.1	1.18	6	<3	2.7	11	41	3	20	150
114000308502	0.1	1.28	15	<3	2.1	9	10	4	30	133
114000310002	0.1	1.33	13	<3	2.3	10	27	4	24	166
114000310502	0.1	0.54	20	<3	1.9	5	14	1	14	117
114000314002	0.2	0.47	7	<3	2.1	6	43	1	6	125
114000314502	0.4	0.20	13	<3	0.9	1	10	<1	3	27
114000300000	0.2	1.15	9	<3	1.3	6	9	2	15	104
114000300504	0.3	1.29	8	<3	1.1	7	12	2	14	80
114000301004	0.1	0.57	7	<3	1.2	3	7	1	8	63
114000301504	0.3	1.07	6	<3	1.4	6	11	2	15	69
114000307004	0.1	1.55	17	<3	1.8	7	15	5	25	119
114000311504	0.1	1.38	<3	<3	1.6	9	26	2	16	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
114000312004	0.3	1.31	<3	<3	1.2	11	16	3	15	116
114000313004	0.1	1.22	<3	<3	1.3	12	25	2	12	144
114000317004	0.1	1.38	6	<3	1.6	6	15	3	14	100
114200300252	0.1	1.33	3	<3	1.7	10	14	3	16	116
114200300752	0.1	1.47	6	<3	1.7	13	15	3	20	135
114200301252	0.1	2.08	<3	3	1.6	11	16	3	15	89
114200301752	0.3	1.77	<3	<3	1.6	12	12	2	22	120
114200302252	0.3	1.27	3	<3	1.2	9	21	2	18	100
114200302752	0.3	1.48	9	<3	1.6	11	13	3	23	93
114200303752	0.1	1.35	10	<3	1.3	10	14	2	20	113
114200307252	0.1	0.34	14	<3	0.6	2	11	1	5	23
114200307752	0.1	1.47	16	<3	1.7	11	24	4	24	129
114200300254	0.3	1.04	10	<3	1.1	9	24	3	18	64
114200300754	0.3	1.08	9	<3	0.6	6	9	2	16	72
114200301254	0.3	1.29	<3	<3	0.8	8	43	2	15	106
114200301754	0.4	1.63	<3	<3	2.1	10	42	1	22	326
114200302254	0.4	0.54	27	<3	4.5	14	48	7	20	424
114200302754	0.3	0.81	11	<3	1.1	6	13	2	10	78
114200311254	0.4	0.64	10	<3	1.1	6	16	2	11	62
114400300252	0.1	1.37	4	<3	1.1	8	14	2	16	67
114400300752	0.1	1.12	5	<3	1.2	7	11	2	18	81
114400301252	0.1	1.31	8	<3	0.8	9	13	3	14	81
114400301752	0.1	1.41	14	<3	0.8	11	17	3	19	74
114400302252	0.1	1.82	7	<3	1.3	10	13	3	25	105
114400302752	0.4	1.45	8	<3	0.8	10	12	3	21	95
114400307252	0.1	1.64	18	<3	1.1	9	11	3	23	128
114400307752	0.1	1.79	10	<3	1.8	13	28	5	29	183
114400308752	0.4	1.50	19	4	2.1	17	59	6	26	265
114400309752	0.1	0.61	24	<3	2.5	11	40	5	22	258
114400310252	0.1	0.65	53	3	1.7	13	51	4	32	173
114400310752	0.3	0.39	26	<3	2.2	11	30	7	14	275
114400311252	0.3	0.40	21	<3	<0.1	9	24	6	18	288
114400311752	0.4	0.53	25	<3	2.7	14	42	9	20	409
114400300504	0.1	0.17	9	<3	0.3	2	6	<1	2	19
114400301004	0.4	0.26	11	<3	0.3	2	13	<1	3	21
114400302504	0.4	0.54	24	<3	8.1	10	42	6	19	485
114400307004	0.3	0.16	12	<3	0.3	1	4	<1	2	16
114400315504	0.4	0.17	11	<3	0.6	2	7	1	4	27
114600300752	0.3	1.06	14	<3	0.8	6	12	2	14	63
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 ppm	Al %	As ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
114600302252	0.1	1.16	14	<3	0.7	7	13	<1	5	62
114600305752	0.1	0.38	26	<3	2.1	9	36	7	4	299
114600306252	0.1	0.72	25	<3	4.1	20	55	8	16	587
114600308752	0.1	1.21	27	<3	0.8	8	16	1	13	108
114600309252	0.1	1.45	4	<3	2.4	10	11	1	20	212
114600309752	0.1	1.32	8	<3	2.1	10	9	1	18	183
114600313252	0.1	1.05	15	<3	2.2	12	54	3	7	318
114600303254	0.1	0.68	23	<3	5.4	16	49	4	11	550
114600317754	0.1	0.33	32	<3	4.3	12	67	10	7	673
114600318254	0.1	0.43	31	<3	10.3	35	99	10	9	1604
114600318754	0.1	0.46	28	<3	8.9	21	85	10	6	1119
114800303502	0.1	1.67	<3	<3	1.3	10	13	1	11	161
114800304002	0.1	1.53	<3	<3	1.2	8	11	1	12	112
114800304502	0.1	1.84	5	<3	0.7	10	18	1	19	94
114800309502	0.5	1.00	161	<3	2.1	12	38	3	34	125
114800311002	0.1	1.46	22	<3	2.7	12	22	3	37	257
114800312502	0.1	0.48	23	<3	0.1	4	12	1	3	76
114800313002	0.1	1.35	83	<3	1.5	13	20	2	25	154
114800313502	0.1	0.80	19	<3	1.5	7	17	1	13	114
114800314002	0.1	1.32	15	<3	1.5	10	25	2	36	137
114800309004	0.1	1.49	9	<3	0.8	8	15	2	16	79
115000303252	0.5	1.24	<3	<3	1.7	10	33	1	11	167
115000303752	0.3	1.53	<3	<3	2.9	9	60	1	15	127
115000304252	0.5	1.75	<3	<3	1.2	11	21	2	20	98
115000311752	0.5	0.83	22	<3	1.5	9	26	2	25	121
115000312252	0.5	1.50	<3	<3	2.7	13	25	3	34	261
115000313252	0.1	1.19	8	<3	1.7	10	15	3	23	187
115000314252	0.3	1.28	15	3	2.7	12	21	3	47	214
115000310254	0.1	0.72	23	<3	1.2	6	11	2	15	109
115000313754	0.3	1.16	14	<3	1.7	9	13	2	29	172
115000322254	0.3	0.33	33	<3	4.5	16	62	10	18	640
115200309502	0.1	1.04	19	<3	1.1	8	17	2	18	96
115200312502	0.3	0.58	14	<3	1.1	5	13	1	10	84
115200314002	0.3	0.40	4	<3	2.1	3	18	1	3	250
115200314502	0.5	0.42	15	<3	1.1	4	13	1	7	84
115400303252	0.1	0.26	16	<3	0.7	3	9	1	3	33
115400305752	0.3	0.18	16	<3	0.6	2	9	1	3	39
115400309252	0.3	0.56	11	<3	0.6	5	12	1	7	37
115400310752	0.3	0.18	19	<3	0.6	2	8	1	3	15
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
115400311252	0.2	0.28	17	<3	0.7	2	10	<1	2	19
115400311752	0.3	0.18	17	<3	0.9	1	12	<1	<2	75
115400312752	0.3	1.15	20	<3	1.8	11	20	3	36	229
115400313252	0.3	0.28	19	<3	0.2	1	7	<1	<2	12
115400313752	0.3	1.43	4	<3	2.2	12	17	2	28	213
115600300502	0.3	0.35	13	<3	0.7	2	14	<1	2	37
115600301502	0.2	0.13	19	<3	0.4	1	3	<1	<2	10
115600312002	0.3	0.30	15	<3	1.2	1	12	<1	<2	54
115600312502	0.3	0.93	17	<3	1.3	6	14	2	18	123
115600313502	0.2	0.66	12	<3	0.7	4	9	1	9	65
115600314002	0.1	0.30	19	<3	0.3	1	5	<1	<2	13
115600303504	0.3	0.52	28	<3	4.1	16	56	10	21	498
115800300252	0.3	1.72	<3	<3	1.5	10	14	3	32	250
115800301252	0.2	1.69	<3	<3	1.2	13	18	2	22	148
115800301752	0.1	1.71	8	<3	1.0	9	14	2	17	86
115800305752	0.1	1.92	<3	<3	1.2	10	16	2	22	94
115800306252	0.2	1.27	<3	<3	1.1	5	10	2	16	88
115800306752	0.2	2.37	<3	3	1.1	12	15	1	13	108
115800311752	0.2	1.73	<3	<3	2.0	14	25	3	39	355
115800312252	0.1	1.42	13	<3	1.4	10	16	4	36	287
115800312752	0.2	1.48	<3	<3	2.3	10	17	3	27	213
115800313252	0.2	1.85	<3	4	2.3	12	15	2	35	234
115800314252	0.1	0.96	38	<3	1.4	12	23	5	35	194
115800314752	0.2	1.30	23	<3	1.9	13	30	5	40	240
115800315252	0.2	0.75	16	<3	2.3	6	22	2	20	154
115800315752	0.2	0.68	8	<3	3.3	6	27	2	18	276
115800316252	0.1	1.06	16	<3	1.9	9	20	3	31	179
115800316752	0.1	1.00	23	<3	1.1	8	29	4	25	146
115800317252	0.1	1.11	6	<3	2.2	9	27	4	22	214
115800317752	0.1	0.67	28	<3	0.8	8	19	4	22	112
115800311754	0.1	0.81	14	<3	1.1	4	9	2	14	84
116000300252	0.1	2.06	<3	<3	2.1	12	12	2	24	182
116000300752	0.1	1.65	12	<3	1.0	9	12	3	26	109
116000302252	0.1	2.12	4	3	1.2	10	15	2	22	78
116000302752	0.1	1.03	8	<3	0.6	5	9	1	9	40
116000305252	0.1	1.66	4	<3	0.8	7	12	1	17	74
116000306252	0.1	1.59	<3	<3	1.1	9	18	1	17	134
116000306752	0.1	1.53	<3	<3	0.7	7	11	1	15	77
116000307252	0.1	1.23	8	<3	0.7	6	9	2	11	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
116000308252	0.1	2.13	<3	<3	0.9	8	16	2	13	57
116000308752	0.1	1.53	<3	<3	0.6	8	12	1	10	69
116000310752	0.3	1.35	<3	<3	0.8	9	19	1	11	77
116000311752	0.4	0.77	7	<3	1.1	5	5	1	19	162
116000312252	0.1	1.78	<3	<3	2.4	12	10	2	30	278
116000312752	0.1	1.29	18	<3	2.2	10	11	3	30	189
116000313252	0.1	1.43	15	<3	1.9	14	19	4	33	224
116000313752	0.3	1.04	10	<3	1.7	8	20	2	23	123
116000314752	0.3	1.29	3	<3	2.1	9	26	3	28	208
116000315252	0.2	0.29	14	<3	1.1	3	15	<1	5	83
116000315752	0.1	0.93	11	<3	1.4	7	16	2	18	92
116000316252	0.4	0.96	23	<3	2.1	14	45	6	37	267
116000317252	0.4	0.82	44	<3	2.9	16	44	8	52	344
116000317752	0.2	0.78	9	<3	3.3	9	29	3	23	338
116200300252	0.1	1.73	<3	<3	2.4	10	22	2	23	223
116200301752	0.2	1.88	<3	<3	1.8	13	25	2	24	124
116200302253	0.3	1.66	<3	<3	1.3	10	10	2	18	207
116200305252	0.2	1.09	<3	<3	1.2	5	28	1	15	66
116200309252	0.1	1.05	<3	<3	0.8	6	14	1	10	66
116200309752	0.1	1.26	<3	<3	1.1	7	14	1	18	137
116200310752	0.2	0.93	14	<3	0.9	8	19	2	14	71
116200312252	0.2	1.55	5	<3	1.1	8	7	1	23	124
116200312752	0.3	1.52	7	<3	2.3	14	14	3	35	241
116200313252	0.2	1.80	15	<3	1.5	12	18	<1	33	164
116200314752	0.1	0.55	18	<3	0.8	6	14	2	14	104
116200315252	0.1	0.88	20	<3	1.6	10	18	3	26	146
116200315752	0.4	0.97	39	3	2.1	17	39	7	53	312
116200316252	0.4	0.81	33	<3	2.2	15	44	6	45	277
116200317252	0.2	0.76	34	<3	1.6	13	35	6	41	236
116200317752	0.4	0.72	36	3	2.4	14	41	7	43	291
116200318252	0.3	0.65	28	<3	2.1	12	30	5	34	237
116200301254	0.2	1.55	10	<3	1.8	11	17	3	21	193
116200304754	0.4	0.58	21	<3	4.1	15	62	6	17	468
116200309754	0.1	0.12	13	<3	0.5	2	5	<1	<2	13
116200310754	0.1	1.12	7	<3	1.6	12	32	2	9	133
116400302502	0.1	2.04	<3	<3	1.4	11	17	2	18	134
116400305002	0.3	0.14	14	<3	0.1	1	2	<1	2	9
116400311502	0.1	0.73	6	<3	1.9	7	15	1	14	140
116400312002	0.1	0.82	11	<3	1.7	7	11	3	20	159
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
116400313502	0.1	1.36	17	<3	1.3	10	10	2	26	182
116400300004	0.1	0.55	14	<3	2.5	11	37	7	10	360
116400300504	0.2	0.83	17	<3	2.8	12	69	9	17	487
116400301504	0.2	0.69	19	<3	2.7	13	48	6	14	438
116400302004	0.5	0.59	21	<3	2.3	15	51	6	16	391
116400310504	0.1	1.30	8	<3	0.6	6	12	2	12	86
116400312004	0.1	1.93	<3	<3	0.6	8	13	1	29	110
116400312504	0.1	0.48	32	<3	1.5	8	19	3	9	210
116400313004	0.2	0.95	7	<3	1.1	7	10	1	13	215
116400315004	0.1	0.34	246	<3	3.9	31	22	6	4	91
116400315504	0.2	1.15	15	<3	1.5	8	17	2	22	194
116400316004	0.2	0.90	34	<3	1.7	9	16	3	31	133
116400316504	0.2	0.50	30	<3	2.3	10	51	9	20	369
116400317504	0.2	0.56	18	<3	2.2	13	76	2	9	146
116400318004	0.1	0.19	148	11	3.7	13	46	10	5	127
116600301752	0.2	1.39	<3	<3	0.9	9	22	1	17	60
116600302752	0.2	1.67	<3	<3	0.8	9	16	2	19	76
116600304252	0.1	1.54	3	<3	0.8	6	16	1	18	83
116600311252	0.2	1.71	7	<3	1.2	10	14	3	26	141
116600311752	0.3	1.31	<3	<3	1.1	8	9	2	22	232
116600312252	<0.1	1.70	12	<3	1.1	11	18	3	26	135
116600312752	0.2	0.94	13	<3	0.9	6	10	2	13	81
116600313252	0.2	1.83	<3	<3	2.2	12	18	3	30	313
116600313752	0.2	1.44	4	<3	1.5	9	12	3	22	132
116600314252	0.2	1.21	35	<3	1.3	16	29	6	65	135
116600314752	0.3	0.75	26	<3	1.5	11	29	5	39	244
116600312254	0.2	1.30	12	<3	1.1	8	10	3	22	195
116600315254	0.2	1.22	26	<3	1.5	10	15	4	31	244
116800313504	0.3	0.46	20	<3	2.8	10	50	5	14	314
117200301004	0.3	0.51	16	<3	3.1	14	45	7	15	388
118000303004	0.2	0.49	17	<3	5.3	20	64	7	13	593
118200303254	0.3	0.66	19	<3	8.6	42	76	9	17	1008
118200303754	0.3	0.58	19	<3	9.6	32	71	8	14	842
118200304254	0.2	0.46	17	<3	5.5	15	50	7	10	583
118200304754	0.2	0.49	19	<3	7.1	21	70	8	12	772
118200305244	0.2	0.44	15	<3	4.8	16	52	7	12	548
118200306254	0.2	0.52	15	<3	4.1	15	51	7	11	476
118200307254	0.2	0.41	20	<3	3.7	14	49	7	11	412
118200308254	0.2	0.44	15	<3	4.8	18	53	7	13	486
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
118400300504	0.3	1.50	<3	<3	1.3	7	14	1	6	60
118400301004	0.1	2.40	<3	<3	0.9	12	16	1	10	65
118400301504	0.3	1.59	3	<3	0.8	11	15	2	10	74
112000310752	0.3	1.77	<3	<3	1.3	9	13	2	23	168
112200310002	0.1	1.18	5	<3	1.6	9	19	2	22	173
112200310502	0.1	1.44	5	<3	1.1	8	16	2	18	106
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

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 14 1988
REPORT#: 880656 GA
JOB#: 880656

PROJECT#: ROSS RIVER
SAMPLES ARRIVED: July 06 1988
REPORT COMPLETED: July 14 1988
ANALYSED FOR: Au Hg ICP

INVOICE#: 880656 NA
TOTAL SAMPLES: 170
SAMPLE TYPE: 170 Soil
REJECTS: DISCARDED

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

PREPARED FOR: Mr. Wesley Raven

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Invoice sent to Vancouver office.

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(604) 251-5656

REPORT NUMBER: 880656 GA JOB NUMBER: 880656 OREQUEST CONSULTANTS LTD.

SAMPLE #	Au ppb	Hg ppb
110000000252	20	70
110000001252	nd	75
110000004254	10	80
110000007754	nd	45
110000008254	15	65
110000016254	10	30
110200306004	15	105
110200307504	nd	50
110200308004	5	60
110200308504	nd	50
110200309004	10	95
110200309504	5	120
110200310504	15	50
110200311004	nd	90
110200311504	15	55
110200312004	10	60
110200312504	10	55
110200313004	nd	100
110200315004	5	30
110200316004	nd	20
110200316504	nd	15
110200317004	nd	15
110200317504	10	20
110200319004	nd	60
110200320504	10	40
110400312752	nd	65
110400315754	10	55
110400316254	nd	60
110400316754	5	50
110600302002	nd	75
110600305504	15	145
110600306004	nd	80
110600306504	10	90
110600307004	10	115
110600308004	10	70
110600309004	15	110
110600309504	5	90
110600310504	10	85
110600311504	nd	60
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
110600313004	nd	85
110600314504	nd	15
110600315004	20	35
110600315504	10	65
110600316504	15	115
110600317254	nd	75
110600317754	5	80
110600318254	5	120
110600318754	5	60
110600319254	5	85
110600319754	nd	100
110600320254	nd	85
110600321254	5	85
110600321754	nd	85
110600322254	5	80
110600322754	10	70
110600323254	nd	85
110600323754	nd	95
110600324254	nd	110
110800302752	nd	260
110800303752	15	180
110800307252	nd	80
110800307752	5	85
110800301754	10	80
110800302254	10	70
110800303254	10	70
110800307254	5	115
110800307754	10	115
110800315754	5	5
110800320754	nd	70
111000300502	25	35
111000304002	5	65
111000307502	20	45
111000309502	5	60
111000310502	nd	50
111000311002	5	50
111000311502	20	70
111000300504	nd	60
111000303504	nd	75
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
111000304004	nd	50
111000304504	15	120
111000305004	5	60
111000305504	10	50
111000306004	5	95
111000306504	15	90
111000307004	5	85
111000307504	20	85
111000308004	15	75
111000308504	5	85
111000309004	10	70
111000309504	5	70
111000310004	10	70
111000310504	nd	30
111000317004	5	5
111000318504	5	65
111000319504	10	80
111000320004	5	60
111000320504	5	70
111000321004	10	60
111200303752	nd	60
111200304752	nd	95
111200305252	nd	90
111200308252	5	80
111200308752	nd	80
111200309752	10	80
111200310252	5	90
111200310752	10	90
111200309254	nd	40
111200309754	10	60
111200313754	10	10
111200314254	nd	5
111200315754	nd	5
111200316254	5	5
111200317254	5	5
111200317754	nd	10
111200318254	10	15
111200322254	nd	nd
111200323754	5	nd
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
111200324254	20	nd
111400307002	nd	130
111400307502	5	65
111400308002	5	80
111400308502	5	40
111400309002	nd	35
111400303004	nd	185
111400303504	nd	115
111400304004	5	95
111400304504	nd	105
111400305004	nd	75
111400305504	5	85
111400306004	5	65
111400307504	10	90
111400308004	nd	100
111400316004	nd	35
111400316504	nd	15
111400317004	10	20
111400324004	nd	30
111600306252	10	110
111600301754	15	70
111600303754	5	40
111600305754	10	105
111600306254	5	75
111600306754	5	85
111600308254	10	90
111600314254	5	30
111600315254	nd	30
111600315754	10	30
111600316254	10	40
111600317254	5	30
111600324254	15	40
111600324754	15	25
111800302002	15	25
111800303002	20	35
111800305002	5	20
111800306002	10	20
111800311502	15	20
111800304504	5	20
DETECTION LIMIT	5	5

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

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(604) 251-5656

SAMPLE #	Au ppb	Hg ppb
111800313004	nd	10
111800313504	15	20
111800314004	nd	5
111800314504	15	5
111800315004	10	10
111800315504	5	15
111800316004	5	20
111800316504	10	nd
111800322504	10	10
111800323004	10	nd
111800323504	5	nd
111800324004	15	20
111800324504	10	20
111800325004	10	nd

DETECTION LIMIT 5 5

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

Sample Number	Ag	Al	As	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
110000000252	0.1	0.16	11	<3	1.5	1	6	2	2	82
110000001252	0.1	0.38	13	<3	1.2	7	20	3	15	161
110000004254	0.1	0.39	9	<3	2.2	8	24	4	13	258
110000007754	0.1	0.39	13	<3	1.4	8	25	4	20	220
110000008254	0.2	0.42	13	<3	2.1	9	28	5	23	256
110000016254	0.1	0.45	<3	<3	4.1	3	23	<1	<2	119
110200306004	0.2	0.68	13	<3	2.1	12	39	5	29	275
110200307504	0.1	0.44	9	<3	1.9	9	28	4	17	205
110200308004	0.1	0.35	9	<3	1.8	8	23	4	16	195
110200308504	0.1	0.35	13	<3	2.3	8	27	5	13	282
110200309004	0.1	0.31	11	<3	2.1	7	29	4	16	253
110200309504	0.1	0.33	11	<3	2.5	8	29	4	16	259
110200310504	0.4	0.36	18	<3	2.1	9	29	6	23	233
110200311004	0.1	0.39	10	<3	2.3	8	31	3	18	254
110200311504	0.1	0.36	14	<3	2.6	9	32	6	13	305
110200312004	0.2	0.32	14	<3	2.2	8	34	5	17	261
110200312504	0.1	0.38	14	<3	2.3	9	28	5	12	280
110200313004	0.1	0.49	10	<3	2.1	9	31	4	19	242
110200315004	0.1	0.73	<3	<3	2.9	7	18	3	15	224
110200316004	0.1	0.82	<3	<3	7.4	9	23	3	18	560
110200316504	0.2	0.73	10	<3	0.8	6	14	3	14	177
110200317004	0.3	0.63	8	<3	1.4	6	13	2	12	125
110200317504	0.1	0.74	11	<3	1.4	8	17	4	21	234
110200319004	0.1	1.06	14	<3	1.7	13	24	5	29	373
110200320504	0.2	1.18	<3	<3	6.7	12	35	4	21	355
110400312752	0.1	0.84	11	<3	0.9	10	19	2	26	179
110400315754	0.2	0.39	12	<3	2.2	8	27	5	14	252
110400316254	0.2	0.40	14	<3	1.8	9	29	5	18	243
110400316754	0.1	0.37	14	<3	2.2	9	30	5	15	248
110600302002	0.2	0.51	10	<3	2.4	7	39	2	15	1
110600305504	0.4	0.71	17	3	2.7	13	37	6	30	314
110600306004	0.4	0.56	11	<3	1.9	10	33	5	26	253
110600306504	0.2	0.46	15	<3	2.3	9	31	5	19	248
110600307004	0.2	0.61	9	<3	2.1	10	37	5	22	258
110600308004	0.1	0.69	14	<3	1.5	9	34	6	20	356
110600309004	0.3	0.57	16	3	2.1	11	34	5	23	266
110600309504	0.4	0.42	16	<3	1.8	9	31	5	27	252
110600310504	0.3	0.43	13	<3	1.7	9	28	5	21	207
110600311504	0.2	0.35	16	<3	2.2	8	26	5	20	233
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 ppm	Al %	As ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
110600313004	0.2	0.43	16	<3	2.6	9	28	4	20	270
110600314504	0.2	0.58	9	<3	1.1	5	22	1	7	52
110600315004	0.1	1.29	9	<3	0.8	8	22	2	16	91
110600315504	0.1	1.08	4	<3	1.3	12	34	1	8	111
110600316504	0.3	0.43	14	<3	1.9	8	32	4	24	238
110600317254	0.2	0.50	14	<3	2.4	8	26	4	18	223
110600317754	0.1	0.47	13	<3	1.8	8	24	4	16	191
110600318254	0.3	0.55	15	3	2.4	10	37	6	24	272
110600318754	0.1	0.38	16	<3	2.1	7	29	5	15	223
110600319254	0.2	0.42	14	<3	2.1	9	34	4	21	227
110600319754	0.1	0.45	14	<3	2.2	8	34	4	16	246
110600320254	0.2	0.50	18	<3	2.2	9	33	5	20	253
110600321254	0.2	0.41	15	<3	2.1	8	30	5	18	228
110600321754	0.1	0.48	15	<3	3.3	10	34	5	22	315
110600322254	0.2	0.44	14	<3	2.6	10	34	5	15	275
110600322754	0.1	0.52	10	<3	2.5	9	29	4	14	252
110600323254	0.1	0.41	16	<3	2.6	8	31	5	13	295
110600323754	0.2	0.35	17	<3	2.1	7	30	5	19	225
110600324254	0.2	0.49	9	<3	2.7	9	33	4	16	324
110800302752	0.7	0.70	19	<3	2.9	11	57	7	67	387
110800303752	0.5	0.79	17	6	2.7	13	45	6	31	291
110800307252	0.2	0.49	17	<3	1.4	7	25	4	16	192
110800307752	0.1	0.48	17	<3	1.6	7	25	4	17	196
110800301754	0.3	0.48	14	<3	1.9	8	30	4	19	217
110800302254	0.2	0.50	15	4	2.1	9	32	5	17	231
110800303254	<0.1	0.42	15	<3	1.9	8	30	5	17	227
110800307254	0.2	0.38	15	<3	2.8	8	39	5	18	250
110800307754	0.1	0.29	14	<3	2.8	7	33	4	10	221
110800315754	0.3	1.03	4	<3	0.7	7	12	2	15	75
110800320754	0.2	0.36	15	<3	2.4	8	28	4	18	240
111000300502	0.1	0.17	<3	<3	0.7	18	14	<1	20	113
111000304002	0.2	0.43	16	<3	1.7	8	28	4	20	196
111000307502	0.1	0.44	12	<3	1.8	9	25	3	12	213
111000309502	0.1	0.42	13	<3	1.9	9	26	4	16	204
111000310502	0.1	0.55	7	<3	2.3	9	23	2	11	244
111000311002	0.1	0.42	16	<3	1.3	6	25	4	18	191
111000311502	0.3	0.51	10	<3	2.1	10	33	4	22	235
111000300504	0.1	0.45	7	<3	2.1	7	23	2	10	261
111000303504	0.1	0.49	16	<3	1.6	8	22	3	18	171
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 ppm	Al %	As ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
111000304004	0.1	0.62	18	<3	2.4	10	39	6	22	283
111000304504	0.3	0.61	18	<3	3.4	11	41	5	26	304
111000305004	0.1	0.51	17	<3	4.3	10	32	6	24	364
111000305504	0.2	0.43	16	<3	2.5	9	30	5	19	265
111000306004	0.2	0.52	15	<3	1.7	9	32	5	19	254
111000306504	0.1	0.48	14	<3	1.7	8	32	5	18	247
111000307004	0.1	0.43	17	<3	2.2	9	34	6	20	258
111000307504	0.1	0.41	13	<3	2.1	8	30	5	19	231
111000308004	0.1	0.45	12	<3	2.1	8	31	5	19	259
111000308504	0.1	0.51	14	<3	2.5	9	32	5	19	264
111000309004	0.1	0.35	15	<3	1.5	8	27	4	19	200
111000309504	0.2	0.55	15	<3	1.5	9	31	5	20	222
111000310004	0.1	0.46	15	<3	1.8	9	31	6	19	265
111000310504	0.2	0.51	16	<3	2.1	8	24	5	24	251
111000317004	0.1	0.27	10	<3	0.4	2	12	<1	2	37
111000318504	0.1	0.44	10	<3	2.1	8	29	5	18	259
111000319504	0.1	0.40	11	<3	1.8	8	25	4	17	215
111000320004	0.1	0.35	12	<3	2.2	8	27	4	16	229
111000320504	0.1	0.38	11	<3	2.1	8	31	5	18	232
111000321004	0.1	0.35	13	<3	2.1	7	29	5	17	229
111200303752	0.1	0.72	10	<3	1.3	8	21	3	17	188
111200304752	0.1	<0.01	9	<3	1.8	8	29	4	18	196
111200305252	0.1	0.56	13	<3	1.6	10	31	4	17	189
111200308252	0.1	0.48	14	<3	1.5	8	31	4	19	192
111200308752	0.1	0.54	6	<3	1.7	8	30	3	22	212
111200309752	0.1	0.56	8	<3	1.7	8	30	4	19	201
111200310252	0.2	0.55	11	<3	1.8	8	31	5	19	212
111200310752	0.2	0.50	15	<3	1.5	9	32	5	27	223
111200309254	0.1	0.55	6	<3	3.9	9	33	4	20	344
111200309754	0.1	0.36	16	<3	2.1	7	27	5	17	236
111200313754	0.1	1.62	<3	4	1.2	10	17	3	17	186
111200314254	0.1	2.27	<3	<3	1.2	11	11	2	18	104
111200315754	0.1	1.92	<3	<3	1.2	10	20	3	15	113
111200316254	0.1	1.06	<3	<3	1.1	8	44	1	8	138
111200317254	0.1	0.91	11	<3	0.6	6	13	2	13	103
111200317754	0.1	1.41	<3	<3	1.1	8	16	3	20	159
111200318254	0.1	2.25	<3	3	1.2	17	18	2	14	113
111200322254	0.1	1.27	7	<3	1.2	10	19	3	20	182
111200323754	0.1	1.14	<3	<3	1.1	10	23	2	12	212
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 ppm	Al %	As ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
111200324254	0.1	0.26	7	<3	0.5	2	8	<1	<2	39
111400307002	0.1	0.48	13	<3	1.5	8	26	3	20	189
111400307502	0.1	0.35	15	<3	1.2	7	23	4	16	170
111400308002	0.2	0.73	13	<3	4.9	11	36	4	27	339
111400308502	0.1	0.58	12	<3	2.9	9	29	4	21	231
111400309002	0.1	0.48	13	<3	1.6	8	26	4	21	186
111400303004	0.2	0.93	19	<3	3.2	14	52	9	43	444
111400303504	0.1	0.45	11	<3	2.7	9	31	5	20	263
111400304004	0.1	0.55	17	<3	2.5	10	33	6	24	293
111400304504	0.1	0.44	11	<3	2.1	9	26	4	16	223
111400305004	0.1	0.46	12	<3	1.7	9	25	4	18	196
111400305504	0.1	0.45	17	<3	2.2	10	28	6	23	247
111400306004	0.1	0.36	17	<3	1.8	8	24	5	18	240
111400307504	0.1	0.36	13	<3	3.5	8	29	5	18	272
111400308004	0.2	0.41	15	<3	2.1	8	30	4	22	228
111400316004	0.1	0.78	6	<3	0.6	6	13	2	10	83
111400316504	0.2	0.51	9	<3	0.5	3	7	1	8	33
111400317004	0.3	1.02	4	<3	1.2	9	14	3	19	107
111400324004	0.1	1.13	6	<3	0.8	7	14	2	16	81
111600306252	0.1	0.50	11	<3	1.7	8	27	3	16	187
111600301754	0.1	0.51	14	<3	2.4	9	27	4	20	212
111600303754	0.1	0.40	4	<3	0.4	2	19	1	5	37
111600305754	0.2	0.51	16	3	1.7	9	34	5	27	224
111600306254	0.1	0.44	<3	<3	1.3	5	24	3	10	128
111600306754	0.2	0.44	12	<3	2.5	10	28	4	19	230
111600308254	0.2	0.45	16	<3	2.1	9	31	6	22	249
111600314254	0.3	1.43	5	<3	0.6	10	14	2	14	82
111600315254	0.2	1.28	<3	<3	1.2	12	18	4	19	117
111600315754	0.3	1.47	<3	<3	1.2	12	19	2	20	111
111600316254	0.2	1.14	3	<3	0.8	9	18	2	14	89
111600317254	0.2	1.33	5	<3	1.2	9	17	3	19	96
111600324254	0.2	1.11	15	<3	0.6	7	14	2	17	57
111600324754	0.2	1.48	6	<3	0.8	9	11	2	17	69
111800302002	0.2	1.21	8	<3	0.4	6	10	2	12	69
111800303002	0.2	1.46	8	<3	0.8	7	11	2	19	96
111800305002	0.1	1.62	<3	<3	1.2	9	13	4	25	116
111800306002	0.2	1.45	<3	4	2.2	11	18	3	24	218
111800311502	0.2	1.76	<3	5	3.4	14	19	4	31	284
111800304504	0.1	1.31	3	<3	0.6	6	12	2	19	111
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
111800313004	0.2	1.35	<3	<3	0.8	9	19	2	15	107
111800313504	0.3	1.43	4	<3	0.8	12	19	2	16	115
111800314004	0.1	1.72	<3	<3	1.1	11	17	2	21	123
111800314504	0.1	1.16	6	<3	0.6	8	10	2	15	112
111800315004	0.1	1.13	7	<3	0.6	7	12	2	13	55
111800315504	<0.1	0.93	13	<3	0.8	9	14	2	20	58
111800316004	0.3	0.81	8	<3	1.1	9	27	2	16	85
111800316504	0.1	1.20	4	<3	2.2	10	15	3	20	248
111800322504	0.3	1.14	7	<3	1.7	16	19	3	23	184
111800323004	0.3	1.20	8	3	1.1	8	7	2	17	91
111800323504	0.3	0.60	12	<3	0.8	5	7	2	13	45
111800324004	0.4	0.79	21	<3	0.8	10	13	3	21	80
111800324504	0.3	0.83	17	<3	0.8	8	16	2	18	65
111800325004	0.3	1.04	13	<3	0.8	9	17	2	17	71
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: July 30
REPORT#: 880661 GA
JOB#: 880661

PROJECT#: 4006
SAMPLES ARRIVED: July 06 1988
REPORT COMPLETED: July 30
ANALYSED FOR: Au Hg

INVOICE#: 880661 NA
TOTAL SAMPLES: 865
SAMPLE TYPE: Soil & Humus
REJECTS: DISCARDED

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

PREPARED FOR: Mr. George Cavey

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Ross River & Vancouver Offices

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REPORT NUMBER: 880661 GA JOB NUMBER: 880661 **OREQUEST CONSULTANTS LTD.**

SAMPLE #	Au ppb	Hg ppb
110000000752	10	110
120000001752	nd	75
120000002252	nd	95
120000002752	nd	90
120000003252	5	80
120000003752	nd	75
120000004252	nd	105
120000004752	nd	80
120000005252	nd	60
120000005752	nd	60
120000006252	nd	50
120000006752	nd	50
120000007252	nd	60
120000007752	nd	60
120000008252	nd	45
120000000254	nd	50
120000000754	nd	95
120000001254	nd	80
120000001754	nd	50
120000002254	nd	70
120000002754	nd	100
120000003254	nd	65
120000003754	nd	175
120000004754	nd	90
120000005254	nd	165
120000005754	nd	95
120000006254	nd	120
120000006754	5	125
120000007254	10	95
120000008754	nd	45
120000009254	nd	55
120000009754	nd	40
120000010254	nd	65
120000010754	nd	45
120000011254	nd	50
120000011754	nd	50
120000012254	nd	55
120000012754	nd	65
120000013254	nd	50
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
120000013754	nd	75
120000014254	nd	80
120000014754	nd	45
120000015254	5	30
120000015754	nd	35
120000016754	nd	65
120000017254	nd	50
120000017754	nd	75
120000018254	5	70
120000018754	nd	110
120000019254	nd	65
120000019754	nd	65
120000020254	nd	95
220000108752	nd	90
220000109252	nd	105
220000109752	nd	85
220000110252	nd	90
220000110752	nd	80
220000111252	nd	90
220000111752	nd	70
220000112252	nd	90
220000112752	nd	55
220000120754	nd	60
220000121254	nd	70
220000121754	nd	55
220000122254	nd	30
120000122754	nd	65
220000123254	nd	60
220000123754	nd	40
220000124254	nd	55
220000124754	nd	20
120200300002	nd	80
120200300502	nd	15
120200301002	nd	45
120200301252	nd	50
120200301502	nd	95
120200302002	nd	20
120200302502	nd	50
120200303002	10	60
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
120200303502	nd	45
120200304002	nd	30
120200304502	5	30
120200305002	nd	25
120200305502	nd	5
120200306002	nd	70
120200306502	nd	50
120200307002	nd	35
120200307502	nd	60
120200308002	nd	50
120200308502	nd	25
120200309002	5	20
120200309502	nd	30
120200310002	nd	55
120200310502	nd	90
120200311002	nd	80
120200311502	nd	140
120200311752	nd	50
120200312002	nd	55
120200312502	nd	65
110200313002	nd	95
120200300004	nd	80
120200300504	nd	70
120200301004	5	90
120200301504	nd	70
120200302004	nd	60
120200302504	nd	75
120200303004	nd	80
120200303504	nd	55
120200304004	nd	90
120200304504	nd	85
120200305004	nd	70
120200305504	nd	60
120200306504	nd	95
120200307004	nd	170
120200313504	nd	55
120200314004	nd	65
120200314504	nd	35
120200315504	nd	40
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
100200318004	5	60
120200318504	25	50
120200319504	20	45
120200320004	20	65
120200321004	10	60
120200321504	30	55
120200322004	20	50
120200322504	10	50
120200323004	30	65
120200323504	30	45
120200324004	20	35
120200324504	15	50
120200325004	20	60
120400300252	30	85
120400300752	20	85
120400301252	25	50
120400301752	25	60
120400302252	35	60
120400302752	10	60
120400303252	35	105
120400303752	35	80
120400304252	35	60
120400304752	10	110
120400305252	10	80
120400305752	20	100
120400306252	10	50
120400306752	30	70
120400307252	20	90
120400307752	25	80
120400308252	20	90
120400308752	30	80
120400309252	20	60
120400309752	40	90
120400310252	20	70
120400310752	40	60
120400311252	25	100
120400311752	10	90
120400312252	15	40
120400300254	35	90
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
120400300754	5	110
120400301254	10	80
120400301754	5	80
120400302254	5	90
120400302754	5	90
120400303254	10	100
120400303754	5	75
120400304254	5	115
120400304754	5	75
120400305254	5	105
120400305754	nd	80
120400306254	nd	125
120400306754	5	95
120400307254	15	95
120400307754	nd	75
120400308254	nd	80
120400308754	10	95
120400309254	5	75
120400309754	5	115
120400310254	nd	80
120400310754	15	95
120400311254	nd	80
120400311754	5	80
120400312254	5	85
120400312754	5	80
120400313254	5	75
120400313754	nd	75
120400314254	nd	105
120400314754	nd	95
120400315254	nd	95
120400317254	5	100
120400317754	nd	100
120400318254	5	65
120400318754	10	70
120400319254	5	60
120400319754	nd	65
120400320254	nd	75
120400320754	nd	35
120400321254	5	60
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
120400321754	nd	65
120400322254	nd	70
120400322754	nd	110
120400323254	5	100
120400323754	5	90
120400324254	5	80
120400324754	10	100
110600300002	nd	95
120600300502	nd	80
120600301002	nd	70
120600301502	nd	95
120600302502	nd	40
120600303002	nd	50
120600303502	nd	30
120600304002	nd	50
120600304502	nd	45
120600305002	5	50
120600305502	5	55
120600306002	10	50
120600306502	nd	70
120600307002	10	105
120600307502	10	55
120600308002	10	35
120600308502	20	55
120600309002	10	40
120600309502	10	55
120600310002	10	45
120600310502	5	80
120600311002	nd	80
120600311502	10	65
120600312002	5	65
120600312502	15	85
120600313002	10	45
120600300504	nd	135
120600301004	5	80
120600301504	5	105
120600302004	5	100
120600302504	10	100
120600303004	5	90
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
120600303504	5	60
120600304004	10	115
120600304504	nd	90
120600305004	10	100
120600307504	10	85
120600308504	5	80
120600309254	5	80
120600310004	10	110
110600310254	5	80
110600311004	10	65
110600311254	5	65
110600311754	nd	65
110600312004	nd	85
110600312254	nd	75
120600312504	10	65
110600312754	5	65
120600313254	10	45
120600313504	nd	20
110600313754	nd	105
120600314004	5	45
110600314254	nd	60
110600314754	5	35
110600315254	nd	25
110600315754	5	95
120600316004	5	70
110600316254	nd	85
110600316754	10	85
120800300252	5	55
120800300752	15	110
120800301252	15	90
120800301752	nd	85
120800302252	nd	65
120800303252	5	55
110800304252	10	75
120800304752	nd	65
120800305252	nd	50
120800305752	10	85
120800306252	10	85
120800306752	5	80
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
120800308252	10	90
120800308752	10	130
120800309252	5	80
120800309752	nd	95
120800310252	10	115
120800310752	15	105
120800311752	10	75
120800312252	nd	65
120800313752	nd	40
120800300254	5	75
120800300754	10	80
120800301254	10	80
120800302754	nd	90
120800303754	nd	80
120800304254	5	90
120800304754	nd	60
120800305254	10	95
120800305754	nd	60
120800306254	nd	75
120800308254	10	85
120800308754	10	95
120800309254	nd	60
120800309754	10	60
120800310254	5	85
120800310754	nd	70
120800311254	15	75
120800311754	15	50
120800312254	5	50
120800312754	nd	55
120800313254	nd	75
120800314254	5	55
120800314754	5	80
120800315254	10	80
120800316254	nd	65
120800316754	10	35
120800317254	5	55
120800317754	5	115
120800318254	10	90
120800318754	5	70
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
120800319254	10	60
120800319754	10	105
120800320254	10	70
120800321254	5	65
120800321754	5	35
120800322254	5	55
120800322754	10	65
120800323254	10	60
120800323754	10	65
120800324254	10	30
121000301002	nd	50
111000301502	nd	65
111000302002	5	95
111000302502	5	70
121000303002	5	70
111000303502	5	100
121000304502	5	50
121000305002	10	65
121000305502	5	60
121000306002	nd	50
121000306502	nd	95
121000307002	nd	60
121000308002	10	65
121000308502	10	55
121000309002	5	65
121000310002	5	60
121000312002	nd	50
121000312502	5	70
121000301004	10	50
121000301504	5	90
121000302004	15	65
121000302504	nd	90
121000303004	10	35
121000311004	10	25
121000311504	5	40
121000312004	nd	50
121000312504	nd	45
121000313004	nd	45
121000313504	25	60
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
121000314004	5	65
121000314504	20	65
121000315004	5	70
121000315504	10	55
121000316004	5	20
121000316504	10	30
111000317504	5	40
121000318004	5	50
121000319004	5	50
121000321504	10	85
121000322004	nd	85
121000322504	nd	40
121000323004	nd	40
121000323504	nd	50
121000324004	nd	50
121000324504	nd	30
121200300252	15	65
121200300752	5	65
121200301252	10	65
121200301752	nd	70
121200302252	10	90
121200302752	25	75
121200303252	nd	50
121200304252	5	65
121200305752	15	70
121200306252	10	90
121200306752	nd	55
121200307252	10	65
121200307752	5	80
121200309252	10	55
121200311252	nd	85
121200311752	5	60
121200312252	5	65
121200300254	10	60
121200300754	10	70
121200301254	10	50
121200301754	15	80
111200302254	5	75
111200302754	nd	60
DETECTION LIMIT	5	5

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

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(604) 251-5656

SAMPLE #	Au ppb	Hg ppb
111200302254	nd	50
111200303754	nd	55
111200304254	nd	70
111200304754	nd	60
111200305254	10	60
111200305754	5	65
111200306254	nd	65
111200306754	5	80
111200307254	5	80
111200307754	5	65
111200308254	10	25
111200308754	nd	55
121200310254	10	55
121200310754	15	75
121200311254	5	45
121200311754	10	60
121200312254	5	40
121200312754	nd	80
121200313254	nd	40
121200314754	10	30
121200315254	5	30
121200316754	10	35
121200319754	nd	55
121200320254	10	55
121200320754	10	30
121200321254	nd	45
121200321754	10	50
121200322754	5	45
121200323254	5	40
111400300004	10	25
121400300502	10	75
121400301002	nd	65
121400301502	5	55
121400302002	5	55
121400302502	5	55
121400303002	nd	65
121400303502	15	60
121400304002	nd	80
121400304502	5	60
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
121400305002	10	65
121400305502	10	65
121400306002	10	60
121400306502	10	45
121400309502	15	50
121400310002	10	45
121400310502	15	50
121400311002	10	60
121400311502	10	85
121400312002	5	50
121400312502	5	65
121400300504	nd	80
121400301004	nd	70
121400301504	5	55
121400302004	nd	110
121400302504	10	80
111400306504	5	55
121400307004	5	50
121400308504	10	60
121400309004	10	55
121400309504	5	70
121400310004	nd	70
121400310504	10	50
~~171400310504~~	15	55
121400311004	nd	45
121400311504	10	40
121400312004	5	55
121400312504	nd	40
121400313004	10	50
121400313504	10	60
121400314004	nd	30
121400314504	5	45
121400315004	5	45
121400315504	10	20
121400317504	15	25
121400318004	15	60
121400319004	5	70
121400319504	10	55
121400320004	20	70
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
121400320504	10	75
121400321004	10	45
121400321504	10	45
121400322004	10	30
121400322504	20	35
121400323004	5	40
121400323504	20	35
121400324504	15	75
121600300002	20	100
121600300252	20	90
121600300752	10	95
121600301252	10	70
121600301752	10	80
121600302252	5	70
121600302752	20	40
121600303252	10	70
121600303752	20	90
121600304252	10	80
121600304752	5	80
121600305252	10	80
121600305752	10	70
121600306752	15	70
121600307252	20	70
121600307752	10	65
121600308252	nd	70
121600308752	5	120
121600309252	5	85
121600309752	5	50
121600310252	25	40
121600310752	nd	80
121600311252	10	60
121600311752	20	70
121600300254	10	80
121600300754	15	80
121600302254	20	65
121600302754	10	120
121600303254	10	100
121600305254	15	65
121600307254	10	80
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
121600307754	15	90
121600308754	20	105
121600309254	25	130
121600309754	20	115
121600310254	20	65
121600310754	20	55
111600311254	15	60
111600311754	35	65
121600312254	20	65
121600312754	25	60
121600313254	10	45
121600313754	5	130
111600314754	5	25
111600316754	5	30
121600317754	10	20
121600318254	20	105
121600318754	15	90
121600319254	10	80
121600319754	20	75
121600320254	15	50
121600320754	25	70
121600321254	15	65
121600321754	15	30
121600322254	15	75
121600322754	15	60
121600323254	15	65
121600323754	10	40
121800300002	20	70
121800300502	20	30
121800301002	20	60
121800301502	25	60
121800302502	15	65
121800303502	15	45
121800304002	15	110
121800304502	20	110
121800305502	10	110
121800306502	20	120
121800307002	20	70
121800307502	30	60
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
121800308002	20	70
121800308502	20	60
121800309002	20	75
121800309502	10	90
121800310002	10	45
121800310502	20	60
121800311002	20	90
121800312002	5	60
121800312502	5	75
121800300504	10	70
121800301004	15	75
121800301504	10	35
121800302004	20	40
121800302504	10	75
121800303004	5	40
121800303504	10	50
121800304004	5	25
121800305504	10	110
121800306004	10	70
121800306504	5	75
121800307004	5	85
121800307504	15	90
121800308004	5	100
121800308504	5	105
121800309004	20	80
121800309504	10	100
121800310004	25	60
121800310504	20	50
121800311004	15	70
121800311504	10	75
121800312004	15	40
121800317004	25	85
121800317504	5	80
121800318004	15	65
121800318504	20	65
121800319004	20	70
121800319504	15	60
121800320004	5	40
121800320504	15	50
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
121800321004	20	50
121800321504	10	70
121800322004	15	55
122000300752	5	85
122000301252	20	60
122000301752	nd	80
122000302252	25	70
122000303252	15	30
122000303752	15	55
122000304252	20	90
122000304752	20	80
122000305252	15	90
122000305752	20	55
122000306252	10	25
122000307252	20	75
122000307752	10	85
122000308752	15	65
122000309252	20	75
122000309752	20	115
122000311252	5	30
122000311752	30	20
112000300004	15	20
122000301254	10	30
122000301754	15	55
122000302254	5	30
122000302754	10	50
112000303254	20	20
122000307254	15	80
122000308254	20	90
122000308754	20	70
122000309254	15	45
112000309754	15	70
122000310254	25	75
122000310754	5	55
122000311254	15	70
122000311754	15	55
122000312254	15	40
122000316254	10	95
122000316754	25	75
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
122000317254	35	60
122000317754	20	50
122000318754	20	75
122000319254	15	75
122000319754	20	70
122000320254	25	50
122000320754	20	35
122000321254	10	50
112000321754	15	25
122000324254	15	80
122200301002	25	80
122200303002	20	110
122200303502	25	65
122200304002	25	60
122200304502	20	30
122200305002	25	45
122200305502	20	90
122200307002	20	60
122200308002	10	55
122200308502	10	75
122200309502	10	45
122200302004	20	60
122200302254	15	35
122200302504	15	70
122200302754	20	60
122200303004	30	55
122200306004	15	95
122200306504	25	90
122200307004	25	80
122200307504	15	40
122200308004	20	70
122200308504	10	60
122200309004	10	90
122200309504	5	60
122200310004	25	80
122200310504	25	55
122200311004	15	30
122200311504	15	60
122200312004	20	40
DETECTION LIMIT	5	5

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SAMPLE #	Au ppb	Hg ppb
122200312504	15	40
122200315504	20	65
122200316004	10	90
122200316504	15	60
122200317004	15	90
122200317504	25	70
122200318004	20	40
122200320504	10	50
122200323504	20	45
122200324004	25	80
122233324254	20	80
122200324504	15	80
113000300002	20	25
123000300752	20	20
123000301002	20	55
123000301252	15	55
123000301502	15	45
123000301752	20	80
123000302002	25	85
123000302252	15	70
123000302752	20	50
123000303002	10	80
123000303252	15	65
123000303752	15	55
123000304002	10	65
123000304252	15	60
123000304502	5	55
123000304752	15	70
123000305002	10	50
123000305252	10	70
123000305502	15	60
123000305752	10	40
123000306002	15	40
123000306252	20	65
123000306502	20	50
123000306752	15	40
123000307002	25	45
123000307252	15	75
123000307502	20	55
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
123000307752	15	30
123000308002	20	75
123000308252	10	50
123000308502	20	85
123000308752	20	55
123000309002	20	90
123000309252	20	70
123000311002	10	40
123000311252	20	60
123000311502	20	75
123000312002	20	65
123000312252	nd	50
123000301504	15	40
123000301754	10	20
123000302754	10	35
123000304754	10	20
123000305254	10	15
123000305504	20	60
123000305754	10	30
123000306004	10	70
123000306254	30	90
123000306504	15	70
123000306754	30	115
123000307004	35	80
123000307254	15	70
123000307504	15	60
123000307754	20	85
123000308004	25	80
123000308254	20	105
123000308504	15	60
123000308754	25	60
123000309004	15	65
123000309254	25	60
123000309504	20	50
123000309754	25	80
123000310004	25	85
123000310254	20	60
123000310504	20	65
123000310754	10	45
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
123000311004	20	25
123000311254	20	60
123000311504	25	55
123000311754	10	80
123000312004	10	70
123000313004	15	100
123000313504	20	60
123000313754	15	40
123000314004	20	30
123000314254	nd	60
123000314504	20	35
123000314754	20	65
123000315004	15	70
123000315254	10	50
123000315754	20	45
123000316004	25	60
123000316254	10	75
123000316504	5	30
123000316754	20	20
123000317004	10	25
123000317254	20	60
123000317504	10	45
123000317754	30	60
123000318004	30	70
123000318254	20	70
123000318504	10	30
123000318754	30	60
123000319004	10	50
123000319254	20	45
123000319504	20	35
123000319754	15	80
123000320004	5	65
123000320254	10	50
123000320504	10	45
113400302254	15	5
123600300252	15	90
123600301252	10	60
123600302252	5	40
123600302752	10	30
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
123600303252	20	50
123600304252	15	45
123600304752	15	55
123600305252	20	35
123600305752	20	60
123600307252	20	50
123600307752	nd	55
123600308252	15	70
123600312252	20	15
123600313252	20	30
123600313752	20	50
123600314252	20	55
123600300254	20	90
123600301254	20	70
123600302254	20	50
123600302754	10	150
123600303254	15	30
123600303754	20	50
123600304254	20	45
123600306254	15	115
173600306254	15	70
123600306754	25	90
173600306754	10	30
123600307254	10	105
123600307754	10	35
123600308254	20	70
123600308754	15	80
123600309254	15	70
123600309754	10	70
123600310254	10	65
123600310754	20	60
123600311254	15	30
123600311754	nd	55
123600312254	10	25
123600312754	10	10
123600314754	15	15
123600315254	25	65
123600315754	20	65
123600316254	10	120
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
123600316754	15	75
123600317254	10	80
123600317754	5	70
123600318254	nd	55
123600318754	nd	60
123600319254	nd	70
123600319754	nd	40
123600320254	10	55
123600320754	20	80
123600321254	10	100
123600321754	15	60
123600322254	15	80
123600322754	10	75
123600323254	nd	60
124000323504	nd	55
114400303252	10	105
114400303752	10	70
114400304252	5	55
124400304752	15	55
124400305252	10	55
124400305752	nd	45
124400306252	10	40
124400306752	nd	60
124400308252	20	80
124400309252	5	80
124400312252	nd	25
124400312752	5	35
124400313252	10	60
126000301252	nd	60
126000301752	5	40
126000303252	10	45
126000303752	10	40
126000304252	5	65
126000304752	nd	60
126000305752	nd	70
126000307752	nd	55
126000309252	10	70
126000309752	10	40
126000310252	10	70
DETECTION LIMIT	5	5

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

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SAMPLE #	Au ppb	Hg ppb
126000311252	15	70
126000314252	5	100
110600306254	nd	95
120800306754	5	85
120800310252	15	75
120800312752	15	60
123800312504	5	90

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
110000000752	0.1	16	564	<3	1.3	8	24	2	19	218
120000001752	0.1	15	479	<3	6.3	10	42	4	26	225
120000002252	0.2	20	274	<3	1.2	4	18	2	13	183
120000002752	0.1	20	293	<3	3.9	2	30	2	8	204
120000003252	0.2	18	524	<3	4.1	9	35	3	16	211
120000003752	0.1	18	860	<3	4.6	9	32	12	9	286
120000004252	0.3	22	175	<3	2.1	3	15	3	10	156
120000004752	0.1	18	207	<3	1.5	1	11	2	4	111
120000005252	0.1	15	267	<3	4.6	2	17	1	5	137
120000005752	0.1	17	209	<3	1.3	1	15	2	3	128
120000006252	0.1	17	186	<3	4.5	2	14	2	6	333
120000006752	0.1	15	190	<3	2.2	1	13	2	4	186
120000007252	0.1	19	197	<3	2.4	4	18	3	10	291
120000007752	0.1	16	234	<3	1.5	1	19	1	3	180
120000008252	0.1	15	294	<3	1.5	3	19	1	3	165
120000000254	0.1	16	371	<3	1.2	2	25	3	3	173
120000000754	0.1	16	291	<3	2.5	2	20	1	5	195
120000001254	0.1	17	277	<3	1.8	1	13	1	4	178
120000001754	0.1	17	230	<3	5.1	1	12	1	2	112
120000002254	0.1	19	138	<3	1.7	1	8	1	3	122
120000002754	0.2	16	138	<3	1.2	1	10	3	6	139
120000003254	0.4	25	220	<3	1.6	6	16	3	18	172
120000003754	0.2	21	348	<3	2.4	4	19	3	11	328
120000004754	0.3	24	508	<3	6.1	13	20	5	19	407
120000005254	1.1	23	476	<3	5.3	10	39	5	38	494
120000005754	0.1	22	429	<3	6.9	8	23	3	19	406
120000006254	0.1	22	275	<3	3.5	5	17	3	11	310
120000006754	0.1	22	486	<3	3.1	10	30	5	16	403
120000007254	0.1	19	341	<3	5.1	2	38	4	5	241
120000008754	0.1	10	422	<3	4.1	2	21	1	5	234
120000009254	0.1	7	600	<3	3.5	3	20	1	6	172
120000009754	0.1	16	220	<3	1.1	2	13	1	7	36
120000010254	0.1	11	246	<3	<0.1	3	10	1	3	79
120000010754	0.1	16	163	<3	3.1	2	15	<1	5	46
120000011254	0.1	9	593	<3	9.8	3	30	2	9	420
120000011754	0.1	13	142	<3	1.8	2	11	<1	3	114
120000012254	0.1	12	403	<3	6.3	3	23	1	5	513
120000012754	0.1	12	366	<3	2.5	2	11	2	3	220
120000013254	0.1	15	219	<3	1.7	1	13	<1	4	49
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
120000013754	0.1	11	673	<3	15.8	4	33	1	4	640
120000014254	0.1	17	326	<3	5.3	2	12	3	2	327
120000014754	0.1	4	761	<3	9.1	3	26	1	4	331
120000015254	0.1	11	393	<3	6.1	3	19	<1	2	175
120000015754	0.1	5	760	<3	7.1	3	21	1	4	296
120000016754	0.1	12	565	<3	8.1	3	25	1	4	415
120000017254	0.1	15	288	<3	3.5	2	10	2	2	219
120000017754	0.1	15	274	<3	6.1	2	8	3	2	238
120000018254	0.1	15	218	<3	1.7	1	7	1	2	90
120000018754	0.1	16	215	<3	2.4	2	7	1	2	197
120000019254	0.1	16	209	<3	2.1	1	9	7	2	183
120000019754	0.1	16	249	<3	3.5	2	15	3	2	248
120000020254	0.1	18	238	<3	2.1	1	12	5	2	181
220000108752	0.1	17	488	<3	1.8	4	20	3	9	169
220000109252	0.1	18	470	<3	2.5	8	36	4	28	254
220000109752	0.1	18	288	<3	1.1	5	25	4	14	225
220000110252	0.1	15	316	<3	0.8	7	22	2	23	205
220000110752	0.1	16	269	<3	0.8	3	27	3	6	160
220000111252	0.1	20	459	<3	1.3	9	29	4	17	243
220000111752	0.1	10	293	<3	0.6	4	20	1	13	107
220000112252	0.1	14	159	<3	3.1	2	11	4	5	216
220000112752	0.1	14	218	<3	2.4	2	18	1	3	148
220000120754	0.1	12	397	<3	0.8	3	19	4	3	227
220000121254	0.1	14	218	<3	0.5	2	13	1	2	157
220000121754	0.1	10	318	<3	0.8	1	11	1	2	141
220000122254	0.1	16	133	<3	0.5	2	9	1	2	39
120000122754	0.1	7	509	<3	1.6	4	17	1	4	64
220000123254	0.1	10	192	<3	0.5	2	14	2	2	68
220000123754	0.1	9	151	<3	0.1	2	10	<1	2	24
220000124254	0.1	16	170	<3	0.5	2	10	3	4	62
220000124754	0.1	40	337	<3	1.2	14	27	2	22	248
120200300002	0.1	10	331	<3	1.2	4	28	2	7	196
120200300502	0.1	12	178	<3	1.5	4	15	1	9	101
120200301002	0.1	11	225	<3	1.2	1	15	1	4	176
120200301252	0.1	8	259	<3	1.7	1	11	1	6	139
120200301502	0.1	9	268	<3	1.7	1	7	1	8	206
120200302002	0.1	18	45	<3	0.6	3	4	2	8	54
120200302502	0.1	12	98	<3	0.8	1	5	3	4	178
120200303002	0.1	10	267	<3	2.5	2	21	1	6	246
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
120200303502	0.1	10	78	<3	1.5	3	21	<1	8	182
120200304002	0.1	10	70	<3	2.9	3	14	<1	4	176
120200304502	0.1	9	50	<3	4.8	2	14	<1	3	154
120200305002	0.1	12	92	<3	2.1	1	7	<1	7	153
120200305502	0.1	36	282	<3	3.2	34	57	3	2	355
120200306002	0.1	10	137	<3	1.7	2	13	<1	4	141
120200306502	0.1	10	154	<3	2.1	1	28	<1	2	272
120200307002	0.1	13	67	<3	2.1	1	14	<1	4	133
120200307502	0.1	10	216	<3	1.3	6	22	1	5	264
120200308002	0.1	3	187	<3	0.6	16	33	<1	2	156
120200308502	0.1	16	78	<3	2.1	1	13	<1	7	112
120200309002	0.3	14	401	3	1.3	12	20	4	45	175
120200309502	0.1	15	124	<3	5.3	4	15	<1	10	235
120200310002	0.1	10	119	<3	0.6	3	17	2	4	234
120200310502	0.1	12	135	<3	1.7	5	16	<1	2	168
120200311002	0.1	9	140	<3	0.2	6	16	<1	2	192
120200311502	0.3	18	456	<3	3.1	12	44	5	35	302
120200311752	0.1	14	406	<3	4.1	7	36	2	19	314
120200312002	0.1	11	318	<3	1.2	17	19	2	2	256
120200312502	0.1	13	281	<3	2.1	27	19	1	2	207
110200313002	0.1	11	440	<3	1.7	12	36	3	28	225
120200300004	0.1	9	188	<3	3.5	5	13	1	6	205
120200300504	0.1	9	182	<3	6.3	4	8	2	7	103
120200301004	0.1	10	158	<3	2.7	3	24	2	7	141
120200301504	0.1	13	131	<3	5.1	9	22	4	10	269
120200302004	0.1	12	174	<3	2.9	5	23	4	11	260
120200302504	0.1	8	179	<3	2.5	6	23	3	11	215
120200303004	0.1	12	133	<3	2.7	3	11	2	9	190
120200303504	0.1	9	144	<3	1.7	3	7	2	7	145
120200304004	0.1	7	203	<3	6.1	4	24	2	9	228
120200304504	0.1	8	172	<3	3.2	3	14	2	8	122
120200305004	0.1	11	128	<3	7.5	3	12	4	9	263
120200305504	0.1	10	147	<3	3.5	4	12	3	11	251
120200306504	0.1	7	185	<3	3.7	8	38	3	11	213
120200307004	0.1	17	252	<3	7.1	18	55	8	27	396
120200313504	0.1	5	257	<3	3.7	4	8	4	12	169
120200314004	0.1	9	115	<3	5.5	2	5	5	12	164
120200314504	0.2	6	547	<3	12.1	6	26	4	17	481
120200315504	0.1	<3	714	<3	36.1	11	36	4	13	1269
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
100200318004	0.1	7	483	<3	11.3	2	24	4	6	301
120200318504	0.1	3	824	<3	10.1	3	24	3	5	387
120200319504	0.1	10	437	<3	5.8	3	21	1	5	132
120200320004	0.1	8	310	<3	19.1	2	21	4	4	386
120200321004	0.1	9	220	<3	3.7	1	17	4	3	203
120200321504	0.1	7	222	<3	0.6	1	22	1	2	152
120200322004	0.1	6	366	<3	4.4	4	39	1	8	276
120200322504	0.1	7	302	<3	3.1	2	28	1	7	221
120200323004	0.1	10	131	<3	1.7	1	13	3	2	130
120200323504	0.1	8	294	<3	3.1	1	30	1	4	224
120200324004	0.1	16	109	<3	3.2	2	18	2	8	118
120200324504	0.1	9	365	<3	5.1	5	45	2	9	111
120200325004	0.1	10	299	<3	2.1	1	12	4	2	120
120400300252	0.1	10	244	<3	2.9	2	55	2	8	210
120400300752	0.1	8	361	<3	3.7	2	14	3	8	242
120400301252	0.1	9	165	<3	7.6	1	21	<1	4	349
120400301752	0.1	6	231	<3	3.2	1	24	4	2	260
120400302252	0.1	12	63	<3	2.5	1	13	<1	2	171
120400302752	0.1	5	151	<3	3.7	1	18	<1	2	285
120400303252	0.1	8	225	<3	6.9	1	19	1	2	209
120400303752	0.1	8	231	<3	3.1	1	23	8	2	240
120400304252	0.1	7	182	<3	3.9	1	25	2	2	339
120400304752	0.1	12	226	<3	2.2	1	27	3	3	264
120400305252	0.1	8	191	<3	3.2	1	16	1	2	166
120400305752	0.1	4	294	<3	5.5	2	27	<1	5	186
120400306252	0.1	8	129	<3	6.5	1	22	3	2	95
120400306752	0.1	9	229	<3	3.1	3	25	2	7	223
120400307252	0.1	12	186	<3	5.5	3	16	4	9	253
120400307752	0.1	9	160	<3	3.2	1	15	2	2	196
120400308252	0.1	12	230	<3	3.1	3	25	2	10	236
120400308752	0.1	8	200	<3	1.2	1	44	1	2	213
120400309252	0.1	9	210	<3	2.2	1	14	1	3	222
120400309752	0.1	7	127	<3	3.5	1	12	1	2	207
120400310252	0.1	11	225	<3	10.3	2	28	1	6	409
120400310752	0.1	7	187	<3	3.1	1	19	1	2	164
120400311252	0.1	13	118	<3	1.6	1	6	1	2	258
120400311752	0.1	8	191	<3	6.5	5	17	1	5	366
120400312252	0.1	5	259	<3	2.1	1	29	<1	6	243
120400300254	0.1	12	191	<3	3.1	1	27	1	7	172
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
120400300754	0.1	9	156	<3	7.5	1	12	<1	2	201
120400301254	0.1	16	485	<3	8.6	14	44	5	33	495
120400301754	0.1	10	108	<3	2.5	2	13	1	3	177
120400302254	0.1	15	130	<3	7.1	8	16	2	15	173
120400302754	0.1	4	189	<3	2.2	1	48	<1	2	139
120400303254	0.1	6	211	<3	2.4	1	38	<1	3	136
120400303754	0.1	10	244	<3	2.2	4	36	1	9	212
120400304254	0.1	7	213	<3	2.2	2	36	<1	7	169
120400304754	0.1	9	248	<3	2.2	6	34	1	13	247
120400305254	0.1	7	192	<3	2.5	1	15	<1	5	196
120400305754	0.1	13	169	<3	2.4	5	20	2	13	270
120400306254	0.1	9	243	<3	2.7	1	23	1	5	167
120400306754	0.1	14	252	<3	2.5	4	34	2	13	262
120400307254	0.1	12	212	<3	4.1	4	33	<1	11	284
120400307754	0.1	9	149	<3	7.8	3	17	<1	9	248
120400308254	0.1	8	183	<3	3.2	2	19	<1	6	260
120400308754	0.1	21	258	<3	3.7	10	26	4	26	318
120400309254	0.1	9	234	<3	3.1	3	20	1	8	205
120400309754	0.1	22	399	<3	1.7	12	29	5	30	245
120400310254	0.1	14	208	<3	4.3	5	27	2	13	222
120400310754	0.1	9	227	<3	1.7	2	28	<1	7	220
120400311254	0.1	11	269	<3	3.5	3	21	1	7	192
120400311754	0.1	12	130	<3	3.9	3	12	1	8	163
120400312254	0.1	12	263	<3	3.5	6	15	4	12	208
120400312754	0.1	11	145	<3	2.7	2	13	1	5	248
120400313254	0.1	24	158	<3	1.7	9	21	5	24	236
120400313754	0.1	19	79	<3	2.7	2	8	3	4	105
120400314254	0.1	10	103	<3	4.3	1	8	<1	3	160
120400314754	0.1	22	480	<3	3.1	14	35	7	38	290
120400315254	0.1	12	269	<3	4.5	5	16	1	15	163
120400317254	0.1	14	217	<3	9.3	8	16	1	13	579
120400317754	0.1	13	262	<3	8.6	13	23	2	13	436
120400318254	0.1	9	82	<3	7.5	1	9	1	6	84
120400318754	0.1	4	652	<3	16.6	3	10	1	7	395
120400319254	0.1	5	501	<3	28.3	5	34	<1	12	1134
120400319754	0.3	23	230	<3	2.4	8	22	5	27	244
120400320254	0.1	11	101	<3	4.4	2	8	<1	8	290
120400320754	0.1	11	225	<3	1.5	4	12	<1	7	48
120400321254	0.1	14	435	<3	4.1	7	21	1	20	354
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
120400321754	0.1	10	187	<3	4.5	1	14	<1	5	127
120400322254	0.1	7	79	<3	5.1	2	32	<1	2	147
120400322754	0.1	8	100	<3	3.9	6	55	<1	3	215
120400323254	0.1	15	90	<3	0.6	3	9	1	9	180
120400323754	0.1	12	195	<3	2.1	5	27	3	19	237
120400324254	0.1	13	108	<3	3.1	2	19	3	8	162
120400324754	0.1	17	202	<3	1.7	6	25	4	19	214
110600300002	0.1	15	448	<3	1.2	9	35	5	25	258
120600300502	0.1	10	192	<3	1.5	4	41	2	11	194
120600301002	0.1	10	283	<3	7.1	12	58	2	3	316
120600301502	0.4	22	296	<3	1.2	7	28	5	27	310
120600302502	0.1	8	140	<3	6.5	2	16	<1	8	231
120600303002	0.1	6	157	<3	18.2	4	27	1	6	494
120600303502	0.1	10	124	<3	1.1	2	16	<1	9	116
120600304002	0.1	14	96	<3	1.5	2	8	4	10	90
120600304502	0.1	10	78	<3	0.6	1	8	1	7	126
120600305002	0.1	10	223	<3	3.1	4	29	4	7	342
120600305502	0.1	6	170	<3	1.7	1	19	<1	7	146
120600306002	0.1	10	117	<3	1.1	1	16	1	6	176
120600306502	0.1	7	154	<3	0.6	1	14	2	7	141
120600307002	0.6	19	169	<3	2.1	8	41	6	21	217
120600307502	0.1	11	177	<3	2.2	3	13	2	8	159
120600308002	0.1	10	148	<3	0.8	2	21	1	<2	61
120600308502	0.1	8	182	<3	0.6	1	16	3	6	150
120600309002	0.1	7	147	<3	3.5	3	24	2	9	231
120600309502	0.3	13	137	<3	6.4	4	17	3	10	168
120600310002	0.1	9	156	<3	5.1	2	21	2	8	246
120600310502	0.1	15	268	<3	4.3	17	41	5	7	306
120600311002	0.1	24	386	<3	5.8	26	45	9	12	424
120600311502	0.1	7	200	<3	1.2	3	21	3	8	219
120600312002	0.1	4	>1000	<3	10.3	66	48	16	4	468
120600312502	0.1	15	143	<3	3.5	3	26	4	2	191
120600313002	0.1	<3	172	<3	5.4	2	21	1	5	192
120600300504	0.1	18	75	<3	3.2	2	8	4	7	200
120600301004	0.1	13	131	<3	1.7	2	21	4	7	170
120600301504	0.1	12	165	<3	3.5	2	17	3	6	188
120600302004	0.1	10	181	<3	2.7	3	26	4	6	228
120600302504	0.1	14	224	<3	3.4	6	39	6	8	288
120600303004	0.1	14	191	<3	2.5	4	28	6	7	283
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
120600303504	0.1	3	229	<3	17.2	1	20	1	<2	568
120600304004	0.1	8	202	4	2.6	1	12	1	2	276
120600304504	0.1	6	206	<3	3.9	1	35	2	<2	155
120600305004	0.1	5	170	<3	5.4	1	32	3	2	174
120600307504	0.1	<3	265	3	10.8	2	32	1	<2	471
120600308504	0.1	6	242	<3	4.7	1	22	1	<2	163
120600309254	0.1	11	555	7	2.0	6	20	5	11	192
120600310004	0.1	9	298	5	1.8	1	34	2	<2	216
110600310254	0.1	11	478	11	2.4	7	32	6	18	234
110600311004	0.1	21	557	12	2.4	10	32	7	24	291
110600311254	0.1	15	534	10	2.2	8	33	6	22	254
110600311754	0.1	11	545	9	4.1	6	32	5	12	309
110600312004	0.1	16	570	11	3.4	9	36	6	22	302
110600312254	0.1	18	589	11	2.5	11	38	8	30	284
120600312504	0.1	7	220	<3	0.4	<1	10	1	<2	36
110600312754	0.1	13	503	14	2.0	14	41	4	21	175
120600313254	0.1	4	239	3	2.4	1	21	<1	<2	118
120600313504	0.1	5	376	4	6.8	2	27	<1	4	482
110600313754	0.1	17	473	15	1.2	10	47	4	24	<1
120600314004	0.1	3	760	<3	8.8	3	43	2	5	105
110600314254	0.1	12	481	13	0.9	11	22	5	25	97
110600314754	0.3	17	462	12	1.7	13	27	4	23	120
110600315254	0.1	15	473	14	1.1	13	28	4	24	104
110600315754	0.1	16	688	12	3.6	10	44	8	30	354
120600316004	0.1	16	503	10	2.6	12	27	4	16	301
110600316254	0.1	18	631	10	2.4	10	35	7	25	274
110600316754	0.2	17	572	10	2.1	9	37	6	24	252
120800300252	0.1	<3	18	<3	0.1	<1	1	1	2	8
120800300752	0.1	11	328	8	3.5	13	32	3	<2	217
120800301252	0.1	9	123	<3	7.3	5	16	1	<2	192
120800301752	0.1	9	163	<3	4.0	1	18	1	<2	197
120800302252	0.1	7	182	<3	4.0	1	45	1	<2	196
120800303252	0.1	12	192	5	3.1	3	21	2	<2	163
110800304252	0.1	6	80	<3	9.9	<1	15	1	<2	181
120800304752	0.1	21	598	12	2.7	9	35	7	32	340
120800305252	0.1	9	302	<3	6.7	2	39	3	<2	249
120800305752	0.1	11	503	4	3.5	7	<1	3	9	197
120800306252	0.1	9	395	<3	3.8	8	59	2	3	251
120800306752	0.1	13	252	3	3.1	2	23	2	<2	268
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
120800308252	0.1	11	204	<3	4.1	5	31	1	4	117
120800308752	0.1	8	434	<3	13.5	20	102	2	4	374
120800309252	0.1	16	425	<3	6.8	11	56	4	19	292
120800309752	0.1	12	226	<3	8.1	6	27	3	15	286
120800310252	0.1	15	436	<3	6.5	17	70	4	28	345
120800310752	0.1	9	476	<3	10.1	21	76	2	11	340
120800311752	0.1	4	454	<3	1.7	8	27	2	18	290
120800312252	0.1	<3	398	<3	2.7	5	23	<1	7	146
120800313752	0.1	14	177	<3	2.5	3	12	<1	10	50
120800300254	0.1	13	348	<3	8.3	7	40	2	11	285
120800300754	0.1	9	204	<3	5.5	2	26	<1	3	206
120800301254	0.1	11	134	<3	9.5	3	17	<1	5	303
120800302754	0.1	10	332	<3	12.1	8	18	1	8	218
120800303754	0.1	12	269	<3	8.6	5	23	3	11	311
120800304254	0.1	9	325	<3	22.7	8	29	4	16	765
120800304754	0.1	13	452	<3	13.8	8	27	3	16	673
120800305254	0.1	13	358	<3	12.1	9	29	4	20	409
120800305754	0.1	16	454	<3	4.1	8	25	4	21	282
120800306254	0.1	10	387	<3	20.2	8	34	3	22	779
120800308254	0.1	8	421	<3	5.1	4	14	2	7	347
120800308754	0.1	6	219	<3	7.5	2	12	<1	4	343
120800309254	0.1	7	160	<3	11.5	1	7	<1	2	520
120800309754	0.1	10	183	<3	22.2	3	18	<1	2	730
120800310254	0.1	9	168	<3	25.5	1	12	1	4	769
120800310754	0.1	5	282	<3	10.6	2	12	<1	3	586
120800311254	0.1	6	292	<3	3.2	2	13	<1	2	201
120800311754	0.1	4	481	<3	2.2	1	13	<1	2	92
120800312254	0.1	6	453	<3	2.1	3	15	<1	9	62
120800312754	0.1	11	79	<3	1.1	1	5	<1	2	67
120800313254	0.1	6	308	<3	3.5	1	10	2	2	150
120800314254	0.6	7	449	<3	3.5	9	31	1	14	93
120800314754	0.1	<3	535	<3	2.1	3	12	1	9	111
120800315254	0.1	4	643	<3	2.1	8	24	1	9	139
120800316254	0.1	8	363	<3	4.1	3	17	1	11	73
120800316754	0.1	7	576	<3	2.5	7	39	<1	14	60
120800317254	0.1	4	314	<3	3.7	4	17	<1	10	173
120800317754	0.1	10	267	<3	2.2	2	8	<1	5	164
120800318254	0.1	9	211	<3	8.3	4	14	1	10	335
120800318754	0.1	15	338	<3	16.2	5	18	3	13	481
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
120800319254	0.1	12	119	<3	27.5	5	12	1	2	1047
120800319754	0.1	13	160	<3	18.1	2	12	1	5	651
120800320254	0.1	13	629	<3	10.3	6	20	2	13	612
120800321254	0.1	16	449	<3	9.3	5	19	3	14	379
120800321754	0.1	13	211	<3	3.1	3	21	1	13	130
120800322254	0.1	11	295	<3	1.7	1	16	1	6	151
120800322754	0.1	14	139	<3	0.8	1	9	3	3	80
120800323254	0.1	10	272	<3	2.1	1	21	1	5	165
120800323754	0.1	8	287	<3	0.8	1	18	1	4	149
120800324254	0.1	15	114	<3	1.1	2	15	1	8	46
121000301002	0.1	11	82	<3	4.6	3	9	1	6	94
111000301502	0.1	7	481	<3	3.1	7	30	2	15	282
111000302002	0.1	10	359	<3	2.7	8	32	4	20	295
111000302502	0.1	3	348	<3	2.5	7	36	1	12	224
121000303002	0.1	15	253	<3	4.1	8	19	3	18	162
111000303502	0.4	18	587	<3	2.7	11	34	5	36	253
121000304502	0.1	9	222	<3	9.8	3	14	1	6	506
121000305002	0.1	19	340	<3	3.2	9	27	3	25	305
121000305502	0.1	6	254	<3	9.5	1	25	1	2	429
121000306002	0.1	8	177	<3	5.1	1	27	1	2	275
121000306502	0.1	10	131	<3	8.1	1	27	2	3	219
121000307002	0.1	<3	445	<3	2.1	4	21	1	11	235
121000308002	0.1	<3	288	<3	2.1	2	25	1	10	211
121000308502	0.1	<3	282	<3	1.7	2	14	1	5	158
121000309002	0.1	6	571	<3	2.2	7	20	2	15	222
121000310002	0.1	5	288	<3	3.5	8	25	1	12	276
121000312002	0.1	7	523	<3	2.5	8	26	2	21	212
121000312502	0.1	3	460	<3	3.9	7	32	1	20	197
121000301004	0.1	5	468	<3	3.1	12	21	2	13	206
121000301504	0.1	4	128	<3	12.3	1	10	1	2	459
121000302004	0.1	7	231	<3	17.8	1	23	1	4	406
121000302504	0.1	11	145	<3	7.1	1	12	1	3	256
121000303004	0.8	11	630	<3	16.3	9	33	6	32	712
121000311004	0.1	10	143	<3	3.2	2	18	1	12	93
121000311504	0.6	9	297	<3	1.8	3	15	1	13	67
121000312004	0.1	7	156	<3	1.2	1	10	7	4	147
121000312504	0.1	5	215	<3	2.2	3	20	1	5	109
121000313004	0.1	5	274	<3	0.3	1	9	1	3	141
121000313504	0.1	9	152	<3	7.1	1	12	1	3	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	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
121000314004	0.1	9	113	<3	1.7	1	19	1	4	112
121000314504	0.1	6	90	<3	4.1	1	12	1	5	293
121000315004	0.1	10	112	<3	1.1	1	10	1	5	145
121000315504	0.1	6	201	<3	3.2	1	16	1	2	171
121000316004	0.1	14	174	<3	1.6	3	14	1	6	103
121000316504	0.1	7	312	<3	3.9	5	27	1	6	236
111000317504	0.1	5	315	<3	2.7	3	25	1	7	57
121000318004	0.1	7	194	<3	1.2	2	11	1	2	80
121000319004	0.1	13	417	<3	3.2	8	26	5	21	214
121000321504	0.1	7	202	<3	4.5	2	43	1	2	342
121000322004	0.1	5	235	<3	2.1	1	19	1	2	195
121000322504	0.1	9	155	<3	0.6	5	17	1	7	63
121000323004	0.1	17	82	<3	0.5	2	11	2	6	80
121000323504	0.1	11	152	<3	1.2	4	18	3	7	179
121000324004	0.1	7	156	<3	0.2	2	10	5	2	115
121000324504	0.1	11	292	<3	1.1	4	18	1	8	56
121200300252	0.1	<3	142	<3	2.7	1	17	<1	14	246
121200300752	0.1	<3	85	<3	3.9	1	8	<1	7	126
121200301252	0.1	<3	103	<3	2.7	1	8	<1	12	133
121200301752	0.1	<3	83	<3	1.7	1	12	<1	5	199
121200302252	0.1	7	93	<3	3.7	1	14	1	4	154
121200302752	<0.1	10	236	<3	7.5	4	21	1	13	341
121200303252	0.1	9	261	<3	5.4	6	14	1	12	337
121200304252	0.1	<3	224	<3	9.3	7	21	1	14	472
121200305752	0.1	8	281	<3	10.3	6	21	4	9	365
121200306252	0.1	12	113	<3	10.8	3	14	3	5	236
121200306752	0.1	5	74	<3	7.3	1	10	1	2	358
121200307252	0.1	4	90	<3	11.3	1	14	1	5	243
121200307752	0.1	7	137	<3	6.6	2	14	1	2	225
121200309252	0.1	7	59	<3	3.2	2	11	1	2	262
121200311252	0.1	8	161	<3	4.3	3	17	1	2	156
121200311752	0.1	12	237	<3	4.1	7	20	4	15	306
121200312252	0.1	18	277	<3	12.1	9	41	3	14	323
121200300254	0.1	<3	131	<3	2.4	3	8	1	7	156
121200300754	0.1	16	376	<3	2.5	11	31	5	27	267
121200301254	0.1	14	463	<3	2.2	11	31	7	25	287
121200301754	0.1	14	170	<3	8.6	3	16	2	5	379
111200302254	0.1	18	393	<3	3.4	12	34	7	30	314
111200302754	0.1	39	410	<3	2.4	10	45	3	21	257
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
111200303254	0.1	14	436	<3	2.4	9	32	4	23	276
111200303754	0.1	15	487	<3	2.5	10	40	5	26	297
111200304254	0.1	16	418	<3	1.5	11	39	4	26	239
111200304754	0.1	17	497	<3	2.7	10	37	5	24	284
111200305254	0.1	17	516	<3	2.9	11	33	5	30	279
111200305754	0.1	21	503	<3	3.5	12	38	6	31	342
111200306254	0.1	21	418	<3	4.1	13	40	7	32	350
111200306754	0.1	21	371	<3	4.5	15	49	10	38	457
111200307254	0.1	23	422	<3	2.7	13	43	7	33	300
111200307754	0.1	24	490	<3	2.2	13	52	10	40	390
111200308254	0.4	20	416	<3	2.5	12	38	5	33	287
111200308754	0.1	22	435	<3	2.4	11	38	7	30	287
121200310254	0.1	11	166	<3	1.8	1	17	1	2	168
121200310754	0.1	3	388	<3	3.2	3	46	1	14	171
121200311254	0.1	7	308	<3	4.9	2	26	1	4	206
121200311754	0.1	9	150	<3	1.1	1	8	1	3	93
121200312254	0.1	9	188	<3	2.7	2	26	1	7	159
121200312754	0.1	15	128	<3	1.8	2	6	1	7	143
121200313254	0.1	7	167	<3	3.2	3	31	1	11	161
121200314754	0.1	12	185	<3	2.9	4	16	1	12	37
121200315254	0.2	15	136	<3	2.7	3	16	1	15	41
121200316754	0.2	14	144	<3	2.1	4	16	1	14	102
121200319754	0.1	14	169	<3	1.1	2	9	1	8	162
121200320254	0.1	7	248	<3	1.2	2	25	1	7	158
121200320754	0.1	11	116	<3	1.2	3	4	1	9	87
121200321254	0.1	15	102	<3	0.6	1	1	3	6	86
121200321754	0.1	6	294	<3	4.1	4	22	1	11	149
121200322754	0.6	9	514	<3	2.2	5	27	1	19	69
121200323254	0.8	8	398	<3	4.3	7	43	2	20	159
111400300004	0.1	<3	123	<3	1.8	11	3	1	2	97
121400300502	0.1	5	80	<3	1.1	1	1	1	3	142
121400301002	0.1	3	287	<3	3.2	9	29	2	17	323
121400301502	0.1	7	279	<3	13.6	7	17	2	17	430
121400302002	0.1	10	103	<3	2.2	2	3	1	8	121
121400302502	0.1	9	224	<3	7.4	7	9	2	16	307
121400303002	0.1	8	340	<3	7.5	7	21	1	17	293
121400303502	0.1	10	210	<3	4.9	6	13	1	14	467
121400304002	0.1	4	211	<3	10.1	7	22	1	11	266
121400304502	0.1	17	194	<3	8.3	4	23	2	8	445
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
121400305002	0.1	13	206	<3	3.7	5	14	2	6	61
121400305502	0.1	13	336	<3	5.4	7	23	4	16	269
121400306002	0.1	11	435	<3	9.8	11	25	3	17	605
121400306502	0.1	14	399	<3	33.5	10	46	4	20	680
121400309502	0.1	9	319	<3	16.1	6	45	2	11	599
121400310002	0.1	8	184	<3	5.5	13	1	1	5	236
121400310502	0.1	7	162	<3	8.1	4	29	1	2	323
121400311002	0.1	11	157	<3	3.2	5	12	1	7	160
121400311502	0.1	13	235	<3	8.8	5	13	2	5	269
121400312002	0.1	17	291	<3	6.6	8	20	4	16	263
121400312502	0.1	13	147	<3	5.1	2	22	1	2	232
121400300504	0.1	15	80	<3	0.8	1	2	1	2	149
121400301004	0.1	5	134	<3	2.4	2	9	1	2	152
121400301504	0.1	12	144	<3	8.3	5	23	1	4	205
121400302004	0.1	19	152	<3	8.1	8	5	2	10	239
121400302504	0.1	12	199	<3	7.1	1	3	4	2	295
111400306504	0.1	22	509	<3	3.5	11	30	7	28	270
121400307004	0.1	22	142	<3	16.7	3	8	3	10	411
121400308504	0.1	19	357	<3	13.3	10	32	7	37	482
121400309004	0.1	20	252	<3	4.5	5	16	5	16	189
121400309504	0.1	15	234	<3	9.1	3	21	1	5	422
121400310004	0.1	15	211	<3	1.8	1	11	1	3	182
121400310504	0.1	10	517	<3	1.6	4	32	1	10	44
171400310504	0.1	16	223	<3	1.6	2	10	2	5	123
121400311004	0.1	15	205	<3	2.7	2	15	1	6	97
121400311504	0.1	18	166	<3	2.2	3	16	1	9	61
121400312004	0.1	15	168	<3	3.1	2	19	1	7	74
121400312504	0.1	14	344	<3	5.1	4	34	1	11	105
121400313004	0.1	15	218	<3	1.2	1	16	1	2	51
121400313504	0.1	19	196	<3	0.6	1	3	1	3	76
121400314004	0.1	14	286	<3	3.2	4	27	1	10	102
121400314504	0.1	18	164	<3	1.2	1	1	1	2	130
121400315004	0.2	17	269	<3	3.5	4	27	1	13	136
121400315504	0.5	20	98	<3	0.6	8	9	1	18	42
121400317504	0.1	5	726	<3	1.7	10	50	1	16	83
121400318004	0.1	7	645	<3	1.6	3	16	1	4	54
121400319004	0.1	16	197	<3	1.7	1	10	1	2	121
121400319504	0.1	19	199	<3	1.7	1	3	2	2	144
121400320004	0.1	11	381	<3	3.2	2	25	1	7	249
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
121400320504	0.1	15	293	<3	0.6	5	18	2	14	88
121400321004	0.1	11	470	<3	3.9	5	35	1	15	217
121400321504	0.1	10	328	<3	4.5	22	41	1	20	131
121400322004	0.1	21	75	<3	0.2	3	8	1	15	26
121400322504	0.1	17	211	<3	0.6	4	23	1	18	50
121400323004	0.1	12	245	<3	0.4	4	11	1	11	16
121400323504	0.1	9	455	<3	3.1	4	30	1	11	168
121400324504	0.1	17	132	<3	0.4	1	4	1	5	118
121600300002	0.1	16	270	<3	12.6	4	24	1	10	392
121600300252	0.1	20	194	<3	6.3	2	16	1	7	481
121600300752	0.1	16	298	<3	12.8	8	55	3	14	257
121600301252	0.1	17	222	<3	7.1	3	22	1	7	231
121600301752	0.1	13	415	<3	2.2	3	12	1	15	87
121600302252	0.1	19	255	<3	1.2	2	12	1	11	76
121600302752	0.1	17	199	<3	0.8	1	9	1	5	143
121600303252	0.1	10	781	<3	10.1	7	19	4	15	325
121600303752	0.1	14	338	<3	9.5	7	12	2	8	193
121600304252	0.1	15	328	<3	5.9	5	23	3	11	240
121600304752	0.1	11	311	<3	20.3	5	30	1	9	874
121600305252	0.1	16	162	<3	4.5	2	26	1	8	224
121600305752	0.1	18	148	<3	14.1	4	16	3	9	633
121600306752	0.1	19	88	<3	3.2	1	10	1	3	238
121600307252	0.1	21	129	<3	8.6	4	11	1	9	271
121600307752	0.1	13	126	<3	4.5	2	21	1	3	211
121600308252	0.1	15	112	<3	3.5	5	39	<1	2	177
121600308752	0.1	12	284	<3	5.1	8	23	2	13	303
121600309252	0.1	12	140	<3	5.3	1	16	<1	3	358
121600309752	0.1	14	170	<3	4.6	4	42	1	7	176
121600310252	0.1	19	69	<3	1.8	1	4	1	2	117
121600310752	0.1	20	180	<3	4.6	5	19	2	15	141
121600311252	0.1	21	165	<3	6.1	3	12	2	11	116
121600311752	0.1	16	104	<3	6.9	4	26	1	6	242
121600300254	0.1	23	93	<3	4.1	1	3	1	7	165
121600300754	0.1	21	410	<3	3.5	8	23	5	22	189
121600302254	0.1	22	106	<3	1.7	2	2	1	9	154
121600302754	0.1	15	217	<3	2.2	1	24	1	5	215
121600303254	0.1	17	412	<3	5.3	10	24	3	25	251
121600305254	0.1	19	122	<3	0.6	1	1	1	4	76
121600307254	0.1	16	361	<3	8.1	6	20	3	12	360
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
121600307754	0.1	13	422	<3	10.6	8	19	4	18	372
121600308754	0.1	13	428	<3	9.3	4	8	3	6	259
121600309254	0.1	13	344	<3	5.8	1	23	<1	2	210
121600309754	0.1	14	334	<3	2.2	9	13	3	18	205
121600310254	0.1	7	468	<3	2.1	6	18	5	2	127
121600310754	0.1	3	487	<3	4.1	2	31	<1	2	198
111600311254	0.1	4	277	<3	1.5	4	16	<1	6	119
111600311754	0.1	6	459	<3	2.4	2	22	<1	3	109
121600312254	0.1	13	174	<3	1.1	2	3	3	2	110
121600312754	0.1	14	126	<3	0.4	2	3	3	2	73
121600313254	0.1	9	201	<3	2.9	2	26	<1	5	104
121600313754	0.1	12	282	<3	1.8	4	8	2	8	165
111600314754	0.2	4	139	<3	0.8	12	7	3	23	99
111600316754	0.3	6	244	<3	2.1	13	8	3	27	147
121600317754	0.1	9	403	<3	4.9	4	23	1	10	119
121600318254	0.1	15	289	<3	2.2	12	47	8	16	472
121600318754	0.1	7	273	<3	0.8	2	20	1	5	88
121600319254	0.1	6	315	<3	2.5	2	47	2	5	180
121600319754	0.1	8	364	<3	1.6	5	11	2	8	149
121600320254	0.1	7	286	<3	2.7	3	19	1	10	110
121600320754	0.1	5	325	<3	1.7	2	8	2	4	113
121600321254	0.1	8	211	<3	5.1	4	21	2	9	154
121600321754	0.1	11	114	<3	2.1	3	20	1	9	85
121600322254	0.1	14	89	<3	0.6	2	6	4	9	59
121600322754	0.1	7	166	<3	0.2	1	5	2	4	65
121600323254	0.1	10	105	<3	0.8	2	5	3	7	90
121600323754	0.1	8	241	<3	2.5	5	10	4	12	101
121800300002	0.1	5	281	<3	1.6	2	7	2	2	197
121800300502	0.1	9	223	<3	0.6	1	5	2	4	100
121800301002	0.1	<3	418	<3	1.7	4	21	2	10	82
121800301502	0.1	8	209	<3	2.7	3	9	2	8	104
121800302502	0.1	3	335	<3	2.1	3	16	2	8	72
121800303502	0.1	<3	396	<3	1.1	6	36	2	17	87
121800304002	0.1	15	99	<3	7.8	3	4	5	8	428
121800304502	0.1	12	131	<3	5.6	3	8	6	7	300
121800305502	0.1	16	262	<3	2.5	4	3	5	17	136
121800306502	0.1	12	433	<3	2.5	22	13	6	26	364
121800307002	0.1	11	312	<3	7.1	19	39	6	14	267
121800307502	0.1	9	246	<3	1.1	3	15	2	2	123
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
121800308002	0.1	11	193	<3	2.7	4	17	1	3	208
121800308502	0.1	17	57	<3	2.1	2	11	2	2	61
121800309002	0.1	10	344	<3	6.1	2	6	1	6	152
121800309502	0.1	16	148	<3	0.6	2	2	3	2	42
121800310002	0.1	12	386	<3	1.6	3	9	1	3	65
121800310502	0.1	12	280	<3	1.8	6	17	2	3	187
121800311002	0.1	13	274	<3	2.5	8	26	2	4	90
121800312002	0.1	5	293	<3	3.2	1	11	1	2	356
121800312502	0.1	16	161	<3	5.3	3	10	2	4	234
121800300504	0.1	9	145	<3	2.1	3	9	1	2	110
121800301004	0.1	13	177	<3	3.4	1	6	1	2	216
121800301504	0.1	14	247	<3	2.2	4	8	1	4	135
121800302004	0.1	12	272	<3	3.1	5	22	1	8	77
121800302504	0.1	9	164	<3	4.3	5	21	2	6	153
121800303004	0.1	3	385	<3	3.9	10	38	1	12	249
121800303504	0.1	8	385	<3	3.9	5	26	2	9	62
121800304004	0.2	15	128	<3	1.2	3	10	1	7	21
121800305504	0.1	15	680	<3	5.6	15	46	10	36	412
121800306004	0.1	<3	512	<3	1.6	11	22	5	27	149
121800306504	0.1	12	802	<3	3.1	12	35	8	30	319
121800307004	0.1	16	756	<3	3.2	11	28	7	26	324
121800307504	0.1	7	790	<3	3.5	15	29	7	25	305
121800308004	0.1	7	766	<3	2.7	14	27	6	23	284
121800308504	0.1	8	472	<3	5.1	7	25	2	9	243
121800309004	0.1	8	817	<3	4.5	16	30	3	3	190
121800309504	0.1	9	321	<3	1.3	14	15	4	11	127
121800310004	0.1	9	206	<3	0.8	1	7	3	3	91
121800310504	0.1	10	150	<3	0.6	2	5	1	4	69
121800311004	0.1	11	121	<3	0.4	1	1	4	2	148
121800311504	0.1	11	94	<3	0.8	1	3	1	3	191
121800312004	0.1	6	156	<3	0.6	2	6	1	4	112
121800317004	0.1	19	496	<3	7.8	46	71	8	23	892
121800317504	0.1	7	253	<3	2.1	2	15	3	6	167
121800318004	0.1	5	282	<3	1.1	3	18	2	8	119
121800318504	0.1	7	284	<3	1.1	1	8	2	6	151
121800319004	0.1	6	332	<3	0.8	1	14	2	6	132
121800319504	0.1	5	364	<3	0.6	1	21	1	7	171
121800320004	0.1	14	180	<3	13.6	4	17	3	9	539
121800320504	0.1	5	287	<3	3.2	4	51	1	8	155
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
121800321004	0.1	9	190	<3	0.6	2	13	<1	3	48
121800321504	0.1	3	136	<3	1.1	2	14	6	2	76
121800322004	0.1	9	256	<3	4.3	4	39	2	7	107
122000300752	0.1	7	143	<3	0.8	1	7	5	2	61
122000301252	0.1	7	122	<3	1.7	1	11	<1	2	78
122000301752	0.1	4	154	<3	1.6	2	6	1	2	60
122000302252	0.1	6	122	<3	0.8	1	8	2	2	1
122000303252	0.1	4	285	<3	1.2	3	16	<1	5	40
122000303752	0.1	6	391	<3	1.3	3	11	1	6	42
122000304252	0.1	6	174	<3	0.6	1	11	2	2	136
122000304752	0.1	6	246	<3	1.2	1	8	1	2	131
122000305252	0.1	8	92	<3	0.1	1	2	1	2	28
122000305752	0.1	6	152	<3	1.2	1	7	1	3	148
122000306252	0.1	23	438	<3	1.5	13	13	5	36	150
122000307252	0.1	6	375	<3	4.6	4	13	2	7	131
122000307752	0.1	5	254	<3	1.2	3	6	1	2	190
122000308752	0.1	3	334	<3	0.8	4	11	<1	6	43
122000309252	0.1	5	350	<3	0.3	7	21	4	4	91
122000309752	0.1	<3	>1000	<3	4.1	7	34	3	13	355
122000311252	0.1	4	413	<3	2.7	4	15	1	7	57
122000311752	0.1	11	642	<3	1.8	14	17	6	38	173
112000300004	0.1	5	547	<3	1.2	11	13	5	34	190
122000301254	0.2	<3	618	<3	3.9	6	36	2	17	139
122000301754	0.1	<3	363	<3	3.1	5	33	2	11	49
122000302254	0.2	5	548	<3	4.9	5	26	2	13	116
122000302754	0.1	13	56	<3	3.2	3	12	2	8	31
112000303254	0.1	8	579	<3	1.6	10	15	5	35	196
122000307254	0.1	3	326	<3	4.9	3	15	2	6	146
122000308254	0.1	11	173	<3	1.1	4	13	2	24	142
122000308754	0.1	4	449	<3	2.7	8	44	5	8	119
122000309254	0.1	9	211	<3	1.5	3	21	1	7	81
112000309754	0.1	11	195	<3	0.6	3	12	3	6	85
122000310254	0.1	10	141	<3	0.5	2	7	4	5	131
122000310754	0.1	5	169	<3	1.6	2	16	2	7	119
122000311254	0.1	7	232	<3	0.4	2	5	3	6	53
122000311754	0.1	3	312	<3	1.1	1	10	1	6	98
122000312254	0.1	7	312	<3	3.1	6	26	2	12	142
122000316254	0.1	8	>1000	<3	0.8	15	19	5	7	318
122000316754	0.1	<3	827	<3	3.4	12	101	5	12	161
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
122000317254	0.1	<3	205	<3	2.2	4	89	2	9	169
122000317754	0.1	<3	166	<3	1.7	3	80	3	6	150
122000318754	0.1	<3	233	<3	1.1	4	73	1	7	102
122000319254	0.8	3	204	<3	1.7	5	71	2	8	69
122000319754	0.1	<3	192	<3	1.7	7	65	2	10	147
122000320254	0.4	<3	494	<3	6.5	7	77	2	10	81
122000320754	0.1	<3	179	<3	1.5	5	67	1	9	28
122000321254	0.1	<3	444	<3	1.7	11	91	3	21	130
112000321754	0.1	8	325	<3	2.1	17	71	5	24	244
122000324254	0.1	4	49	<3	0.8	3	48	1	5	58
122200301002	0.1	<3	216	<3	5.1	6	57	2	12	139
122200303002	0.1	<3	692	<3	0.8	8	110	<1	18	55
122200303502	0.1	<3	180	<3	1.7	4	45	1	8	98
122200304002	0.1	<3	216	<3	0.8	4	48	2	9	45
122200304502	0.1	<3	270	<3	1.2	6	54	1	13	78
122200305002	0.1	<3	683	<3	1.5	8	50	1	15	76
122200305502	0.1	<3	141	<3	0.5	3	39	1	9	74
122200307002	0.1	<3	263	<3	1.2	4	39	1	11	173
122200308002	0.1	<3	714	<3	0.8	5	46	<1	15	33
122200308502	0.1	<3	304	<3	2.1	4	35	2	9	117
122200309502	0.1	<3	254	<3	2.2	6	37	1	9	118
122200302004	0.1	3	323	<3	2.1	7	39	3	11	78
122200302254	0.1	5	180	<3	3.5	8	39	1	11	94
122200302504	0.1	<3	139	<3	1.2	4	31	2	10	107
122200302754	0.1	<3	123	<3	0.8	3	27	4	9	79
122200303004	0.1	<3	232	<3	2.4	5	39	1	14	135
122200306004	0.1	9	227	<3	2.7	9	38	9	21	145
122200306504	0.1	<3	282	<3	4.1	4	28	2	11	227
122200307004	0.1	<3	281	<3	1.5	5	26	1	12	109
122200307504	0.1	<3	304	<3	2.5	4	28	1	9	157
122200308004	0.4	3	259	<3	5.8	6	31	3	10	202
122200308504	0.1	<3	130	<3	1.2	4	24	1	10	122
122200309004	0.1	<3	510	<3	4.5	20	30	8	11	139
122200309504	0.1	3	178	<3	1.2	4	28	1	8	66
122200310004	0.1	<3	103	<3	0.6	3	14	3	7	91
122200310504	0.1	4	92	<3	1.2	4	16	1	10	71
122200311004	0.1	3	221	<3	3.1	5	33	1	11	190
122200311504	0.1	<3	268	<3	1.7	4	19	1	12	158
122200312004	0.1	<3	375	<3	0.5	5	49	1	2	45
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
122200312504	0.1	3	424	4	4.7	2	37	2	4	182
122200315504	0.1	4	191	<3	3.8	2	25	2	2	191
122200316004	0.1	<3	299	<3	1.6	1	25	<1	2	191
122200316504	0.1	<3	240	<3	2.7	1	16	<1	2	150
122200317004	0.1	5	291	<3	1.1	1	15	2	2	129
122200317504	0.1	5	284	<3	1.0	1	14	2	2	152
122200318004	0.1	<3	542	<3	5.7	2	29	2	4	164
122200320504	0.1	<3	966	<3	7.0	20	58	5	12	213
122200323504	0.1	9	120	<3	0.3	1	7	2	2	61
122200324004	0.1	9	223	<3	0.4	2	18	3	7	101
122233324254	0.1	8	248	<3	0.8	1	16	12	2	86
122200324504	0.1	14	333	<3	1.6	9	40	6	8	214
113000300002	0.1	15	531	9	1.1	11	17	6	28	178
123000300752	0.1	4	337	3	0.8	4	20	1	7	103
123000301002	0.1	<3	335	<3	0.1	1	18	<1	2	42
123000301252	0.1	<3	323	<3	3.8	3	25	2	2	212
123000301502	~~0.1~~	13	520	11	0.8	12	23	5	24	80
123000301752	~~0.1~~	~~4~~	167	<3	1.8	1	20	1	2	~~417~~
123000302002	~~0.1~~	~~<3~~	278	<3	0.1	1	18	<1	2	28
123000302252	~~0.1~~	~~3~~	373	<3	1.0	1	9	2	2	22
123000302752	~~0.1~~	~~<3~~	294	<3	1.3	1	25	<1	2	85
123000303002	~~0.1~~	~~3~~	192	<3	0.2	1	9	<1	2	43
123000303252	~~0.1~~	~~6~~	118	<3	0.8	1	7	1	2	52
123000303752	~~0.1~~	~~10~~	134	<3	3.1	1	13	1	2	151
123000304002	~~0.1~~	~~8~~	146	<3	1.1	1	7	2	2	86
123000304252	~~0.1~~	~~1~~	195	<3	2.5	1	4	2	2	116
123000304502	~~0.1~~	~~4~~	129	<3	1.5	1	8	1	2	101
123000304752	~~0.1~~	~~4~~	284	<3	0.7	1	18	2	2	63
123000305002	~~0.1~~	~~4~~	213	<3	5.0	1	10	1	2	262
123000305252	~~0.1~~	~~3~~	289	<3	1.5	1	8	1	2	144
123000305502	~~0.1~~	~~<3~~	249	<3	1.0	1	11	1	2	135
123000305752	~~0.1~~	~~4~~	300	<3	0.4	6	36	2	2	42
123000306002	~~0.1~~	~~3~~	230	<3	1.1	1	11	1	2	90
123000306252	0.1	10	194	<3	3.2	1	5	2	3	177
123000306502	0.1	4	467	4	5.9	3	35	2	7	160
123000306752	0.3	9	305	<3	7.4	3	22	2	7	123
123000307002	0.1	<3	250	<3	0.6	1	14	<1	2	236
123000307252	0.1	3	192	<3	0.5	1	9	2	2	122
123000307502	0.1	6	168	<3	1.8	2	28	2	5	92
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
123000307752	0.1	3	181	<3	1.6	4	10	<1	5	42
123000308002	0.1	<3	198	<3	0.1	1	6	3	2	44
123000308252	0.1	<3	304	<3	3.4	3	11	1	5	118
123000308502	0.1	<3	332	<3	0.1	1	7	<1	2	46
123000308752	0.1	<3	651	<3	1.2	7	8	<1	2	164
123000309002	0.1	<3	258	<3	0.5	1	1	2	2	86
123000309252	0.1	<3	371	<3	3.4	3	15	1	6	42
123000311002	0.1	<3	200	<3	3.1	3	11	1	5	150
123000311252	0.1	<3	150	<3	0.1	1	16	<1	2	13
123000311502	0.1	<3	195	<3	0.1	4	1	2	3	86
123000312002	0.1	5	94	<3	1.6	1	5	3	3	49
123000312252	0.1	<3	543	<3	1.6	2	11	1	3	165
123000301504	0.1	4	332	<3	1.5	4	26	<1	7	56
123000301754	0.4	6	436	<3	3.2	8	37	2	14	63
123000302754	0.2	3	630	<3	2.4	8	35	3	13	128
123000304754	0.3	6	221	<3	2.9	6	45	2	10	55
123000305254	0.1	3	194	<3	0.6	3	11	<1	5	31
123000305504	0.1	3	145	<3	1.1	3	7	1	4	30
123000305754	0.1	7	53	<3	0.2	4	4	<1	6	13
123000306004	0.1	<3	189	<3	2.7	1	10	<1	6	129
123000306254	0.1	<3	530	<3	1.1	8	9	5	2	246
123000306504	0.1	<3	328	<3	1.7	17	19	8	2	242
123000306754	0.1	7	234	<3	1.1	13	10	12	2	345
123000307004	0.1	<3	762	<3	0.1	52	6	9	2	258
123000307254	0.1	3	401	<3	1.1	4	16	2	3	165
123000307504	0.1	4	336	<3	1.1	4	19	1	7	132
123000307754	0.1	<3	272	<3	1.6	1	5	2	3	125
123000308004	0.1	5	235	<3	1.7	3	8	2	5	119
123000308254	0.1	<3	208	<3	2.1	5	10	4	5	68
123000308504	0.1	3	273	<3	0.5	5	13	1	6	54
123000308754	0.1	<3	461	<3	1.6	3	15	2	6	148
123000309004	0.1	<3	309	<3	2.1	1	10	3	4	144
123000309254	0.1	<3	437	<3	2.2	2	13	1	4	170
123000309504	0.1	5	253	<3	1.7	4	10	2	7	101
123000309754	0.1	<3	442	<3	4.1	2	13	1	4	220
123000310004	0.1	<3	299	<3	1.2	2	5	3	4	106
123000310254	0.1	<3	364	<3	1.8	2	14	1	6	140
123000310504	0.1	<3	359	<3	1.2	2	12	1	4	132
123000310754	0.1	5	428	<3	1.2	4	25	3	4	146
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
123000311004	0.1	5	212	<3	3.4	3	15	1	2	134
123000311254	0.1	3	395	<3	2.5	2	9	4	2	170
123000311504	0.1	<3	426	<3	0.6	2	18	1	2	83
123000311754	0.1	4	290	<3	1.2	3	9	2	3	112
123000312004	0.1	3	496	<3	1.1	6	19	4	6	123
123000313004	0.1	11	151	<3	1.8	2	6	3	2	77
123000313504	0.1	3	269	<3	1.3	2	15	5	3	62
123000313754	0.1	<3	255	<3	3.1	3	13	2	3	212
123000314004	0.1	4	345	<3	0.6	3	17	1	5	49
123000314254	0.1	11	521	<3	2.1	10	39	4	21	136
123000314504	0.1	<3	508	<3	3.2	4	17	1	7	197
123000314754	0.1	<3	339	<3	3.2	2	19	3	3	254
123000315004	0.1	<3	342	<3	4.8	4	13	5	4	201
123000315254	0.1	3	407	<3	1.2	6	16	3	9	50
123000315754	0.1	<3	221	<3	1.2	1	11	2	2	199
123000316004	0.1	<3	342	<3	2.7	2	13	2	3	321
123000316254	0.1	<3	397	<3	2.4	2	16	3	3	223
123000316504	0.1	5	202	<3	1.5	6	11	2	5	85
123000316754	0.1	4	300	<3	1.8	1	18	3	7	114
123000317004	0.1	5	312	<3	4.4	4	28	3	10	207
123000317254	0.1	<3	451	<3	1.7	2	15	3	3	221
123000317504	0.1	3	249	<3	0.6	3	12	2	4	106
123000317754	0.1	<3	272	<3	1.2	1	12	2	2	223
123000318004	0.1	<3	264	<3	1.8	1	9	2	2	241
123000318254	0.1	<3	243	<3	1.2	2	13	3	4	170
123000318504	0.1	4	186	<3	1.8	3	5	1	3	63
123000318754	0.1	<3	419	<3	2.7	3	13	1	5	120
123000319004	0.1	32	717	<3	11.6	93	91	21	29	1522
123000319254	0.1	28	622	<3	7.3	34	93	18	33	1056
123000319504	0.1	26	603	<3	8.6	33	96	14	33	1111
123000319754	0.1	12	744	<3	7.1	33	80	10	28	852
123000320004	0.1	20	653	<3	5.6	23	70	12	29	737
123000320254	0.1	<3	654	<3	4.6	7	27	6	13	148
123000320504	0.1	<3	370	<3	7.1	4	44	3	9	191
113400302254	0.4	6	102	<3	0.3	4	2	1	6	10
123600300252	0.1	<3	>1000	<3	7.4	8	21	5	10	177
123600301252	0.2	5	272	<3	2.2	4	8	3	8	50
123600302252	0.1	<3	397	<3	4.6	17	35	2	14	214
123600302752	0.1	6	50	<3	1.3	3	7	<1	4	33
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
123600303252	0.1	<3	179	<3	1.2	3	10	1	3	56
123600304252	0.1	<3	115	<3	2.4	1	9	2	2	109
123600304752	0.1	5	194	<3	1.7	4	19	1	6	49
123600305252	0.1	<3	287	<3	1.5	2	15	<1	2	171
123600305752	0.1	<3	401	<3	0.8	2	28	<1	2	58
123600307252	0.1	<3	323	<3	2.9	4	15	1	8	71
123600307752	0.1	<3	385	<3	4.3	4	15	2	7	80
123600308252	0.1	<3	520	<3	0.8	1	12	<1	2	176
123600312252	0.1	3	238	<3	2.1	4	10	<1	4	81
123600313252	0.1	40	432	<3	1.6	18	31	7	48	193
123600313752	0.1	<3	553	<3	1.2	1	45	<1	5	19
123600314252	0.1	<3	233	<3	0.3	1	6	<1	2	120
123600300254	0.1	<3	712	<3	2.5	4	12	2	4	284
123600301254	0.1	<3	562	<3	1.1	4	16	4	4	65
123600302254	0.1	<3	434	<3	1.3	6	19	2	7	93
123600302754	0.1	<3	630	<3	2.7	3	6	1	2	332
123600303254	0.1	4	296	<3	5.1	6	31	2	10	81
123600303754	0.1	<3	439	<3	2.7	3	33	1	3	196
123600304254	0.1	<3	79	<3	0.8	2	11	9	2	37
123600306254	0.1	<3	202	<3	1.7	2	9	2	3	123
123600306254	0.1	<3	434	<3	1.8	3	18	3	4	152
123600306754	0.1	<3	215	<3	2.2	2	21	3	2	164
123600306754	0.3	7	15	<3	0.3	3	<1	1	4	13
123600307254	0.1	<3	444	<3	5.1	18	12	8	3	306
123600307754	0.1	<3	128	<3	5.1	3	22	1	4	203
123600308254	0.1	<3	218	<3	1.7	2	19	3	2	171
123600308754	0.1	<3	120	<3	3.1	1	7	3	2	142
123600309254	0.1	<3	147	<3	2.2	1	5	3	3	225
123600309754	0.1	<3	181	<3	4.5	3	15	3	5	190
123600310254	0.1	<3	106	<3	1.8	1	12	3	2	112
123600310754	0.1	<3	93	<3	0.3	1	3	2	2	38
123600311254	0.1	<3	162	<3	3.1	4	26	2	8	139
123600311754	0.1	<3	404	<3	2.2	5	22	<1	7	157
123600312254	0.1	<3	208	<3	4.8	5	28	2	12	249
123600312754	0.1	4	95	<3	0.8	3	3	1	4	34
123600314754	0.1	4	128	<3	1.7	4	13	1	7	45
123600315254	0.1	<3	424	<3	5.1	3	22	2	4	185
123600315754	0.1	<3	166	<3	0.8	1	10	2	2	160
123600316254	0.1	<3	283	<3	2.5	1	8	1	2	227
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
123600316754	0.1	<3	420	<3	4.3	4	17	4	5	177
123600317254	0.1	<3	330	<3	4.5	3	17	3	2	308
123600317754	0.1	5	598	<3	4.4	15	37	5	18	389
123600318254	0.1	9	631	<3	5.9	17	39	7	17	451
123600318754	0.1	10	537	<3	4.4	17	44	6	17	459
123600319254	0.1	8	506	<3	5.1	16	42	6	17	435
123600319754	0.1	3	87	<3	1.1	3	6	1	3	68
123600320254	0.1	<3	351	<3	5.4	11	109	3	7	275
123600320754	0.1	<3	308	<3	3.1	11	35	9	4	345
123600321254	0.1	<3	387	<3	3.7	11	42	4	5	233
123600321754	0.1	9	341	<3	2.5	9	25	6	13	288
123600322254	0.1	<3	450	<3	6.1	4	26	3	3	121
123600322754	0.1	<3	321	<3	4.4	2	21	4	2	344
123600323254	0.1	<3	651	<3	4.1	8	45	7	10	267
124000323504	0.1	<3	226	<3	1.1	3	38	4	2	320
114400303252	0.1	<3	447	<3	1.7	3	10	2	3	116
114400303752	0.1	<3	264	<3	1.2	1	8	1	3	88
114400304252	0.1	<3	428	<3	1.7	1	29	<1	2	44
124400304752	0.1	<3	500	<3	11.5	4	49	2	8	318
124400305252	0.1	<3	307	<3	3.5	3	19	1	5	188
124400305752	0.1	<3	516	<3	9.6	12	82	3	18	453
124400306252	0.1	<3	513	<3	8.3	6	48	2	7	566
124400306752	0.1	<3	295	<3	6.1	4	18	1	4	277
124400308252	0.1	<3	256	<3	0.5	1	6	<1	2	104
124400309252	0.1	10	472	<3	2.2	16	42	7	19	430
124400312252	0.1	25	510	<3	3.2	16	49	12	29	454
124400312752	0.1	19	508	<3	12.1	18	44	10	31	879
124400313252	0.1	31	517	<3	5.1	22	76	19	37	629
126000301252	0.1	<3	217	<3	0.3	1	11	2	2	34
126000301752	0.1	<3	189	<3	1.1	2	12	1	6	22
126000303252	0.1	<3	201	<3	1.1	3	13	2	6	39
126000303752	0.1	<3	127	<3	0.4	3	8	1	3	49
126000304252	0.1	<3	206	<3	1.7	5	8	2	4	116
126000304752	0.1	<3	347	<3	1.6	5	23	2	9	39
126000305752	0.1	<3	272	<3	0.3	2	14	<1	3	21
126000307752	0.1	<3	429	<3	3.5	10	21	2	9	89
126000309252	0.1	<3	811	<3	2.7	3	32	1	9	81
126000309752	0.3	<3	196	<3	1.3	3	10	1	5	22
126000310252	0.1	<3	312	<3	3.1	3	15	1	6	63
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
126000311252	0.1	<3	213	<3	1.2	1	14	2	3	73
126000314252	0.1	28	274	<3	2.5	13	34	8	44	214
110600306254	0.1	7	551	<3	2.7	13	38	7	27	281
120800306754	0.1	<3	193	<3	18.7	3	14	1	2	848
120800310252	0.1	8	307	<3	6.1	7	24	6	17	304
120800312752	0.1	<3	344	<3	2.1	4	17	2	11	180
123800312504	0.1	<3	324	<3	1.7	2	16	1	3	219
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

APPENDIX B

AERODAT AIRBORNE GEOPHYSICAL SURVEY

643000
6990000

635000
6861000

Flight Path

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

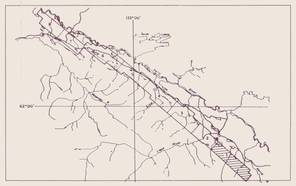
Average terrain clearance 60m
Average line spacing 100m

EM Anomalies

Conductivity Thickness (mhos)

- 0 - 1
- 1 - 2
- 2 - 4
- 4 - 6
- 6 - 15
- 15 - 30
- > 30

EM Anomaly e.g. A - 4600 mS
Conductivity Thickness 4600 mhos
Conductivity Thickness Frequency (Area Code).



PRIME EXPLORATIONS LTD

ELECTROMAGNETIC ANOMALIES
HALCYON RESOURCES LTD.
PELLY RIVER
YUKON TERRITORY

SCALE 1:50,000

KILOMETRES

AERODAT LIMITED

DATE: MARCH/APRIL 1988
NTS No: 105 F/16
MAP No: 2
J8815-1

643000
6885000

633000
6881000

Flight Path

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

Average terrain clearance 60m
Average line spacing 100m

Magnetics

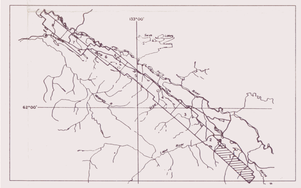
Total Field Magnetic Intensity Contours in nT

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

HALCYON RESOURCES LTD.

PELLY RIVER

YUKON TERRITORY

SCALE 1:50,000

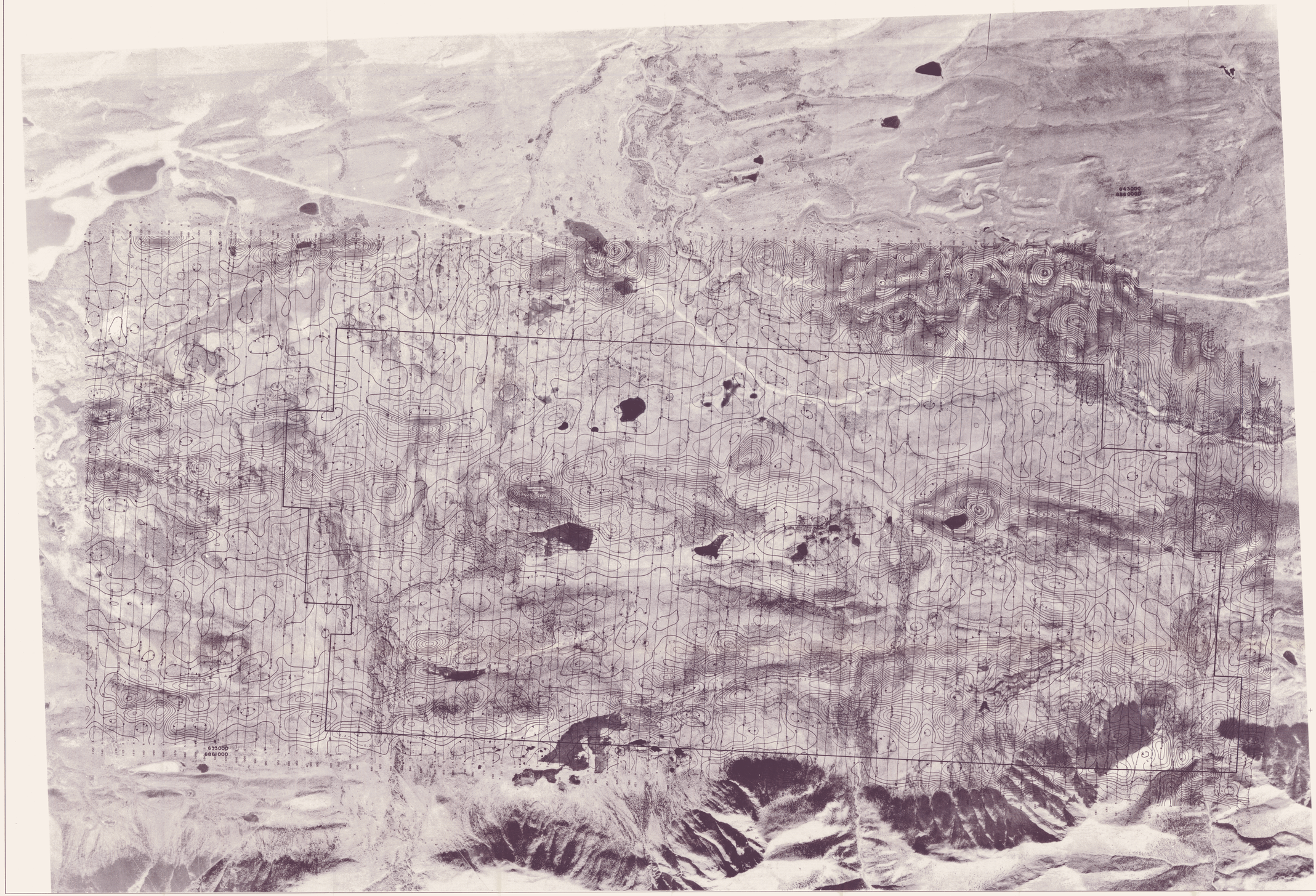
KILOMETRE

AERODAT LIMITED

DATE: MARCH/APRIL 1988

NTS No: 105 F/16

MAP No: 4 J8815-1



Flight Path

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

Average terrain clearance 60m
Average line spacing 100m

Vertical Gradient

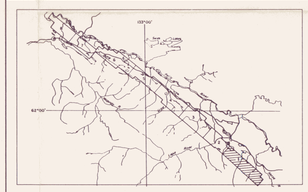
Vertical Magnetic Gradient calculated from the total field magnetic intensity in nT/m.

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

HALCYON RESOURCES LTD.

PELLY RIVER

YUKON TERRITORY

SCALE 1:10,000

1/2 MILE

1/2 KILOMETRE

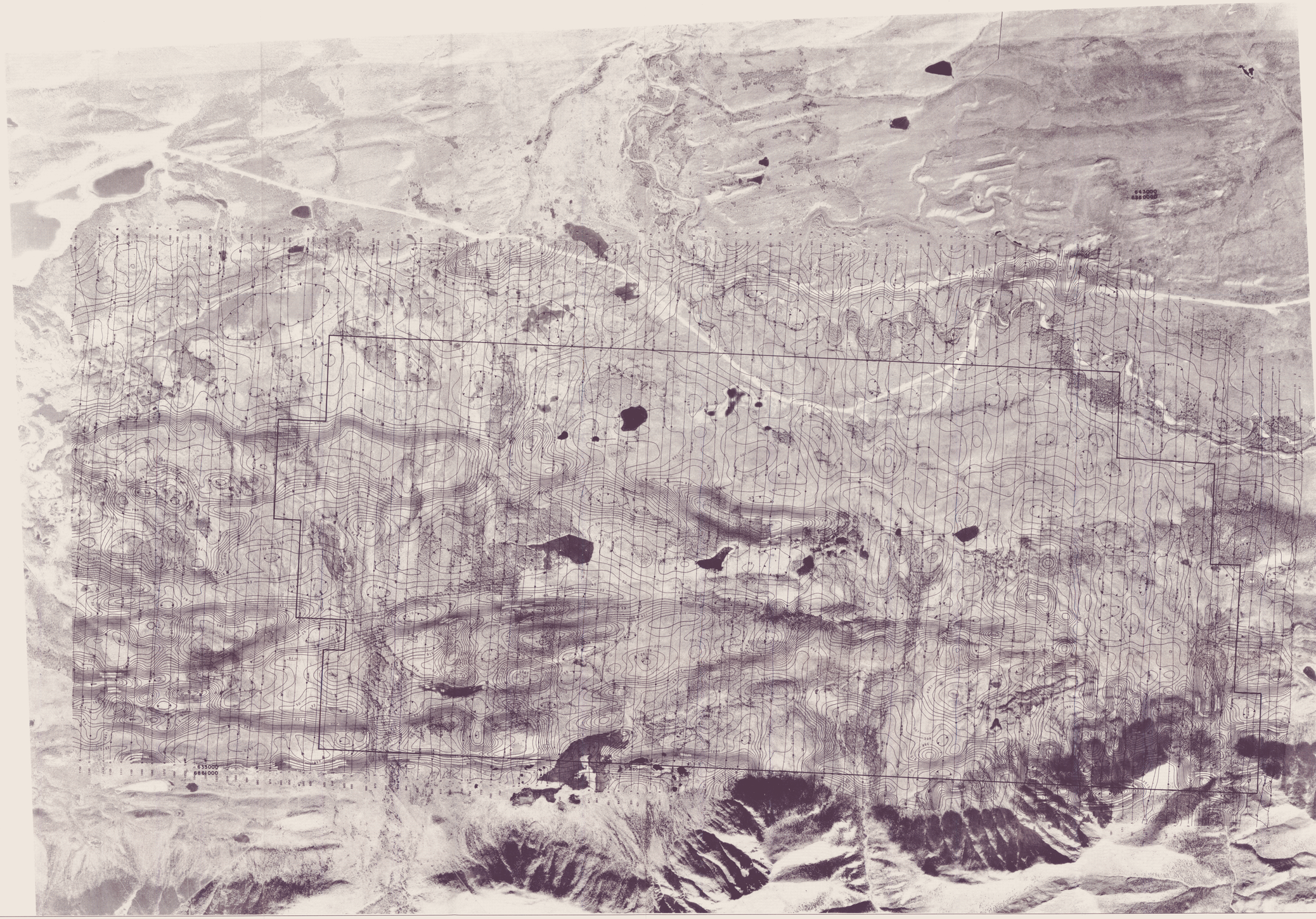
AERODAT LIMITED

DATE: MARCH/APRIL 1988

NTS No: 105 F/16

MAP No: 5

J8815-1



Flight Path

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

Average terrain clearance 60m
Average line spacing 100m

Apparent Resistivity

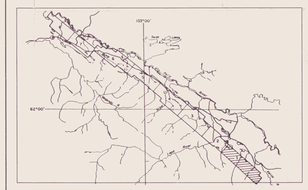
Calculated from 4600 Hz coaxial EM response assuming a 200 m conductive layer.

Contouring in ohm-m at logarithmic intervals.

Sensor elevation 30m

Map contours are multiples of those listed below

- 0.1 log(ohm-m)
- 0.5 log(ohm-m)
- 2.5 log(ohm-m)



PRIME EXPLORATIONS LTD

APPARENT RESISTIVITY CONTOURS

HALCYON RESOURCES LTD.

PELLY RIVER

YUKON TERRITORY

SCALE: 1:50,000

1/2 MILE

KILOMETRE

AERODAT LIMITED

DATE: MARCH/APRIL 1988

NTS No: 105 F/16

MAP No: 6

J8815-1

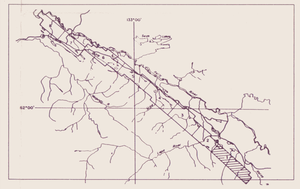
Flight Path

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
1
5
25



PRIME EXPLORATIONS LTD

FRASER FILTERED VLF-EM CONTOURS

HALCYON RESOURCES LTD.

PELLY RIVER

YUKON TERRITORY

SCALE 1:10,000

1/2 MILE

KILOMETRE

AERODAT LIMITED

DATE: MARCH/APRIL 1988

NTS NO: 105 F/16

MAP NO: 7

J8815-1

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 10501 (Slide88-322X)

GLASSY VOLCANIC

Estimated mode

Phenocrysts	
Quartz	2
Feldspar	4
Groundmass	
Spherulitic glass	63
Feldspar	22
Quartz	8
Limonite	1

This is a glassy rhyolite showing a striking spherulitic texture.

It is sparsely porphyritic, having rare, rounded phenocrysts of quartz, 0.3 - 3.0mm in size, plus a few sharply angular, euhedral-subhedral phenocrysts of fresh, untwinned, alkali feldspar 1 - 4mm in size, sometimes clumped. The latter have a low R.I. and are probably soda sanidine.

These are set in a matrix consisting of extensive, coalescent clumps of radiate/fibrous, spheroidal bodies of slightly potassic glass, 0.3 - 1.0mm in size. These often encrust the phenocrysts.

The material between the clumps of spheroids consists of microgranular feldspar (plagioclase and K-spar) with interstitial quartz. This phase includes tiny rectangular euhedral feldspars, 0.1 - 0.2mm in size, as well as finer felsitic to cryptocrystalline material. Some of the tiny euhedra (sub-phenocrysts) are also seen encapsulated within the spherulitic glass.

The rock appears devoid of mafics. It is cut by a few hairline fractures with limonite. Limonite (and/or hematite) also forms scattered, random flecks and pockets, and is seen as network impregnations of feldspar phenocrysts.

An exact rock classification is not possible owing to the predominance of glass of unknown composition. The overall intensity of cobaltinitrite stain is only weak to moderate. The lack of mafics, and the presence of soda-sanidine (rather than K-spar or plagioclase) as phenocrysts, suggests soda rhyolite as the best guess classification.

Sample 10503 (Slide 88-323X)
CARBONATED GLASSY VOLCANIC

Estimated mode

Phenocrysts	
Quartz	2
Feldspar	6
Groundmass	
Spheroidal glass	35
Feldspar	20
Carbonate	30
Limonite	2

This is another mafic-free, low-K rhyolite of similar general type to 10501, but strongly pervaded by carbonate.

It contains scattered, small, rounded/subhedral or embayed phenocrysts of quartz, to 2.0mm in size, and coarser prismatic phenocrysts, or phenocryst clumps, of alkali feldspar.

The groundmass includes the same components (fibrous spherulitic glass and interstitial microgranular feldspar and quartz) as 10501, but its appearance is modified by the presence of abundant micritic carbonate. This forms a pervasive matrix or cement to close-packed individual spheroids and tiny feldspar and quartz grains - the resultant texture being of pseudo-fragmental aspect.

The carbonate is only weakly reactive to dilute acid and, for the most part, consists of a diffusely Fe-stained variety which is probably of ankeritic composition. Scattered, tiny, clear pockets may be calcitic.

The rock shows a few streaky/patchy, vesicular areas which may reflect local flow-brecciation.

Sample 10505 (Slide 88-324X)
PORPHYRITIC GLASSY VOLCANIC

Estimated mode

Phenocrysts	
Quartz	6
Feldspar	4
Groundmass	
Spherulitic glass	60
Feldspar	24
Quartz	4
Limonite	2

This sample is identical, in all essential respects, to sample 10501.

Quartz phenocrysts are slightly more abundant and include one composite clump 10mm in size. Fresh to faintly argillized euhedral alkali feldspar (soda sanidine) is the other phenocryst type.

The groundmass is composed of partially coalescent spheroids of fibrous/radiate glass, 0.4 - 1.5mm in size, alternating with late-crystallized pockets of felsitic/microgranular feldspar (mixed plagioclase and K-spar) and minor quartz.

The rock contains limonite as hairline veinlets, random interstitial flecks, and networks in feldspar phenocrysts.

OREQUEST

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
DEC 22 1988
WHITEHORSE
YUKON TERRITORY

092644

INVOICE 942

December 13, 1988.

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

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

Attention: J. Foster

FINAL INVOICE

Re: Halcyon 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	13,881.54
less: Cash Calls	(10,000.00)
Balance Due	$3,881.54

Please now remit $3,881.54 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:HAL2

OREQUEST CONSULTANTS LTD

HALCYON RESOURCES - YUKON PROJ
COSTS JUN 1 TO DEC. 15.

	846 COSTS TO JUN 30	854 COSTS TO JUL 31	COSTS AUG TO DEC.	COSTS TOTAL
Mobilization/Demob.	$7,310.49	$5,525.14	$0.00	$12,835.63
Field Costs	43,914.58	33,082.33	7,027.50	84,024.41
Support Costs	19,123.05	16,962.41	3,261.15	39,346.61
Transportation	1,919.99	7,930.58	11.89	9,862.46
Equipment Rentals	0.00	2,634.00	0.00	2,634.00
Contract Services	15,469.51	3,825.63	875.11	20,170.25
Analysis	0.00	53,513.97	(295.00)	53,218.97
Report Costs (Prelim. & Fina	211.15	177.22	3,000.89	3,389.26
Other Costs	0.00	0.00	0.00	0.00
Contingency	0.00	0.00	0.00	0.00
Total	$87,948.77	$123,651.28	$13,881.54	$225,481.59

REF:HAL2
COST ANALYSIS

HALCYON RESOURCES - YUKON PROJ
COSTS JUN 1 TO DEC. 15.

	# OR INV #	RATE	COST	INVOICE
Mobilization/Demob.				
				0.00
Field Costs				
Aug GC DAYS HARDS		5.00	265.00	1,325.00
Aug GC HRS LEBEL		7.00	56.25	393.75
Dec RP DAYS MCGOWAN E		3.00	250.00	750.00
Jul GC DAYS FORSTER (P)		6.00	160.00	960.00
Jul GC DAYS GRIER (P)		4.00	160.00	640.00
Jul GL DAYS GORDON		2.00	175.00	350.00
Jun CK DAYS KNIGHT		15.00	(220.00)	(3,300.00)
Jun CK DAYS SMEDLEY		15.00	(160.00)	(2,400.00)
Jun GC DAYS FORSTER (P)		10.00	160.00	1,600.00
Jun GC DAYS GRIER (P)		10.00	160.00	1,600.00
Nov AD DAYS R. LEWIS		2.50	300.00	750.00
Nov AD HRS GOWANS		20.00	28.00	560.00
Nov AD HRS WILLIAMS		20.00	24.00	480.00
Nov GL DAYS CAVEY		3.00	450.00	1,350.00
Nov RP DAYS RAVEN		2.00	360.00	720.00
Oct RP HRS LEBEL		3.00	56.25	168.75
Sep DF DAYS RAVEN		2.00	360.00	720.00
Sep RP DAYS RAVEN		1.00	360.00	360.00
				7,027.50
Support Costs				
E. HARDS	81188			47.77
GREW COMMON CREDIT RE JULY				(655.33)
ROSS RIV SERV CTR #63088	F5			4,879.52
ROSS RIV SERV CTR #63088	F5			(3,804.41)
TOM LEWIS	63088			180.00
TRANS NORTH AIR	61788			1,685.75
TRANS NORTH AIR	80764			888.85
TWIN RIVER SERVICES	70488			39.00
				3,261.15
Transportation				
NORTHWESTEL	82488			2.86
NORTHWESTEL	72588			9.03
				11.89
Equipment Rentals				

			0.00

Contract Services

BC RESEARCH GRANT 21288	H23		(481.67)
BC RESEARCH #21288/32488	F13		963.34
CAMPBELL & ASSOCIATES	284		181.90
GORDON CLARK & ASSOC. LT	80288		950.00
GREW COMMON CREDIT RE JULY			(3,563.07)
McELHANNEY #3010767	F13		2,618.85
McELHANNEY #3010805	F12		45.32
McELHANNEY #3010808	F12		45.32
McELHANNEY #3010816	F13		115.12
			875.11

Analysis

VANGEOCHEM LABS LTD.	0661NA		292.00
VANGEOCHEM LABS LTD.	71888		285.00
VANGEOCHEM #71888	F5		(285.00)
VANGEOCHEM			(587.00)
			(295.00)

Report Costs (Prelim. & Final)

Aug DF HRS MOORE	2.75	38.00	104.50
Sep DF HRS MOORE	11.75	38.00	446.50
Nov DF HRS MOORE	12.00	38.00	456.00
Oct RP HRS SAVILLE	7.00	22.00	154.00
Sep RP HRS SAVILLE	2.50	22.00	55.00
Aug RP HRS SAVILLE	2.00	22.00	44.00
Nov RP HRS SAVILLE	6.00	22.00	132.00
VANCAL REPRODUCTIONS	111088		8.37
VANCAL REPRODUCTIONS	72988		29.30
WESTERN REPRODUCERS LTD.	11383		19.24
DOMINION BLUEPRINT & REP	93088		3.56
VANCAL REPRODUCTIONS	83188		269.85
NORMAN WADE COMPANY LTD.	112388		9.31
VANCAL REPRODUCTIONS	93088		60.95
DOMINION BLUEPRINT & REP	39526		8.31
VANCAL REPRODUCTIONS			200.00
REPORT REPRODUCTION, BINDERS AND BINDING			1,000.00
			3,000.89

TOTAL COST	13,881.54

OREQUEST

INVOICE 854

August 5, 1988

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

Attention: J. Foster

PROGRESS INVOICE

Re: Halcyon 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)	$123,651.28
less: Cash call #2	(40,000.00)
BALANCE DUE	$83,651.28

Please remit $83,651.28 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.

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

FILENAME: HALJLINV
JULY/88

HALCYON RESOURCES LTD
COST/INVOICE 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	2.00	360.00	720.00
Jul AD DAYS R.LEWIS	3.00	300.00	900.00
Jul ST DAYS EGG	2.00	265.00	530.00
Jul DF DAYS EGG	1.00	265.00	265.00
Jul XX DAYS EGG	0.50	265.00	132.50
Jul GL DAYS T.LEWIS	15.00	240.00	3,600.00
Jul DF DAYS SAX	1.00	240.00	240.00
Jul XY DAYS SAX	0.50	240.00	120.00
Jul GL DAYS L.LEWIS	4.00	240.00	960.00
Jul ST DAYS SAX	2.00	240.00	480.00
Jul GC DAYS McGINN	1.00	220.00	220.00
Jun GC DAYS McADAM	10.50	175.00	1,837.50
Jul GC DAYS WADSWORTH	5.00	175.00	875.00
Jul GC DAYS McADAM	7.00	175.00	1,225.00
Jun GC DAYS GREENOUGH	10.00	160.00	1,600.00
Jul GC DAYS HUI	11.00	160.00	1,760.00
Jul GC DAYS HUIE	11.00	160.00	1,760.00
Jul GC DAYS HELGASON	4.00	160.00	640.00
Jul GC DAYS GREENOUGH	3.00	160.00	480.00
Jul GC HRS LEBEL	4.00	70.00	280.00
Jun WP HRS SAVILLE	1.50	20.00	30.00
Jul AD HRS GOWANS	21.00	20.00	420.00
GREW COMMON COSTS			11,307.33
			33,082.33
Support Costs			
ROSS RIVER SERVICE CTR	63088		3,804.41
ROSS RIVER SERVICE CTR	71588		34.81
TWIN RIVER SERVICES	70488		39.00
NELSON'S HARDWARE	16338		84.29
WESLEY RAVEN	72288		199.50
GREW COMMON COSTS			12,800.40
			16,962.41
Transportation & Communication			
B.C. TELEPHONE COMPANY	61488		33.43
NORTHWESTEL	62488		161.79

TOM LEWIS	63088	180.00
TRANS NORTH AIR	61788	1,685.75
TRANS NORTH AIR	62788	3,126.30
TRANS NORTH AIR	80764	888.85
WALTER EGG	726881	163.60
GREW COMMON COSTS		1,690.86
		7,930.58

Equipment Rentals

GREW COMMON COSTS		2,634.00
		2,634.00

Contract Services

GREW COMMON COSTS		3,825.63
		3,825.63

Analysis

VANGEOCHEM LABS	0661NA	14,368.00
VANGEOCHEM LABS	0824NA	25.00
VANGEOCHEM LABS	0452NA	17.00
VANGEOCHEM LABS	0656NA	2,644.60
VANGEOCHEM LABS	0633NB	78.00
VANGEOCHEM LABS	0654NA	152.00
VANGEOCHEM LABS	0636NA	26,670.00
VANGEOCHEM LABS	0633NA	702.00
VANGEOCHEM LABS	0653NA	5,567.60
VANGEOCHEM LABS	72888	597.00
GREW COMMON COSTS		2,692.77
		53,513.97

Report Costs (Prelim. & Final)

GREW COMMON COSTS		177.22
		177.22

Other Costs

		0.00

TOTAL COST		123,651.28

OREQUEST

INVOICE 846

July 8, 1988.

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

Attention: J. Foster

PROGRESS INVOICE

Re: Halcyon Resources Ltd.
Grew Creek Project, Yukon

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

Exploration costs (list attached)	$87,948.70

Please now remit $87,948.70 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: HALCYINV

HALCYON RESOURCES LTD.
INVOICE/COST ANALYSIS — JUNE 30/88

	# OR INV #	RATE	INVOICE
Mobilization/Demob.			
GREW CREEK COMMON COSTS			7,310.49
			7,310.49
Field Costs			
Jun GL DAYS CAVEY	4.00	450.00	1,800.00
Jun AD DAYS CAMPBELL	2.00	360.00	720.00
Jun GL DAYS CAMPBELL	11.00	360.00	3,960.00
Jun GC DAYS MONTGOMERY	5.00	265.00	1,325.00
Jun GC DAYS PICKSTON	10.00	265.00	2,650.00
Jun GL DAYS L.LEWIS	5.00	240.00	1,200.00
Jun GC DAYS T.LEWIS	21.00	240.00	5,040.00
Jun CK DAYS KNIGHT	15.00	220.00	3,300.00
Jun GC DAYS McGINN	6.00	220.00	1,320.00
Jun GC DAYS GORDON	17.00	175.00	2,975.00
Jun GC DAYS STREGGER	2.00	175.00	350.00
Jun CK DAYS SMEDLEY	15.00	160.00	2,400.00
Jun GC DAYS McGOWEN	10.00	160.00	1,600.00
Jun GC DAYS HELGASEN	11.00	160.00	1,760.00
Jun GC DAYS LINLEY	10.00	160.00	1,600.00
Jun GC DAYS EVANS	11.00	160.00	1,760.00
Jun GC DAYS MACKIE	10.00	160.00	1,600.00
Jun GC DAYS VOLKMER	5.00	160.00	800.00
GREW CREEK COMMON COSTS			7,754.58
			43,914.58
Support Costs			
IAN CAMPBELL	8806		463.08
IAN CAMPBELL	8807		954.47
IAN CAMPBELL	8808		281.61
J.L. LEBEL	61688		39.50
ROSS RIVER SERVICE CENTRE	53188		1,051.73
ROSS RIVER SERVICE CENTRE	61588		4,354.70
TWIN RIVER SERVICES	61588		243.40
GREW CREEK COMMON COSTS			11,734.56
			19,123.05
Transportation			
GREW CREEK COMMON COSTS			1,919.99
			1,919.99

		0.00
Contract Services		
GORDON CLARK & ASSOCIATES	60488	6,543.14
GORDON CLARK & ASSOCIATES	61788	7,758.21
GREW CREEK COMMON COSTS		1,168.16
		15,469.51
Analysis		
		0.00
Report Costs (Prelim. & Final)		
GREW CREEK COMMON COSTS		211.15
		211.15
Other Costs		
		0.00
TOTAL COST		87,948.77