# ARIS SUMMARY SHEET

District Geologist, Smithers — Off Confidential: 89.12.05

ASSESSMENT REPORT 18539 — MINING DIVISION: Liard

PROPERTY: Win
LOCATION: LAT 56 47 00 LONG 131 11 00
UTM 09 6295181 366605
NTS 104B14E
CLAIM(S): Win 2,Win 8
OPERATOR(S): Akiko-Lori Gold Res.
AUTHOR(S): Dewonck, B.;McCrossan, E.
REPORT YEAR: 1988, 84 Pages
COMMODITIES
SEARCHED FOR: Gold,Silver,Cadmium,Bismuth,Cobalt,Copper,Molybdenum/Molybdenite,L
KEYWORDS: Paleozoic,Volcanics,Mesozoic,Volcanics,Coast Plutonic Complex
Quartz monzonite,Diorite,Dykes,Fractures,Quartz-ankerite veins
Pyrite,Pyrrhotite,Chalcopyrite,Malachite
WORK
DONE: Geophysical,Geochemical,Geological,Physical
EMGR 14.0 km; VLF
Map(s) - 2; Scale(s) - 1:5000,1:2500
GEOL 500.0 ha
Map(s) - 1; Scale(s) - 1:10 000
LINE 14.0 km
ROCK 102 sample(s) ;ME
RELATED
REPORTS: 17379
MINFILE: 104B 106

# REPORT
# ON THE
# WIN 2 and 8 MINERAL CLAIMS
# ISKUT RIVER AREA, BRITISH COLUMBIA
# LIARD MINING DIVISION
# FOR
# AKIKO-LORI GOLD RESOURCES LTD.

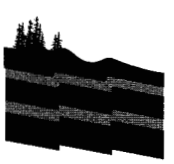


NTS 104B/14
LONGITUDE 131°, 11'W
LATITUDE 56°, 47'N



Bernard Dewonck
Ed McCrossan
December 22, 1988

OREQUEST



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

## SUMMARY

An exploration program was completed on the Win 2 and 8 mineral claims of Akiko-Lori Gold Resources Ltd. Work entailed geological mapping, prospecting, soil geochemical sampling, and a ground electromagnetic survey.

Geological mapping was carried out at a scale of 1:10,000, primarily on the Win 2 claim. All rock sample locations appear on the geological map (Figure 4) and anomalous values for gold, silver, copper and/or zinc are indicated. Rock sample descriptions for 102 samples are found in Appendix A and complete analytical results for gold and a 10 element ICP analysis package are presented in Appendix B.

More detailed work consisted of grid-controlled soil sampling and a VLF-EM survey, using a Geonics EM-16, over a north-south trending fault bisecting the Win 2 claim. The grid, approximately 1,900 m by 700 m (133 hectares), was sampled and surveyed at 25 m intervals on lines 100 m apart. The electromagnetic survey profiles are plotted in detail in Figure 5 and a compilation of soil geochemical and geophysical anomalies appears in Figure 6. Only anomalous gold, silver and/or arsenic values are indicated to emphasize the paucity of geochemical response over the grid. Complete analytical results are presented in Appendix A. A total of 725 soil samples were submitted for analysis.

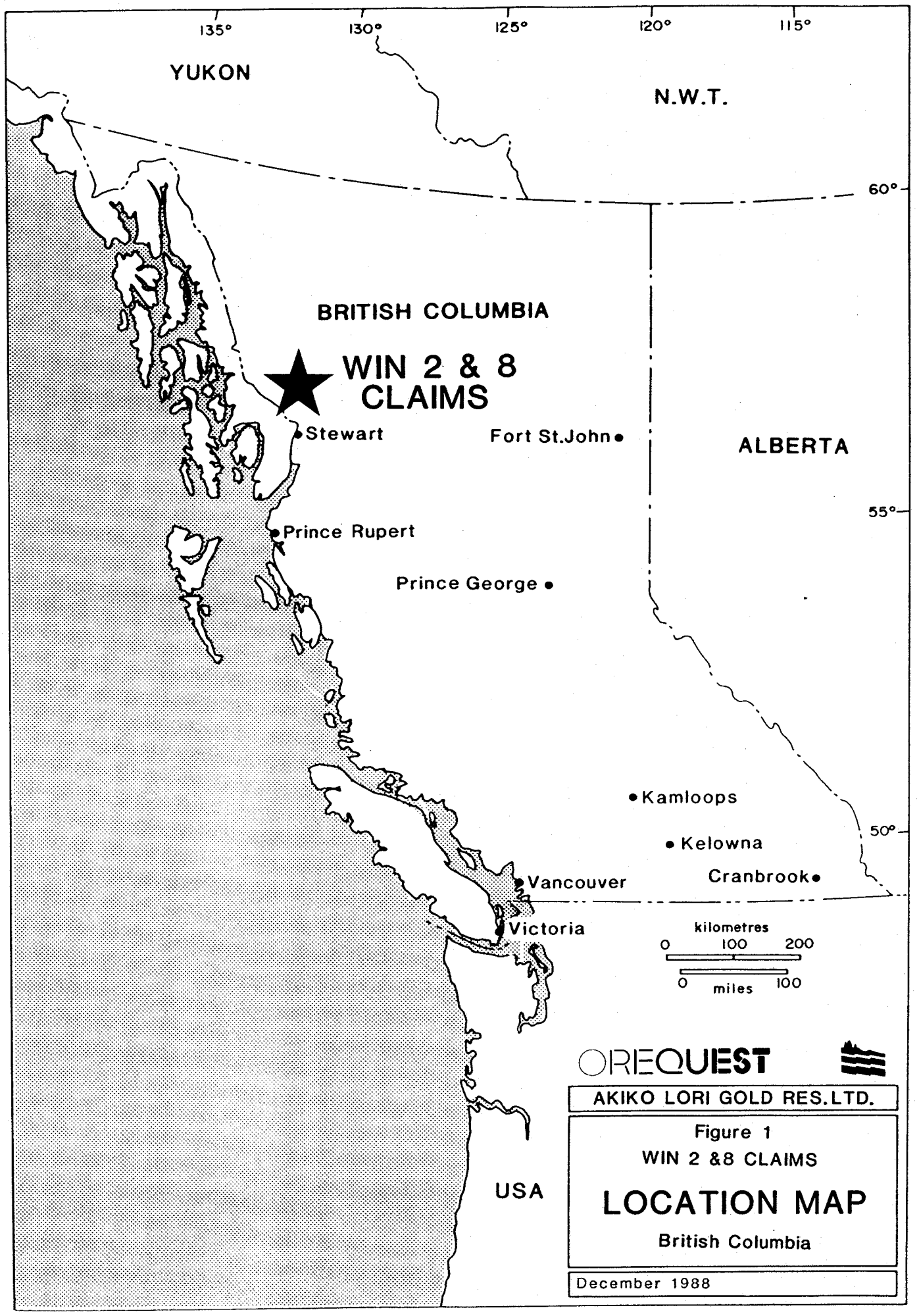
The main lithologies on the property are volcanic flows, volcaniclastics, and marine sediments of Paleozoic and Mesozoic age. Similar rock units host the Skyline and Cominco - Delaware precious metal deposits, located 17 km southeast of the claim group, which contain published reserves of 1.1 million tons grading 0.704 oz/ton gold and 1.21 million tons grading 0.70 oz/ton gold respectively.

Polymetallic mineralization on the property is associated with silicified fracture, fault, or shear zones which have undergone varying degrees of alteration.

A quartz-ankerite vein sample from the western half of the Win 2 claim returned values of 280 ppb gold, 30.2 ppm silver, and 0.28% copper.

Soil geochemical anomalies and VLF-EM conductors coincided with known fault structures which were found to be unmineralized when examined in the field.

Due to the lack of encouraging mineralization or geochemical results, no further work is recommended for this property.


135°
130°
125°
120°
115°
YUKON
N.W.T.
60°
BRITISH COLUMBIA
WIN 2 & 8
CLAIMS
Stewart
Fort St.John
ALBERTA
55°
Prince Rupert
Prince George
Kamloops
50°
Kelowna
Vancouver
Cranbrook
Victoria
kilometres
0 100 200
0 miles 100
USA
OREQUEST
AKIKO LORI GOLD RES.LTD.
Figure 1
WIN 2 &8 CLAIMS
LOCATION MAP
British Columbia
December 1988

## TABLE OF CONTENTS

## LIST OF FIGURES



## LIST OF TABLES



## LIST OF APPENDICES

## INTRODUCTION

This report presents the results of an exploration program conducted on the Win 2 and 8 mineral claims located in the Iskut River area of northern B.C. for Akiko-Lori Gold Resources Ltd. (Fig. 1). Geological mapping, prospecting, soil geochemical sampling, and a ground electromagnetic survey were completed during the 1988 field season.

The work was carried out by Orequest Consultants Ltd. under the guidance of Prime Explorations Ltd., both of Vancouver.

## PROPERTY DESCRIPTION

### Claim Status

The Akiko-Lori property consists of two mineral claims totalling 36 units (Figure 2). The following is a list of the claim names, record numbers, number of units, and expiry dates. The recently completed work is available for filing to extend the expiry date.

**TABLE 1**

**CLAIM INFORMATION**

| Claim Name | Record Number | Number of Units | Expiry Date |
|---|---|---|---|
| Win 2 | 3797 | 20 | December 22, 1989 |
| Win 8 | 3911 | 16 | February 19, 1990 |

### Location and Access

The property is located on the eastern edge of the Coast Mountain Range approximately 110 kilometers northwest of Stewart, B.C. It lies 17 km northwest of the Cominco - Delaware Snip and Skyline Stonehouse precious metal deposits.

The eastern lobe of the Twin glacier terminates in the centre of the property which is located at 131° 11' W Longitude and 56° 47' N Latitude on mapsheet 104B/14.

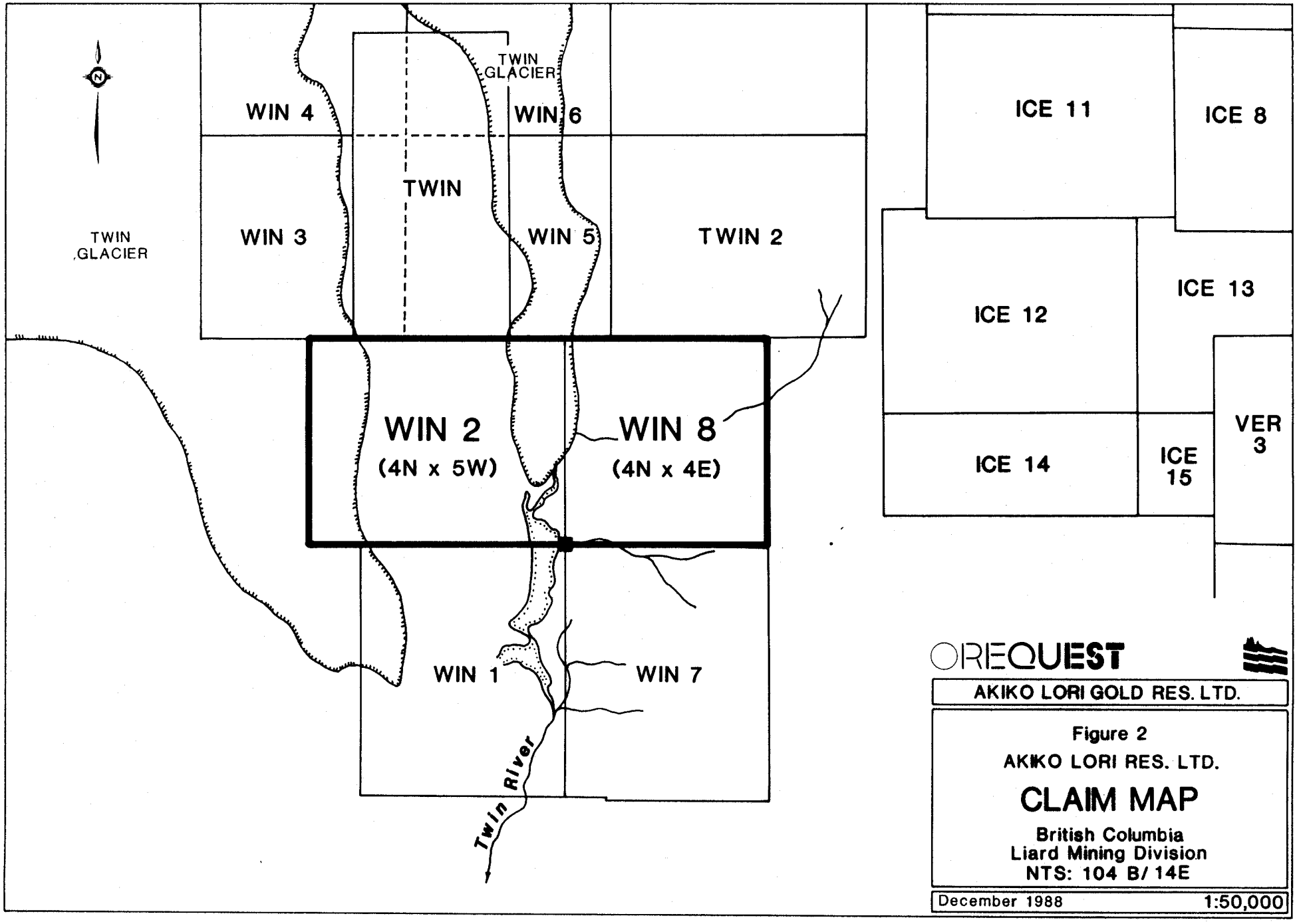
Access to the area is from the Bronson Creek gravel airstrip located 13 km southeast of the claims at the confluence of the Iskut River and Bronson Creek. Access is also possible from the Snippaker Creek gravel airstrip situated 35 kilometers to the southeast or the Forrest Kerr gravel airstrip located 27 km to the northeast. Base camps at any location require helicopter support for daily setouts on the property.

### Physiography and Vegetation

Elevations on the property range from about 1050 metres in the Twin River valley to 4,500 metres on the east side of the claim group. The lower elevations in the Twin River valley are covered with vegetation typical of the west coast rain forest. At higher elevations on the Win 2 claim, an alpine plateau prevails with local relief consisting of knolls intersected by gullies of moderate width and depth (tens of metres). The Win 8 claim is precipitous with elevation continually increasing beyond the eastern property boundary.

## HISTORY AND PREVIOUS WORK

The first recorded work in the Iskut region was in 1907 when a group from Wrangell, Alaska, staked nine claims north of Johnny Mountain. Crown granted claims along Bronson Creek and on the north slope of Johnny Mountain were subsequently worked by the Iskut Mining Company. By 1920, a 30 foot adit revealed gold, silver, and galena mineralization in a number of veins and


TWIN GLACIER
WIN 4
WIN 6
TWIN
WIN 3
WIN 5
TWIN 2
TWIN GLACIER
ICE 11
ICE 8
ICE 12
ICE 13
ICE 14
ICE 15
VER 3
WIN 2
(4N x 5W)
WIN 8
(4N x 4E)
WIN 1
WIN 7
Twin River
OREQUEST
AKIKO LORI GOLD RES. LTD.
Figure 2
AKIKO LORI RES. LTD.
CLAIM MAP
British Columbia
Liard Mining Division
NTS: 104 B/ 14E
December 1988
1:50,000

stringers. Activity carried on into the 1930's when interest in precious metals was concentrated in the Stewart area. Some sporadic placer operations were also located in the Unuk River Valley.

In 1954, Hudson's Bay Mining and Smelting found the Pick Axe showing and some high grade gold - silver - lead - zinc float on the upper slopes of Johnny Mountain. The claims were worked and allowed to lapse and are now part of the Skyline Exploration Ltd. Reg deposit.

Porphyry copper - molybdenum deposits were of interest in the 1960's when several major mining companies undertook reconnaissance exploration programs in the area. As a result, claims were staked on Johnny Mountain and Sulphurets Creek.

From 1965 to 1971, Silver Standard Mining and later Sumitomo worked the E & L prospect on Nickel Mountain at the headwaters of Snippaker Creek. Trenching, drilling, and 460 metres of underground development proved reserves of 3.2 million tons of 0.8% nickel and 0.6% copper.

Massive sulphide float originating from the head of the Bronson Creek glacier resulted in Skyline staking the Inel property in 1969. Skyline also restaked the Reg property in 1980. Between 1981 and 1985, various exploration programs were conducted on both properties for high grade gold and polymetallic massive sulphide mineralization.

In 1986, drilling and underground work on the Stonehouse gold zone confirmed the presence of high grade gold mineralization with silver and copper also present over mineable widths. Reserves from a Jan. 15, 1988 Skyline news release are as follows:

| Stonehouse Zone | Au (oz) | Tons |
|---|---|---|
| Total Measured | 1.246 | 121,000 |
| Total Drill Indicated | 0.556 | 236,875 |
| Total Inferred | 0.57 | 700,000 |
| TOTAL | 0.644 | 1,057,875 |

Inel Resources Ltd. has driven an exploratory adit below the Main Sulphide Zone on their property. The North, Center, and South underground workings have crosscut nine distinct quartz-sulphide gold veins to date. One vein contains 1.46 oz/t gold (over 2.3 feet) and another carries 0.26 oz/t gold (over 7.5 feet). During 1988, underground drilling intersected 0.769 oz/t gold over 13.3 feet (U88-3) and surface drilling on the Ridge Zone, located 250 m east of the Center section workings, reported 0.868 oz/t gold over 7.4 feet (S88-12). Previous drill results from 1984 returned gold values up to .940 oz/t over 6.9 ft and silver values as high as 20.22 oz/t over 4.3 ft.

In 1965, Cominco discovered mineralization on the ground now held jointly by Cominco Ltd. and Delaware Resources Corp. The work prior to 1986 consisted of mapping, sampling and trenching. In 1986, Delaware provided funds under an earn-in option agreement with Cominco and began an extensive drill program. The joint venture partners have announced an ore reserve of 1.1 million

metric tonnes (1.21 million tons) of 24 gm/tonne (0.70 oz/ton) gold from the Twin Zone (Vancouver Stockwatch December 7, 1987). The deposit remains open to depth and along strike. Underground work began in April, 1988. Colossus Resources Equities Inc. has recently completed a purchase of approximately 51% of Delaware Resources' common stock.

Gulf International Minerals extended the strike length of the Camp Zone and tested the Northwest high grade zone during their 1988 surface drilling program on the McLymont claims. Results from the Northwest Zone included 1.420 oz/t gold, 0.21% copper and 0.14 oz/t silver over 3.3 feet (88-32) and 1.060 oz/t gold, 0.85% copper, and 0.27 oz/t silver over 1.6 feet (88-3). Previous drilling in 1987 returned gold values of 1.6 oz/t and silver assays of 39.73 oz/t over 36.5 feet (87-29).

During 1988, Meridor Resources Ltd. performed a comprehensive trenching and surface drilling program on a property located 3.5 km northwest of the Bronson airstrip. Phase I trenching efforts obtained 0.396 oz/t gold from a quartz-sulphide vein (3.0 ft chip sample). Diamond drilling recovered 0.260 oz/t gold over 2.0 feet (88-17) and 0.254 oz/t gold over 6.6 ft (88-21) from quartz-carbonate-sulphide veins. A Phase II, 10,000 foot, surface drilling program was also completed during the fall of 1988.

In 1988, Winslow Gold Corporation, in a joint venture with Pamorex Minerals Ltd., conducted a trenching and surface drilling program on a property adjoining Skyline Explorations' Stonehouse deposit to the northeast and Cominco-Delawares' Snip deposit to the east. Trenching recovered 0.724 oz/t gold from a pyritic

shear zone. Drilling results included a 0.26 oz/t gold intersection over 1.9 feet (W88-7) from a chloritized and mineralized shear zone.

## REGIONAL GEOLOGY

Regional geological mapping of the Iskut River area (Kerr, 1948, GSC Memoir 246, 9 - 1957 and GSC Map 1418 - 1979) has been expanded by Grove in two recent detailed works which define this area as the Stewart Complex (Grove, 1971, 1986). A compilation of regional geological mapping efforts has been included as Figure 3.

The Stewart Complex lies south of the Iskut River and north of Alice Arm. It is bounded by the Coast Plutonic Complex on the west and the Bowser Basin to the east. It is composed of Late Paleozoic and Mesozoic volcanics and sediments which were intruded during Mesozoic and Tertiary times.

The oldest units in the complex are Mississippian or Permian carbonates and other marine sediments. Upper Triassic epiclastic volcanics, marbles, sandstones and siltstones lie unconformably above the Permian. These are overlain by sedimentary and volcanic rocks of the Jurassic Hazelton Group which are lithologically similar to the Triassic section. The Hazelton Group has been subdivided (Grove, 1986) into the Early Jurassic Unuk River Formation, the Middle Jurassic Betty Creek and Salmon River Formations, and the Upper Jurassic Nass Formation.

The Unuk River Formation lies unconformably on Late Triassic rocks and consists of volcanic rocks and sediments which include lithic tuffs, pillow lavas

CENOZOIC
RECENT
1 basaltic flows

MESOZOIC
TRIASSIC TO JURASSIC
2 Hazelton Group Volcanics; sediments

PALEOZOIC
PERMIAN
3 mainly white crinoidal limestone; minor amounts of chert, quartzite, argillite, slate, and schist
PRE-PERMIAN
4 quartzite, schist, slate, argillite, limestone; schistose, tuff, highly altered extrusives, and/or intrusives, highly crystalline schist, gneiss

INTRUSIVE ROCKS

MESOZOIC
TRIASSIC TO CRETACEOUS
A acid intrusives; syenite, syenodiorite, feldspar porphyry, felsite, alaskite
B Coast plutonic Complex; quartz monzonite, granodiorite, gabbro, granite

after map compiled by Pamicon Developments Ltd.
Todoruk, S.L. (1988) from B.C. Assessment Reports,
Kerr, F.A. (1929) and G.S.C. Map No.1418A: Iskut River

★ reserves
● diamond drill hole
▲ sample

WIN 2
WIN 8

McLymont Creek
Verrett River
Iskut River
Bronson Creek
Snippaker Creek
Jekill River
Craig River

Delaware - Cominco
Snip Deposit

Skyline Exploration
Johnny Mountain Deposit

Consolidated Silver Standard
E - L Deposit

Consolidated Silver Standard
E + L Deposit
Reserves:
3.2 million tons of 0.8% Ni, 0.6% Cu

Skyline Exploration
Johnny Mountain Deposit
Reserves:
1,087,875 tons of 0.704 oz/t Au

Delaware - Cominco
Snip Deposit
Reserves:
1.2 million tons of 0.700 oz/t Au

0 1 2 3 4 5 6 7 8 9 10
kilometres

OREQUEST

AKIKO LORI GOLD RES. LTD.

Figure 3
WIN 2 & 8 CLAIMS
# REGIONAL GEOLOGY
British Columbia
NTS: 104/B/10,11,12,14,15

August 1988 Drafting: BJM

with carbonate lenses and some thin bedded siltstones. Betty Creek rocks unconformably overlie the Unuk River Formation and are characterized by bright red and green volcaniclastic agglomerates with sporadic, intercalated andesitic flows, pillow lavas, chert, and carbonate lenses. The Salmon River Formation is a thick assemblage of colour banded andesitic siltstones and lithic wackes that form a conformable to disconformable contact with the underlying Betty Creek Formation. The Nass Formation consists of weakly deformed argillites, siltstones, and greywackes which unconformably overlie the Salmon River Formation.

These volcanic and sedimentary successions were intruded by the Coast Plutonic Complex during the Mesozoic and Tertiary periods. A wide variety of intrusive phases are present including granodiorite, quartz monzonite, and diorite. Small satellite plugs and dyke systems range in age from Late Triassic to Tertiary and may be important for localizing mineralization.

Major structural features of the Stewart Complex include the western boundary contact with the Coast Intrusive Complex and the northern thrust fault along the Iskut River where Paleozoic strata has moved southward across Middle Jurassic and older units. Regional tectonic normal faults also border the complex to the south and east (Grove, 1986).

## PROPERTY GEOLOGY

### Geology

The Win 2 and 8 claims are underlain predominantly by Paleozoic

metavolcanics and Mesozoic volcanics of the Hazelton Group that were intruded during the Mesozoic or Tertiary (Figure 4).

The volcanics vary compositionally from rhyodacites to andesites and occur as interbedded flows, sills, crystal fragmental tuffs, lapilli tuffs, and epiclastic units. Some marine beds of siltstone, wackestone, chert and argillite are also present in the section. Volcanic and marine beds are conformable and strike northwest to northerly with a moderate to steep, southwest to westerly dip. Metavolcanic units, present at lower elevations in the centre of the property, are characterized by low-grade or green schist alteration.

The Coast Range Plutonic Complex covers most of the Win 8 claim and varies in composition between a quartz monzonite and a diorite with sub- to euhedral crystals of medium to coarse grain size.

Dykes ranging in composition from felsite to basalt are present on the property. Northeasterly trending felsite and diorite dykes are found within volcanic rocks adjacent to the Coast Range intrusion. Sheeted andesite dykes are present in the southwest quadrant of the Win 2 claim.

Fault orientations on the property are generally north - south and northeast - southwest. These are visible as lineaments on air photographs and as topographic breaks, fault gullies, and shear foliated outcrops in the field.

Approximately 80% of the Win 8 claim is underlain by quartz monzonite. The remainder of the claim contains volcanics which are exposed in cliff facies or are densely vegetated. The Win 2 claim is partially covered by the Twin Glacier and a glacial lake (40% of total area). Another 20% of the claim consists of steep cliffs that are inaccessible to standard traversing. Visual inspection by helicopter did not reveal any significant mineralization or oxidation along these cliffs. The ridge crest in the middle of the Win 2 claim supports a mature forest with less than 2% exposed outcrop. Exploration of this area included prospecting, soil sampling and a VLF-EM survey. The remainder of the claim contained visible outcrop which was mapped and prospected.

Mineralization and Alteration

Mineralization on the property is associated with veins or altered country rock within shears and fractures. Quartz and ankerite veining is most common and often occurs together. Quartz-epidote, carbonate-chlorite, and ankerite-siderite veins are also present. Locally, breccias are formed within, or adjacent to, faults.

Sulphide mineralization of pyrite, pyrrhotite, and lesser chalcopyrite is found predominantly within quartz systems. Ankerite veining is generally barren but may be mineralized when associated with quartz. Very fine grained pyrite, with local concentration between one and two percent, is disseminated sporadically throughout the volcanic section.

Ankeritic and chloritic alteration is most commonly associated with vein and shear systems. Some permeable volcanic beds are also carbonatized adjacent to

these structures. Argillic, saussuritic, and silicic alteration occurs locally. Oxidation of mineralized areas produces weak limonitic staining, and occasionally malachite, on weathered surfaces.

Anomalous gold values for selective grab samples on the Win claims range from 60 ppb (22410, 22480) to 280 ppb (22409). Silver, copper, and zinc mineralization is also present in small amounts on the property.

The best sample was derived from a quartz-ankerite vein associated with a 1 metre wide shear within an acidic volcanic host rock. Malachite (2%) was present on exposed surfaces of the vein which had a visible strike length of approximately 10 metres.

Grid Description

A grid was placed over the central portion of the Win 2 claim so that a soil geochemical survey and a VLF-EM survey could be performed. The baseline was oriented north-south, parallel to the trend of regional structures. Lines, with 50 and 100m spacings, ran normal to the baseline. They varied in lateral extent from 4+75W to 4+00E.

Soil Geochemistry

All samples were analyzed for gold by fire assay with an atomic absorption finish. In addition, an ICP suite of 10 elements (Ag, Pb, Zn, Cu, Mo, As, Ba, Bi, Cd, Co) was obtained for all samples. Analysis was performed by Vangeochem Labs Ltd. of Vancouver, B.C.

Soil samples of the B-horizon were collected at 25 metre intervals along grid lines. Sample depths averaged between 30 and 100 cm with an A-horizon sample taken whenever a B-horizon sample was unobtainable. A total of 725 samples were sent for assay.

Anomalous assays for gold, silver and arsenic were plotted on a compilation map (Figure 6).

The selection of possibly anomalous and anomalous values for the elements was derived from Caufields' 1987 report on the Tungco Resource Corporation's Waratah Project where a statistical analysis of soil geochemical data was performed (Table 2).

TABLE 2

GEOCHEMICAL STATISTICS

| **Element** | **Background** | **Possibly Anomalous** | **Anomalous** |
|---|---|---|---|
| Au (ppb) | 14 | 26 | 48 |
| Ag (ppm) | 0.7 | 1.8 | 3.5 |
| As (ppm) | 5 | 18 | 60 |

The Tungco claims are located 16 km southeast of the property and are also underlain predominantly by Mesozoic volcanics.

Four gold soil anomalies of either 40 or 50 ppb are spatially associated with fault structures. One of these locations at 4+50N, 0+75W, is also anomalous for silver (6.1 ppm).

A cluster of three arsenic anomalies, ranging between 63 and 72 ppm, is located in the northwest corner of the grid. Another high arsenic value of 134 ppm occurs on the southern edge of the Win 2 claim. All anomalies are associated with known fault structures.

Geophysics: VLF-EM

A Geonics EM-16 was used for the VLF survey with Seattle, Washington as the electromagnetic source. Readings were taken every 25 m for a total distance of 12,400 m. The results are plotted in profile and include the quadrature data (Figure 5).

VLF-EM anomalous locations and conductor axes are also plotted on the compilation map (Figure 6).

There are three separate conductors within the grid area which trend north to north - northwest and coincide with known fault structures. Mapping, prospecting, and geochemical surveys of these faults and adjacent areas has not found any significant mineralization, hence the conductive nature of these structures is probably due to water saturation.

CONCLUSIONS AND RECOMMENDATIONS

The main lithologies on the property are volcanic flows, volcaniclastics, and marine sediments of Paleozoic and Mesozoic age. Similar rock units host the Skyline and Cominco - Delaware precious metal deposits located 17 km south-east of the claim group.

Mineralization on the claims is associated with silicified fracture, fault, or shear zones that have undergone some degree of alteration. The best precious metal result of 280 ppb gold was derived from a distinct quartz ankerite vein which also contained some copper mineralization.

Soil geochemical anomalies and VLF-EM conductors coincided with known fault structures which were found to be unmineralized when examined in the field.

Due to the lack of encouraging mineralization or geochemical results, no further work is recommended for this property.

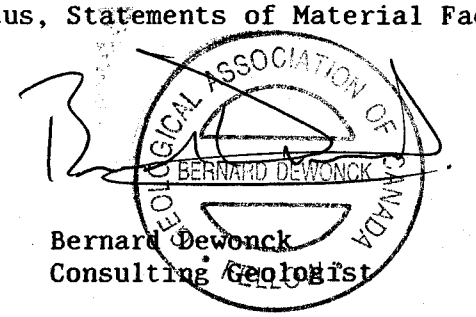
## STATEMENT OF COSTS

| | | |
|---|---|---|
| Mobilization/Demobilization | | $ 647.74 |
| Wages | | |
| G. Cavey (consulting geologist) 1 day @ $450/day | $ 450.00 | |
| E. McCrossan (geologist) 6 days @ $350/day | 2,100.00 | |
| K. Hudson (geologist) 1 day @ $400/day | 400.00 | |
| R. Brett (prospector) 5 days @ $350/day | 1,750.00 | |
| D. Carstens (prospector) 4.5 days @ $265/day | 1,192.50 | |
| D. Hebditch (field assistant) 4.5 days @ $250/day | 1,012.50 | |
| D. Volkmer (field assistant) 4 days @ $250/day | 1,000.00 | |
| T. McGowen (field assistant) 5 days @ $250/day | 1,250.00 | |
| R. McGinn (field assistant) 1 day @ $270/day | 270.00 | |
| A. Linley (field assistant) 5 days @ $250/day | 1,250.00 | |
| H. Page (field assistant) 3 days @ $250/day | 750.00 | |
| S. Gordon (field assistant) 7 days @ $250/day | 1,750.00 | |
| G. Prenevost (field assistant) 7 days @ $250/day | 1,750.00 | |
| | $14,925.00 | 14,925.00 |
| Assays (Vangeochem Labs Ltd.) | | 10,068.50 |
| Transportation & Communications | | |
| - Fixed Wing, Freight, Communications (prorated from Iskut Project) | | 646.75 |
| -Helicopter (Northern Mountain Helicopters) | | 5,175.90 |
| Field Equipment (Consumables, prorated costs from Iskut Project) | | 2,369.33 |
| Camp Costs | | 8,000.00 |
| Field Expediting Costs | | 1,241.15 |
| Office Costs (administration, accounting, secretarial - direct and prorated from Iskut Project) | | 1,821.46 |
| Report Costs (partial) | | 331.91 |
| | | $45,227.74 |

# CERTIFICATE of QUALIFICATIONS

I, Bernard Dewonck, of 11931 Dunford Road, Richmond, British Columbia hereby certify:

1. I am a graduate of the University of British Columbia (1974) and hold a BSc. degree in geology.
2. I am an independent consulting geologist retained by OreQuest Consultants Ltd. of 404-595 Howe Street, Vancouver, British Columbia, for the purposes of supervising the exploration program conducted by E. McCrossan.
3. I have been employed in my profession by various mining companies since graduation.
4. I am a Fellow of the Geological Association of Canada.
5. I am a member of the Canadian Institute of Mining and Metallurgy.
6. This report is based on exploration work conducted by E. McCrossan, principal author and a review of information listed in the Bibliography.
7. Neither OreQuest Consultants Ltd. nor myself have or expect to receive direct or indirect interest in the property or in the securities of Akiko-Lori Gold Resources Ltd.
8. I consent to and authorize the use of the attached report and my name in the Companies' Prospectus, Statements of Material Facts or other public document.




Bernard Dewonck
Consulting Geologist

DATED at Vancouver, British Columbia, this 22nd day of December, 1988.

# CERTIFICATE of QUALIFICATIONS

I, Ed McCrossan, of 3328 W. 2nd Avenue, Vancouver, British Columbia hereby certify:

1. I am a graduate of the University of British Columbia (1984) 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 in my profession by various mining companies since graduation and have worked on projects in Canada, Hungary, Thailand, China, and Australia.
4. I am a member of the Canadian Institute of Mining and Metallurgy, and an associate of the Geological Association of Canada.
5. The information contained in this report was obtained by direct onsite supervision of the work done on the property by OreQuest Consultants Ltd. in 1988 and a review of all data listed in the Bibliography.
6. Neither OreQuest Consultants Ltd. nor myself have or expect to receive direct or indirect interest in the property or in the securities of Akiko-Lori Gold Resources Ltd. or any of their subsidiaries.
7. 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.

Ed McCrossan
Consulting Geologist

DATED at Vancouver, British Columbia, this 22nd day of December, 1988.

## BIBLIOGRAPHY


CAULFIELD, D.A., AWMAK, H.J.
1987: Summary Report on the Waratah Project for Tungco Resource Corporation.

GROVE, EDWARD W.
1971: Geology and Mineral Deposits of the Stewart Area, B.C., B.C. Department of Mines and Petroleum Resources, Bulletin No. 58.

GROVE, EDWARD W.
1986: Geology and Mineral Deposits of the Unuk River-Salmon River-Anyox Area, B.C. Ministry of Energy, Mines and Petroleum Resources, Bulletin No. 63.

GULF INTERNATIONAL MINERALS LTD.
October 5, 1988 News Release.

INEL RESOURCES LTD.
September 23, 1988 News Release.

KERR, F.A.
1948: Lower Stikine and Western Iskut River Areas, B.C., Geological Survey of Canada, Memoir 246.

MERIDOR RESOURCES LTD.
September 2, 1988 News Release.

WINSLOW GOLD CORPORATION
September 19, 1988 News Release.

# APPENDIX A

# ROCK SAMPLE DESCRIPTIONS

## AKIKO LORI ROCK DESCRIPTIONS

| | |
|---|---|
| 22351 | Quartz vein. 10 cm wide x 5 m long. |
| 22352 | Fractured andesite with a trace of pyrite. |
| 22353 | 2 cm quartz vein with some alteration. |
| 22354 | Gossanous quartz pods in andesite. |
| 22355 | Sheared, hematized andesite. |
| 22356 | Ankeritized and silicified volcanic. |
| 22357 | Gossanous fractures with quartz and epidote. |
| 22358 | Sheared andesite with a trace of pyrite. |
| 22359 | Quartz vein. |
| 22360 | Silicified shear with 5% pyrite. |
| 22361 | Sheared andesite with some quartz and a trace of pyrite. |
| 22362 | Quartz-carbonate veinlets within andesite. Trace of pyrite. |
| 22363 | Gossanous andesite with quartz, epidote, and a trace of pyrite. |
| 22364 | 10 cm wide carbonate - quartz vein with 2% pyrite. 12 metres long |
| 22365 | Small, carbonate-quartz veins and pods. 2 cm x 1 m. |
| 22366 | Quartz-carbonate veins within andesite with a trace of pyrite. Veins 3 cm x 2 m. |
| 22367 | Gossanous quartz-carbonate shear within andesite. |
| 22368 | Gossanous carbonate-quartz bands. |
| 22369 | Andesite with a trace of pyrite. |
| 22370 | Andesite with 5%, disseminated, fine grained pyrite. |
| 22371 | Sheared and silicified volcanic with some ankeritic staining. 10% pyrite. |
| 22372 | Gossanous shear with banded, quartz-carbonate stringers. |
| 22401 | Quartz-ankerite vein associated with shear zone within volcanics. 10 cm to 1 m wide. Visible for 30 m. |
| 22402 | 12 cm, white quartz vein. Vuggy porosity 1%. 1 - 2% carbonate and chlorite content. Visible for 6 m. |

| | |
|---|---|
| 22403 | Andesite. Sheared with minor chloritization, carbonatization, and silicification. Trace of pyrite. |
| 22404 | Moderately gossanous and siliceous intermediate to mafic tuff. 1 - 2% very fine grained disseminated pyrite conformable with tuffaceous layering. |
| 22405 | 2 cm, clear to white, quartz vein within andesitic volcanics. Angular float. |
| 22406 | Felsite with some quartz vein material. Moderate ankeritic carbonatization and a trace of disseminated pyrite. |
| 22407 | 10 cm fault breccia within felsite. Quartz-ankerite matrix. Fragments silicified, pyritized (tr.). |
| 22408 | Hematized, silicified, and pyritized (1%) felsite porphyry. |
| 22409 | 1 m x 10 m quartz-ankerite shear within felsite. 2% malachite on exposed surfaces (280 ppb Au, 30.2 ppm Ag, 0.28% Cu). |
| 22410 | 1 m x 40 m ankeritic fault within andesite. 1% pyrite, pyrrhotite and chalcopyrite associated with lesser quartz (60 ppb Au, 18.1 ppm Ag, 0.18% Cu). |
| 22411 | Ankerite - siderite - quartz vein (quartz 5%). 8 cm x 6 m. |
| 22412 | 30 cm x 10 m stratabound gossan within thinly bedded andesitic or dacitic tuffs. 5 - 8% pyrite associated with intense gossan. |
| 22413 | 5 cm x 6 m quartz - ankerite vein. 10% quartz. |
| 22414 | 20 cm x 6 m quartz - carbonate vein or mass within marine sediments or tuffs. 3% chlorite and a trace of pyrite. |
| 22415 | 2 - 3% stratabound, disseminated pyrite within andesitic volcanics. |
| 22416 | 10 cm x 4 m white quartz lens within andesitic volcanics. Trace of chlorite. |
| 22417 | 5 cm x 10 m, white quartz vein. Trace of chlorite with some carbonate content (~5%). |
| 22418 | 5 cm x 1 m white quartz vein in andesite. |
| 22419 | 2 cm x 2 m, white quartz vein in dacitic tuff. |
| 22420 | 1 m x 15 m felsite dyke within chloritized andesites. |
| 22421 | 50 cm x 6 m argillaceous and chloritized shear within andesitic crystal tuffs. |
| 22422 | Dacite with 3 - 5% disseminated pyrite. |

| | |
|---|---|
| 22423 | Hematized and silicified volcanic. Trace of disseminated pyrite. |
| 22424 | Sheared volcanic with some quartz stringers and hematization. 1% chlorite. Trace of pyrite. |
| 22425 | 1 - 10 cm quartz-epidote vein within andesite. |
| 22426 | Carbonatized and chloritized andesite. |
| 22427 | 60 cm x 10 m felsite porphyry dyke. |
| 22428 | 2 cm x 5 m quartz vein. |
| 22429 | 3 cm x 6 m quartz vein associated with a minor shear within chloritized metasediments. |
| 22430 | 4 cm x 10 m quartz-carbonate mass with minor chlorite and epidote content. |
| 22451 | 30 cm quartz - ankerite vein. 30 m strike length. |
| 22452 | 8 cm wide quartz - ankerite vein. |
| 22453 | 10 cm x 3 m silicified zone. |
| 22454 | 15 cm x 4 m ankeritic shear. |
| 22455 | Ankeritic shear. |
| 22456 | 6 m x 30 m ankeritic zone with a trace of pyrite. |
| 22457 | Felsic volcanic. Epidote and argillic alteration. |
| 22458 | Gossanous, silicified andesite or rhyolite. |
| 22459 | Moderately gossanous andesite. |
| 22460 | 6 cm wide quartz vein. |
| 22461 | Moderately gossanous andesite with 10% fine grained pyrite. |
| 22462 | Minor, gossanous shear within andesite. Trace of pyrite. |
| 22463 | Sheared and silicified andesite. 5% fine grained pyrite. |
| 22464 | 50 cm x 50 m zone of silicification in andesite. Moderately gossanous with 5% pyrite. |
| 22465 | Epidote stringers within moderately gossanous, black siltstone. |
| 22466 | Silicified andesite with 5% pyrite and arsenopyrite. |
| 22467 | Rusty granite. |

| | |
|---|---|
| 22468 | Moderately gossanous and silicified volcanic with a trace of pyrite. |
| 22469 | 10 cm x 4 m quartz vein. Some alteration with a trace of pyrite. |
| 22470 | 10 cm x 10 m carbonatized zone within andesite. Trace of pyrite. (0.11% zinc) . |
| 22471 | Quartz float. Trace of pyrite. |
| 22472 | Quartz vein. |
| 22473 | Gossanous and silicified volcanic. Trace of pyrite. |
| 22474 | 1 m wide quartz vein. Moderately gossanous. |
| 22475 | 5 cm x 5 m quartz vein. |
| 22476 | Andesite with hematitic or ankeritic alteration. |
| 22477 | Moderately gossanous granodiorite dyke. |
| 22478 | Silicified volcanic with some grey quartz stringers. 5% pyrite. |
| 22479 | Hematized and silicified volcanic with a trace of pyrite. |
| 22480 | Carbonatized andesite with 5% pyrite. (60 ppb Au, 3.1 ppm Ag, 0.06% Cu). |
| 22481 | Moderately gossanous, carbonatized volcanic. |
| 22482 | As in 22481. Andesite. (0.12% zinc). |
| 22483 | As in 22482. |
| 22484 | Sheared and altered andesite. Hematized and carbonatized. |
| 22485 | 6 cm x 1 m quartz vein. Fractured with a trace of pyrite. |
| 22486 | Carbonatized andesite with a trace of epidote and pyrite. (0.57% zinc). |
| 22487 | As in 22486. |
| 22488 | Andesite with a trace of pyrite. |
| 22489 | Gossanous quartz vein. |
| 22490 | Andesite with 5% pyrite and pyrrhotite. |
| 22491 | Ankerite vein ( 1 m x 15 m ). |
| 22492 | Quartz-carbonate vein. (140 ppb Au, 1.4 ppm Ag, 0.05% Cu). |

| | |
|---|---|
| 22493 | Gossanous, carbonatized shear with a trace of epidote and pyrite. 2 m x 10 m. |
| 22494 | Gossanous quartz vein. |
| 22495 | Andesite with 5% pyrite. |
| 22496 | Carbonatized and hematized andesite. Trace of pyrite associated with shear planes. |
| 22497 | Quartz-carbonate concentrations within andesite. Float, angular. |
| 22498 | 8 cm x 10 m gossanous carbonate vein with a trace of pyrite. |
| 22499 | Andesite with a trace of pyrite. |
| 22500 | Sheeted quartz stringers across 0.5 m. Visible for 5 m strike length. |

# APPENDIX B

# 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

## GEOCHEMICAL ANALYTICAL REPORT

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

DATE: Sept 19 1988
**REPORT#: 881355 GA**
JOB#: 881355

PROJECT#: Akiko Lori
SAMPLES ARRIVED: Sep 14 1988
REPORT COMPLETED: Sept 19 1988
ANALYSED FOR: Au (FA/AAS) ICP (10 elem)

INVOICE#: 881355 NA
TOTAL SAMPLES: 51
SAMPLE TYPE: Rock
REJECTS: SAVED

SAMPLES FROM: Bronson Camp
COPY SENT TO: Mr. Bernie Dewonck

**PREPARED FOR: Mr. Bernie Dewonck**

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Faxed to Bronson Camp

# 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: 881355 GA  JOB NUMBER: 881355  **DREQUEST CONSULTANTS LTD.**  

| SAMPLE # | Au ppb |
|---|---|
| 22352 | 30 |
| 22353 | 90 |
| 22354 | 50 |
| 22355 | 10 |
| 22356 | 10 |
| 22357 | 20 |
| 22358 | 40 |
| 22359 | 40 |
| 22360 | 20 |
| 22361 | 10 |
| 22362 | nd |
| 22363 | 10 |
| 22364 | 10 |
| 22365 | 5 |
| 22366 | nd |
| 22367 | 10 |
| 22368 | nd |
| 22369 | 30 |
| 22370 | nd |
| 22371 | nd |
| 22372 | nd |
| 22401 | 60 |
| 22402 | 20 |
| 22403 | nd |
| 22404 | nd |
| 22405 | nd |
| 22406 | nd |
| 22407 | nd |
| 22408 | nd |
| 22409 | 280 |
| 22410 | 60 |
| 22411 | nd |
| 22412 | 10 |
| 22413 | nd |
| 22414 | nd |
| 22415 | nd |
| 22416 | nd |
| 22417 | nd |
| 22418 | nd |
| DETECTION LIMIT | 5 |

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

# VANGEOCHEM LAB LIMITED

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

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




| SAMPLE # | Au ppb |
|---|---|
| 22419 | nd |
| 22420 | nd |
| 22421 | nd |
| 22422 | nd |
| 22423 | nd |
| 22424 | nd |
| 22425 | nd |
| 22426 | nd |
| 22427 | nd |
| 22428 | nd |
| 22429 | nd |
| 22430 | nd |

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

# VANGEOCHEM LAB LIMITED

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

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


REPORT #: 881355 PA OREQUEST 

| Sample Number | Ag | As | Ba | Bi | Cd | Co | Cu | Mo | Pb | Zn |
|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| 22352 | 0.2 | <3 | 467 | <3 | 0.3 | 5 | 18 | 3 | 20 | 99 |
| 22353 | 0.1 | 8 | 59 | <3 | 0.1 | 2 | 22 | 1 | 24 | 35 |
| 22354 | 0.2 | <3 | >1000 | <3 | 1.1 | 12 | 22 | 2 | 30 | 112 |
| 22355 | 0.1 | 6 | 162 | <3 | 0.6 | 12 | 40 | 2 | 25 | 97 |
| 22356 | 0.3 | 7 | 136 | <3 | 1.2 | 1 | 20 | 57 | 134 | 241 |
| 22357 | 0.1 | 3 | 129 | <3 | 0.4 | 11 | 19 | 3 | 27 | 71 |
| 22358 | 0.1 | <3 | 285 | <3 | 0.9 | 12 | 32 | 3 | 47 | 133 |
| 22359 | 0.1 | 6 | 90 | <3 | 0.1 | 2 | 7 | 4 | 14 | 43 |
| 22360 | 0.2 | 124 | 69 | <3 | 0.4 | 18 | 91 | 7 | 59 | 90 |
| 22361 | 0.1 | <3 | 294 | <3 | 1.2 | 21 | 49 | 5 | 72 | 134 |
| 22362 | 0.1 | <3 | 400 | <3 | 0.4 | 14 | 59 | 3 | 57 | 64 |
| 22363 | 0.1 | 4 | 386 | <3 | 0.8 | 6 | 6 | 3 | 10 | 38 |
| 22364 | 0.1 | <3 | 553 | <3 | 0.1 | 1 | 10 | 1 | 16 | 14 |
| 22365 | 0.1 | <3 | 163 | <3 | 0.4 | 7 | 23 | 1 | 15 | 95 |
| 22366 | 0.1 | 7 | 33 | <3 | 1.2 | 25 | 85 | 4 | 37 | 37 |
| 22367 | 0.1 | <3 | 181 | <3 | 0.1 | 6 | 81 | 3 | 38 | 54 |
| 22368 | 0.1 | 6 | 169 | <3 | 0.1 | 16 | 107 | 5 | 37 | 42 |
| 22369 | 0.1 | 11 | 157 | <3 | 0.1 | 10 | 121 | 3 | 37 | 16 |
| 22370 | 0.6 | 19 | 43 | <3 | 0.3 | 21 | 107 | 2 | 27 | 66 |
| 22371 | 0.1 | <3 | 68 | <3 | 0.1 | 14 | 82 | 3 | 41 | 36 |
| 22372 | 0.1 | <3 | 97 | <3 | 0.4 | 19 | 93 | 5 | 39 | 44 |
| 22401 | 0.1 | <3 | 79 | <3 | 0.1 | 3 | 20 | 1 | 17 | 23 |
| 22402 | 0.1 | 6 | 16 | <3 | 0.1 | 2 | 6 | 1 | 5 | 11 |
| 22403 | 0.1 | 10 | 114 | <3 | 0.3 | 8 | 6 | 2 | 15 | 77 |
| 22404 | 0.5 | 13 | 27 | 3 | 1.5 | 30 | 38 | 5 | 49 | 94 |
| 22405 | 0.1 | 8 | 14 | <3 | 0.1 | 2 | 5 | 1 | 9 | 15 |
| 22406 | 0.1 | 21 | 46 | <3 | 0.3 | 4 | 5 | 7 | 53 | 94 |
| 22407 | 0.1 | 12 | 28 | <3 | 0.4 | 10 | 33 | 1 | 10 | 51 |
| 22408 | 0.5 | 8 | 57 | <3 | 0.1 | 1 | 8 | 93 | 25 | 7 |
| 22409 | 30.2 | 13 | 40 | <3 | 3.5 | 5 | 2769 | 6 | 14 | 165 |
| 22410 | 18.1 | 10 | 103 | <3 | 3.8 | 12 | 1781 | 3 | 8 | 130 |
| 22411 | 0.1 | 44 | 176 | <3 | 1.9 | 27 | 61 | 7 | 18 | 196 |
| 22412 | 0.5 | 10 | 30 | <3 | 0.9 | 32 | 76 | 4 | 42 | 77 |
| 22413 | 0.1 | 4 | 99 | <3 | 0.1 | 5 | 20 | 1 | 6 | 19 |
| 22414 | 0.1 | <3 | 40 | <3 | 0.1 | 2 | 12 | <1 | 14 | 19 |
| 22415 | 0.6 | 13 | 24 | 4 | 1.7 | 34 | 57 | 7 | 43 | 142 |
| 22416 | 0.1 | 10 | 10 | <3 | 0.1 | 1 | 5 | 3 | 5 | 10 |
| 22417 | 0.1 | 6 | 91 | <3 | 0.1 | 1 | 4 | 1 | 2 | 9 |
| 22418 | 0.1 | 6 | 7 | <3 | 0.1 | 1 | 4 | 1 | 2 | 4 |
| Minimum Detection | 0.1 | 3 | 1 | 3 | 0.1 | 1 | 1 | 1 | 2 | 1 |
| Maximum Detection | 50.0 | 1000 | 1000 | 1000 | 100.0 | 20000 | 20000 | 1000 | 20000 | 20000 |

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

# VANGEOCHEM LAB LIMITED

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

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


REPORT #: 881355 PA OREQUEST 

| Sample Number | Ag | As | Ba | Bi | Cd | Co | Cu | Mo | Pb | Zn |
|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| 22419 | 0.1 | 12 | 11 | <3 | 0.1 | 1 | 13 | 8 | 2 | 32 |
| 22420 | 0.1 | 70 | 40 | <3 | 0.1 | 1 | 10 | 2 | 9 | 27 |
| 22421 | 0.4 | <3 | 568 | 3 | 0.2 | 26 | 79 | 1 | 35 | 51 |
| 22422 | 0.1 | 10 | 24 | <3 | 0.2 | 9 | 17 | 4 | 17 | 29 |
| 22423 | 0.1 | 19 | 20 | <3 | 0.1 | 5 | 9 | 1 | 10 | 27 |
| 22424 | 0.4 | 7 | 227 | <3 | 0.2 | 12 | 37 | 3 | 28 | 57 |
| 22425 | 0.3 | 13 | 28 | <3 | 0.1 | 5 | 22 | 1 | 11 | 24 |
| 22426 | 0.1 | 59 | 10 | <3 | 0.1 | 2 | 15 | 1 | 24 | 26 |
| 22427 | 0.4 | <3 | 35 | 4 | 1.7 | 33 | 69 | 4 | 115 | 253 |
| 22428 | 0.2 | <3 | 73 | <3 | 0.3 | 11 | 89 | 3 | 47 | 48 |
| 22429 | 0.2 | 7 | 79 | <3 | 0.1 | 6 | 19 | 2 | 47 | 67 |
| 22430 | 0.2 | <3 | 174 | <3 | 3.1 | 17 | 53 | 1 | 45 | 303 |
| Minimum Detection | 0.1 | 3 | 1 | 3 | 0.1 | 1 | 1 | 1 | 2 | 1 |
| Maximum Detection | 50.0 | 1000 | 1000 | 1000 | 100.0 | 20000 | 20000 | 1000 | 20000 | 20000 |

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

**ANOMALOUS RESULTS:**
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

# VANGEOCHEM LAB LIMITED

MAIN OFFICE 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: Sept 19 1988
REPORT#: 881328 GA
JOB#: 881328

PROJECT#: Akiko Lori
SAMPLES ARRIVED: Sep 12 1988
REPORT COMPLETED: Sept 19 1988
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 881328 NA
TOTAL SAMPLES: 51
SAMPLE TYPE: Rock
REJECTS: SAVED

SAMPLES FROM: OREQUEST CONSULTANTS LTD.
COPY SENT TO: Mr. Bernie Dewonck

**PREPARED FOR: Mr. Bernie Dewonck**

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: Faxed to Bronson Camp

# 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: 881328 GA  JOB NUMBER: 881328  GREQUEST CONSULTANTS LTD.  

| SAMPLE # | Au ppb |
|---|---|
| 22351 | nd |
| 22451 | nd |
| 22452 | nd |
| 22453 | nd |
| 22454 | nd |
| 22455 | nd |
| 22456 | 60 |
| 22457 | 20 |
| 22458 | nd |
| 22459 | nd |
| 22460 | nd |
| 22461 | nd |
| 22462 | nd |
| 22463 | nd |
| 22464 | 100 |
| 22465 | nd |
| 22466 | 10 |
| 22467 | nd |
| 22468 | 20 |
| 22469 | 20 |
| 22470 | 10 |
| 22471 | 50 |
| 22472 | nd |
| 22473 | nd |
| 22474 | nd |
| 22475 | nd |
| 22476 | nd |
| 22477 | nd |
| 22478 | nd |
| 22479 | nd |
| 22480 | 60 |
| 22481 | nd |
| 22482 | nd |
| 22483 | nd |
| 22484 | 20 |
| 22485 | nd |
| 22486 | nd |
| 22487 | nd |
| 22488 | nd |
| DETECTION LIMIT | 5 |

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

# VANGEOCHEM LAB LIMITED

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

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




| SAMPLE # | Au ppb |
|---|---|
| 22489 | nd |
| 22490 | nd |
| 22491 | nd |
| 22492 | 140 |
| 22493 | nd |
| 22494 | nd |
| 22495 | nd |
| 22496 | nd |
| 22497 | nd |
| 22498 | nd |
| 22499 | nd |
| 22500 | nd |

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

# 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 #: 881328 PA OREQUEST



| Sample Number | Ag | As | Ba | Bi | Cd | Co | Cu | Mo | Pb | Zn |
|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| 22351 | 0.5 | 10 | 21 | <3 | 0.1 | 5 | 71 | 1 | 8 | 11 |
| 22451 | 0.1 | 6 | 63 | 5 | 2.1 | 20 | 30 | 3 | 10 | 102 |
| 22452 | 0.1 | 11 | 262 | <3 | 1.1 | 24 | 73 | 3 | 29 | 63 |
| 22453 | 0.1 | <3 | 158 | 8 | 2.2 | 34 | 43 | 5 | 52 | 172 |
| 22454 | 1.1 | 3 | 228 | 4 | 0.6 | 22 | 29 | 3 | 31 | 89 |
| 22455 | 0.5 | 10 | 76 | <3 | 0.1 | 4 | 22 | 13 | 41 | 23 |
| 22456 | 0.2 | 71 | 57 | <3 | 0.1 | 9 | 21 | 2 | 21 | 64 |
| 22457 | 1.6 | 8 | 11 | <3 | 0.1 | 9 | 26 | 3 | 18 | 31 |
| 22458 | 0.1 | <3 | 914 | 3 | 1.5 | 19 | 40 | 3 | 41 | 139 |
| 22459 | 0.5 | 3 | 247 | 3 | 0.6 | 12 | 20 | 3 | 29 | 166 |
| 22460 | 0.5 | 5 | 105 | <3 | 0.1 | 7 | 20 | 2 | 19 | 47 |
| 22461 | 1.1 | 6 | 45 | <3 | 1.1 | 12 | 23 | 7 | 34 | 105 |
| 22462 | 1.1 | 11 | 314 | 3 | 0.8 | 15 | 32 | 7 | 44 | 90 |
| 22463 | 0.5 | 9 | 35 | <3 | 0.8 | 13 | 43 | 6 | 32 | 74 |
| 22464 | 1.1 | 3 | 66 | <3 | 0.4 | 12 | 108 | 4 | 48 | 58 |
| 22465 | 1.6 | 6 | 90 | <3 | 0.3 | 22 | 127 | 3 | 27 | 50 |
| 22466 | 1.1 | 3 | 53 | <3 | 0.5 | 17 | 87 | 6 | 48 | 21 |
| 22467 | 0.1 | 5 | 47 | <3 | 0.1 | 4 | 17 | 6 | 14 | 23 |
| 22468 | 1.1 | 124 | 21 | <3 | 0.8 | 17 | 53 | 4 | 28 | 121 |
| 22469 | 0.1 | 11 | 28 | <3 | 4.6 | 9 | 24 | 3 | 37 | 732 |
| 22470 | 1.1 | 49 | 36 | <3 | 9.1 | 15 | 48 | 5 | 52 | 1138 |
| 22471 | 0.1 | 9 | 4 | <3 | 0.1 | 3 | 18 | 1 | 13 | 51 |
| 22472 | 0.2 | 19 | 29 | <3 | 0.1 | 8 | 15 | 1 | 15 | 26 |
| 22473 | 0.1 | 5 | 51 | <3 | 0.1 | 11 | 15 | 4 | 35 | 20 |
| 22474 | 0.1 | 108 | 342 | <3 | 0.1 | 17 | 47 | 3 | 24 | 42 |
| 22475 | 0.1 | <3 | >1000 | <3 | 0.1 | 11 | 56 | 1 | 23 | 11 |
| 22476 | 1.6 | 89 | 128 | <3 | 0.6 | 41 | 268 | 42 | 39 | 38 |
| 22477 | 0.1 | 8 | 30 | <3 | 0.1 | 4 | 38 | 2 | 12 | 9 |
| 22478 | 0.1 | 5 | 19 | <3 | 0.5 | 16 | 32 | 4 | 36 | 22 |
| 22479 | 0.5 | 3 | 23 | <3 | 0.4 | 15 | 91 | 3 | 23 | 110 |
| 22480 | 3.1 | 254 | 57 | <3 | 2.1 | 24 | 553 | 6 | 145 | 203 |
| 22481 | 0.1 | 37 | 35 | <3 | 0.3 | 5 | 41 | 3 | 22 | 32 |
| 22482 | 0.5 | 21 | 50 | 4 | 7.5 | 29 | 119 | 5 | 125 | 1183 |
| 22483 | 0.5 | 79 | 135 | 4 | 1.5 | 28 | 157 | 5 | 65 | 238 |
| 22484 | 1.1 | 168 | 45 | <3 | 1.1 | 15 | 121 | 10 | 79 | 207 |
| 22485 | 2.1 | 36 | 32 | <3 | 0.1 | 15 | 331 | 2 | 20 | 154 |
| 22486 | 0.1 | 120 | 76 | <3 | 25.1 | 3 | 81 | 5 | 30 | 5682 |
| 22487 | 0.1 | 78 | 37 | <3 | 1.1 | 1 | 57 | 2 | 13 | 153 |
| 22488 | 0.2 | 4 | 30 | 5 | 1.2 | 19 | 133 | 5 | 45 | 78 |
| Minimum Detection | 0.1 | 3 | 1 | 3 | 0.1 | 1 | 1 | 1 | 2 | 1 |
| Maximum Detection | 50.0 | 1000 | 1000 | 1000 | 100.0 | 20000 | 20000 | 1000 | 20000 | 20000 |

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

# VANGEOCHEM LAB LIMITED

MAIN OFFICE 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 #: 881328 PA OREQUEST 

| Sample Number | Ag | As | Ba | Bi | Cd | Co | Cu | Mo | Pb | Zn |
|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| 22489 | 0.9 | 342 | 26 | <3 | 0.1 | 25 | 258 | 3 | 8 | 26 |
| 22490 | 3.2 | 39 | 18 | 6 | 1.6 | 19 | 184 | 5 | 47 | 52 |
| 22491 | 0.1 | 82 | 78 | 4 | 1.2 | 17 | 79 | 3 | 19 | 26 |
| 22492 | 1.4 | <3 | 41 | 4 | 1.6 | 21 | 487 | 5 | 32 | 67 |
| 22493 | 0.1 | 14 | 48 | <3 | 1.1 | 16 | 69 | 4 | 16 | 141 |
| 22494 | 0.1 | 7 | 114 | <3 | 0.6 | 10 | 198 | 3 | 10 | 25 |
| 22495 | 0.1 | 31 | 26 | <3 | 1.2 | 34 | 246 | 3 | 130 | 72 |
| 22496 | 0.1 | 16 | 87 | <3 | 1.1 | 10 | 88 | 2 | 15 | 121 |
| 22497 | 0.1 | 10 | 114 | 3 | 1.1 | 6 | 30 | 7 | 9 | 33 |
| 22498 | 0.1 | <3 | 46 | <3 | 0.1 | 1 | 29 | 1 | 21 | 12 |
| 22499 | 0.9 | <3 | 53 | <3 | 0.1 | 19 | 124 | 6 | 18 | 72 |
| 22500 | 0.4 | 8 | 23 | <3 | 0.1 | 9 | 32 | 3 | 13 | 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

**ANOMALOUS RESULTS:**
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

# VANGEOCHEM LAB LIMITED

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

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


## GEOCHEMICAL ANALYTICAL REPORT

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

DATE: Oct 11 1988
REPORT#: 881430 GA
JOB#: 881430

PROJECT#: Aki
SAMPLES ARRIVED: Sept 22 1988
REPORT COMPLETED: Oct 11 1988
ANALYSED FOR: Au ICP

INVOICE#: 881430 NA
TOTAL SAMPLES: 499
SAMPLE TYPE: Soil
REJECTS: DISCARDED

SAMPLES FROM: OREQUEST CONSULTANTS LTD.
COPY SENT TO: Mr. Bernie Dewonck

**PREPARED FOR: Mr. Bernie Dewonck**

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

# VANGEOCHEM LAB LIMITED

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

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


REPORT NUMBER: 881430 GA JOB NUMBER: 881430 OREQUEST CONSULTANTS LTD. 

| SAMPLE # | | Au ppb |
|---|---|---|
| AKI L 0+00 | 0+00E | 10 |
| AKI L 0+00 | 0+25E | 15 |
| AKI L 0+00 | 0+50E | 20 |
| AKI L 0+00 | 0+75E | 15 |
| AKI L 0+00 | 1+00E | 10 |
| AKI L 0+00 | 1+25E | 10 |
| AKI L 0+00 | 1+50E | 15 |
| AKI L 0+00 | 1+75E | 15 |
| AKI L 0+00 | 2+00E | 20 |
| AKI L 0+00 | 2+25E | 10 |
| AKI L 0+00 | 0+25W | 20 |
| AKI L 0+00 | 0+50W | 15 |
| AKI L 0+00 | 0+75W | 20 |
| AKI L 0+00 | 1+00W | 15 |
| AKI L 0+00 | 1+25W | 20 |
| AKI L 0+00 | 1+50W | 15 |
| AKI L 0+00 | 1+75W | 5 |
| AKI L 0+00 | 2+00W | 15 |
| AKI L 0+00 | 2+25W | 10 |
| AKI L 0+00 | 2+50W | 5 |
| AKI L 0+00 | 2+75W | 25 |
| AKI L 0+00 | 3+00W | 15 |
| AKI L 0+00 | 3+25W | 10 |
| AKI L 0+00 | 3+50W | 15 |
| AKI L 0+00 | 3+75W | 20 |
| AKI L 0+00 | 4+00W | 15 |
| AKI L 1+00N | 0+00E | 10 |
| AKI L 1+00N | 0+25E | 15 |
| AKI L 1+00N | 0+50E | 5 |
| AKI L 1+00N | 0+75E | 10 |
| AKI L 1+00N | 1+00E | 20 |
| AKI L 1+00N | 1+25E | 15 |
| AKI L 1+00N | 1+50E | 20 |
| AKI L 1+00N | 1+75E | 10 |
| AKI L 1+00N | 2+00E | 15 |
| AKI L 1+00N | 2+25E | 10 |
| AKI L 1+00N | 0+25W | 15 |
| AKI L 1+00N | 0+50W | 20 |
| AKI L 1+00N | 0+75W | 10 |
| DETECTION LIMIT | | 5 |

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

# VANGEOCHEM LAB LIMITED

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

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




| SAMPLE # | Au ppb |
|---|---|
| AKI L 1+00N 1+00W | 15 |
| AKI L 1+00N 1+25W | 5 |
| AKI L 1+00N 1+50W | 15 |
| AKI L 1+00N 1+75W | 15 |
| AKI L 1+00N 2+00W | 15 |
| AKI L 1+00N 2+25W | 10 |
| AKI L 1+00N 2+50W | 15 |
| AKI L 1+00N 2+75W | 15 |
| AKI L 1+00N 3+00W | 15 |
| AKI L 1+00N 3+25W | 5 |
| AKI L 1+00N 3+50W | 15 |
| AKI L 1+00N 3+75W | 15 |
| AKI L 1+00N 4+00W | 10 |
| AKI L 1+00N 4+25W | 15 |
| AKI L 1+00S 0+25E | 5 |
| AKI L 1+00S 0+50E | 15 |
| AKI L 1+00S 0+75E | 10 |
| AKI L 1+00S 1+00E | 15 |
| AKI L 1+00S 1+25E | 5 |
| AKI L 1+00S 1+50E | 15 |
| AKI L 1+00S 1+75E | 10 |
| AKI L 1+00S 2+00E | 20 |
| AKI L 1+00S 2+25E | 15 |
| AKI L 1+00S 0+25W | 10 |
| AKI L 1+00S 0+50W | 10 |
| AKI L 1+00S 0+75W | 15 |
| AKI L 1+00S 1+00W | 15 |
| AKI L 1+00S 1+25W | 15 |
| AKI L 1+00S 1+50W | 10 |
| AKI L 1+00S 1+75W | 10 |
| AKI L 1+00S 2+00W | 5 |
| AKI L 1+00S 2+25W | 15 |
| AKI L 1+00S 2+50W | 15 |
| AKI L 1+00S 2+75W | 10 |
| AKI L 1+00S 3+00W | 15 |
| AKI L 1+00S 3+25W | 15 |
| AKI L 1+00S 3+50W | 10 |
| AKI L 1+00S 3+75W | 10 |
| AKI L 1+00S 4+00W | 15 |
| DETECTION LIMIT | 5 |

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

# VANGEOCHEM LAB LIMITED

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

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




| SAMPLE # | Au ppb |
|---|---|
| AKI L 2+00N 0+00E | nd |
| AKI L 2+00N 0+25E | 15 |
| AKI L 2+00N 0+50E | 10 |
| AKI L 2+00N 0+75E | 20 |
| AKI L 2+00N 1+00E | 10 |
| AKI L 2+00N 1+25E | 15 |
| AKI L 2+00N 1+50E | 25 |
| AKI L 2+00N 1+75E | 10 |
| AKI L 2+00N 2+00E | 10 |
| AKI L 2+00N 0+25W | nd |
| AKI L 2+00N 0+50W | 15 |
| AKI L 2+00N 0+75W | 20 |
| AKI L 2+00N 1+00W | 20 |
| AKI L 2+00N 1+25W | 10 |
| AKI L 2+00N 1+50W | 15 |
| AKI L 2+00N 1+75W | 15 |
| AKI L 2+00N 2+00W | 20 |
| AKI L 2+00N 2+25W | 20 |
| AKI L 2+00N 2+50W | 15 |
| AKI L 2+00N 2+75W | 20 |
| AKI L 2+00N 3+00W | 10 |
| AKI L 2+00N 3+25W | 15 |
| AKI L 2+00N 3+50W | 20 |
| AKI L 2+00N 3+75W | 10 |
| AKI L 2+00N 4+00W | 10 |
| AKI L 2+00N 4+25W | nd |
| AKI L 2+00N 4+50W | 15 |
| AKI L 2+00N 4+75W | 5 |
| AKI L 2+00S 0+25E | 5 |
| AKI L 2+00S 0+50E | 10 |
| AKI L 2+00S 0+75E | 20 |
| AKI L 2+00S 1+00E | 15 |
| AKI L 2+00S 1+25E | 20 |
| AKI L 2+00S 1+50E | 15 |
| AKI L 2+00S 1+75E | 10 |
| AKI L 2+00S 2+00E | 10 |
| AKI L 2+00S 0+00W | 10 |
| AKI L 2+00S 0+25W | 15 |
| AKI L 2+00S 0+50W | 10 |
| DETECTION LIMIT | 5 |

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

# VANGEOCHEM LAB LIMITED

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

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




| SAMPLE # | Au ppb |
|---|---|
| AKI L 2+00S 0+75W | 15 |
| AKI L 2+00S 1+00W | 20 |
| AKI L 2+00S 1+25W | 20 |
| AKI L 2+00S 1+50W | 10 |
| AKI L 2+00S 1+75W | 20 |
| AKI L 2+00S 2+00W | 10 |
| AKI L 3+00N 0+25E | 10 |
| AKI L 3+00N 0+50E | 20 |
| AKI L 3+00N 0+75E | 15 |
| AKI L 3+00N 1+00E | 10 |
| AKI L 3+00N 1+25E | 15 |
| AKI L 3+00N 1+50E | 15 |
| AKI L 3+00N 1+75E | 15 |
| AKI L 3+00N 2+00E | 10 |
| AKI L 3+00N 2+25E | 15 |
| AKI L 3+00N 0+00W | 15 |
| AKI L 3+00N 0+25W | 10 |
| AKI L 3+00N 0+50W | 10 |
| AKI L 3+00N 0+75W | 15 |
| AKI L 3+00N 1+00W | 10 |
| AKI L 3+00N 1+25W | 10 |
| AKI L 3+00N 1+50W | 5 |
| AKI L 3+00N 1+75W | 20 |
| AKI L 3+00N 2+00W | 20 |
| AKI L 3+00N 2+25W | 5 |
| AKI L 3+00N 2+50W | 25 |
| AKI L 3+00N 2+75W | 10 |
| AKI L 3+00N 3+00W | 20 |
| AKI L 3+00N 3+25W | 10 |
| AKI L 3+00N 3+50W | 25 |
| AKI L 3+00N 3+75W | 15 |
| AKI L 3+00N 4+00W | 15 |
| AKI L 3+00S 0+00E | 20 |
| AKI L 3+00S 0+25E | 15 |
| AKI L 3+00S 0+50E | 20 |
| AKI L 3+00S 0+75E | 15 |
| AKI L 3+00S 1+00E | 10 |
| AKI L 3+00S 1+25E | 20 |
| AKI L 3+00S 1+50E | 5 |
| DETECTION LIMIT | 5 |

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

# VANGEOCHEM LAB LIMITED

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

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




| SAMPLE # | Au ppb |
|---|---|
| AKI L 3+00S 1+75E | 15 |
| AKI L 3+00S 2+00E | 15 |
| AKI L 3+00S 2+25E | 10 |
| AKI L 3+00S 2+50E | 10 |
| AKI L 3+00S 2+75E | 10 |
| AKI L 3+00S 3+00E | 25 |
| AKI L 3+00S 0+00W | 10 |
| AKI L 3+00S 0+25W | 15 |
| AKI L 3+00S 0+50W | 15 |
| AKI L 3+00S 0+75W | 20 |
| AKI L 3+00S 1+00W | 10 |
| AKI L 3+00S 1+25W | 15 |
| AKI L 3+00S 1+50W | 10 |
| AKI L 3+00S 1+75W | 10 |
| AKI L 3+00S 2+00W | 20 |
| AKI L 3+00S 2+25W | 15 |
| AKI L 3+00S 2+50W | 15 |
| AKI L 3+00S 2+75W | 15 |
| AKI L 3+00S 3+00W | 20 |
| AKI L 3+00S 3+25W | 20 |
| AKI L 3+00S 3+50W | 10 |
| AKI L 3+00S 3+75W | 10 |
| AKI L 3+00S 4+00W | 20 |
| AKI L 3+00S 4+25W | 5 |
| AKI L 4+00N 0+00E | 15 |
| AKI L 4+00N 0+25E | 15 |
| AKI L 4+00N 0+50E | 20 |
| AKI L 4+00N 0+75E | 15 |
| AKI L 4+00N 1+00E | 10 |
| AKI L 4+00N 1+25E | 10 |
| AKI L 4+00N 1+50E | 15 |
| AKI L 4+00N 1+75E | 20 |
| AKI L 4+00N 2+00E | 30 |
| AKI L 4+00N 2+25E | 10 |
| AKI L 4+00N 0+25W | 15 |
| AKI L 4+00N 0+50W | 10 |
| AKI L 4+00N 0+75W | 20 |
| AKI L 4+00N 1+00W | 15 |
| AKI L 4+00N 1+25W | 10 |
| DETECTION LIMIT | 5 |

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

# VANGEOCHEM LAB LIMITED

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

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




| SAMPLE # | Au ppb |
|---|---|
| AKI L 4+00N 1+50W | 5 |
| AKI L 4+00N 1+75W | 15 |
| AKI L 4+00N 2+00W | 5 |
| AKI L 4+00N 2+25W | 5 |
| AKI L 4+00N 2+50W | 15 |
| AKI L 4+00N 2+75W | 25 |
| AKI L 4+00N 3+00W | 10 |
| AKI L 4+00N 3+25W | 10 |
| AKI L 4+00N 3+50W | 10 |
| AKI L 4+00S 0+25E | nd |
| AKI L 4+00S 0+50E | 10 |
| AKI L 4+00S 0+75E | 15 |
| AKI L 4+00S 1+00E | 30 |
| AKI L 4+00S 1+25E | 10 |
| AKI L 4+00S 1+50E | 15 |
| AKI L 4+00S 1+75E | 10 |
| AKI L 4+00S 2+00E | 10 |
| AKI L 4+00S 2+25E | 25 |
| AKI L 4+00S 2+50E | 15 |
| AKI L 4+00S 2+75E | 25 |
| AKI L 4+00S 3+00E | 10 |
| AKI L 4+00S 0+00W | 20 |
| AKI L 4+00S 0+25W | 15 |
| AKI L 4+00S 0+50W | 15 |
| AKI L 4+00S 0+75W | 15 |
| AKI L 4+00S 1+00W | 20 |
| AKI L 4+00S 1+25W | 30 |
| AKI L 4+00S 1+50W | 15 |
| AKI L 4+00S 1+75W | 10 |
| AKI L 4+00S 2+00W | 15 |
| AKI L 4+00S 2+25W | 30 |
| AKI L 4+00S 2+50W | 30 |
| AKI L 4+00S 2+75W | 25 |
| AKI L 4+00S 3+00W | 10 |
| AKI L 4+00S 3+25W | 20 |
| AKI L 4+00S 3+50W | 10 |
| AKI L 4+00S 3+75W | 15 |
| AKI L 4+00S 4+00W | 25 |
| AKI L 4+00S 4+25W | 20 |
| DETECTION LIMIT | 5 |

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

# VANGEOCHEM LAB LIMITED

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

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




| SAMPLE # | Au ppb |
|---|---|
| AKI L 5+00N 0+00E | 5 |
| AKI L 5+00N 0+25E | 20 |
| AKI L 5+00N 0+50E | 10 |
| AKI L 5+00N 0+75E | 25 |
| AKI L 5+00N 1+00E | 25 |
| AKI L 5+00N 1+25E | 15 |
| AKI L 5+00N 1+50E | 10 |
| AKI L 5+00N 1+75E | 15 |
| AKI L 5+00N 2+00E | 10 |
| AKI L 5+00N 2+25E | 15 |
| AKI L 5+00N 0+25W | 20 |
| AKI L 5+00N 0+50W | 10 |
| AKI L 5+00N 0+75W | 15 |
| AKI L 5+00N 1+00W | 20 |
| AKI L 5+00N 1+25W | 15 |
| AKI L 5+00N 1+50W | 25 |
| AKI L 5+00N 1+75W | 15 |
| AKI L 5+00N 2+00W | 10 |
| AKI L 5+00N 2+25W | 25 |
| AKI L 5+00N 2+50W | 10 |
| AKI L 5+00N 2+75W | 15 |
| AKI L 5+00N 3+00W | 15 |
| AKI L 5+00N 3+25W | 15 |
| AKI L 5+00N 3+50W | 25 |
| AKI L 5+00N 3+75W | 15 |
| AKI L 5+00N 4+00W | 10 |
| AKI L 5+00S 0+00E | 25 |
| AKI L 5+00S 0+25E | 25 |
| AKI L 5+00S 0+50E | 15 |
| AKI L 5+00S 0+75E | 10 |
| AKI L 5+00S 1+00E | 10 |
| AKI L 5+00S 1+25E | 20 |
| AKI L 5+00S 1+50E | 25 |
| AKI L 5+00S 1+75E | 15 |
| AKI L 5+00S 2+00E | 20 |
| AKI L 5+00S 2+25E | 20 |
| AKI L 5+00S 2+50E | 5 |
| AKI L 5+00S 2+75E | 15 |
| AKI L 5+00S 3+00E | 20 |
| DETECTION LIMIT | 5 |

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

# VANGEOCHEM LAB LIMITED

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

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




| SAMPLE # | Au ppb |
|---|---|
| AKI L 5+00S 0+25W | 10 |
| AKI L 5+00S 0+50W | 20 |
| AKI L 5+00S 0+75W | 15 |
| AKI L 5+00S 1+00W | 20 |
| AKI L 5+00S 1+25W | 20 |
| AKI L 5+00S 1+50W | 15 |
| AKI L 5+00S 1+75W | 10 |
| AKI L 5+00S 2+00W | 10 |
| AKI L 5+00S 2+25W | 10 |
| AKI L 5+00S 2+50W | 15 |
| AKI L 5+00S 2+75W | 15 |
| AKI L 5+00S 3+00W | 15 |
| AKI L 5+00S 3+25W | 15 |
| AKI L 5+00S 3+50W | 15 |
| AKI L 5+00S 3+75W | 20 |
| AKI L 5+00S 4+00W | 20 |
| AKI L 5+00S 4+25W | 20 |
| AKI L 5+00S 4+50W | 15 |
| AKI L 5+00S 4+75W | 15 |
| AKI L 6+00N 0+25E | 15 |
| AKI L 6+00N 0+50E | 5 |
| AKI L 6+00N 0+75E | 20 |
| AKI L 6+00N 1+00E | 20 |
| AKI L 6+00N 1+25E | 15 |
| AKI L 6+00N 1+50E | 15 |
| AKI L 6+00N 1+75E | 10 |
| AKI L 6+00N 2+00E | 15 |
| AKI L 6+00N 2+25E | 25 |
| AKI L 6+00N 2+50E | 20 |
| AKI L 6+00N 0+00W | 5 |
| AKI L 6+00N 0+25W | 20 |
| AKI L 6+00N 0+50W | 20 |
| AKI L 6+00N 0+75W | 10 |
| AKI L 6+00N 1+00W | 30 |
| AKI L 6+00N 1+25W | 15 |
| AKI L 6+00N 1+50W | 10 |
| AKI L 6+00S 0+00E | 20 |
| AKI L 6+00S 0+25E | 15 |
| AKI L 6+00S 0+50E | 20 |
| DETECTION LIMIT | 5 |

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

# VANGEOCHEM LAB LIMITED

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

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




| SAMPLE # | Au ppb |
|---|---|
| AKI L 6+00S 0+75E | 10 |
| AKI L 6+00S 1+00E | nd |
| AKI L 6+00S 1+25E | 20 |
| AKI L 6+00S 1+50E | 10 |
| AKI L 6+00S 1+75E | 30 |
| AKI L 6+00S 2+00E | 20 |
| AKI L 6+00S 2+25E | 10 |
| AKI L 6+00S 2+50E | 10 |
| AKI L 6+00S 2+75E | 15 |
| AKI L 6+00S 3+00E | 20 |
| AKI L 6+00S 0+25W | 20 |
| AKI L 6+00S 0+25W(A) | 20 |
| AKI L 6+00S 0+50W | 20 |
| AKI L 6+00S 0+75W | 20 |
| AKI L 6+00S 1+00W | 20 |
| AKI L 6+00S 1+25W | 15 |
| AKI L 6+00S 1+50W | 20 |
| AKI L 6+00S 1+75W | 30 |
| AKI L 6+00S 2+00W | 20 |
| AKI L 6+00S 2+25W | 25 |
| AKI L 6+00S 2+50W | 20 |
| AKI L 6+00S 2+75W | 10 |
| AKI L 6+00S 3+00W | 25 |
| AKI L 6+00S 3+25W | 20 |
| AKI L 6+00S 3+50W | 20 |
| AKI L 6+00S 3+75W | 15 |
| AKI L 6+00S 4+00W | 25 |
| AKI L 6+00S 4+25W | 10 |
| AKI L 6+00S 4+50W | 10 |
| AKI L 7+00N 0+25E | nd |
| AKI L 7+00N 0+50E | 5 |
| AKI L 7+00N 0+75E | 25 |
| AKI L 7+00N 1+00E | 30 |
| AKI L 7+00N 1+25E | 25 |
| AKI L 7+00N 1+50E | 20 |
| AKI L 7+00N 1+75E | 15 |
| AKI L 7+00N 2+00E | 20 |
| AKI L 7+00N 0+00W | 30 |
| AKI L 7+00N 0+25W | 20 |
| DETECTION LIMIT | 5 |

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

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



| SAMPLE # | Au ppb |
|---|---|
| AKI L 7+00N 0+50W | 15 |
| AKI L 7+00N 0+75W | 20 |
| AKI L 7+00N 1+00W | 25 |
| AKI L 7+00N 1+25W | 20 |
| AKI L 7+00N 1+50W | 20 |
| AKI L 7+00N 1+75W | 25 |
| AKI L 7+00N 2+00W | 10 |
| AKI L 7+00N 2+25W | 20 |
| AKI L 7+00N 2+50W | 15 |
| AKI L 7+00N 2+75W | 15 |
| AKI L 7+00N 3+00W | 15 |
| AKI L 7+00N 3+25W | 15 |
| AKI L 7+00N 3+50W | 5 |
| AKI L 8+00N 0+25E | 30 |
| AKI L 8+00N 0+25E(A) | 10 |
| AKI L 8+00N 0+50E | 25 |
| AKI L 8+00N 0+75E | 15 |
| AKI L 8+00N 1+00E | 15 |
| AKI L 8+00N 1+25E | 15 |
| AKI L 8+00N 1+50E | 25 |
| AKI L 8+00N 1+75E | 10 |
| AKI L 8+00N 2+00E | 10 |
| AKI L 8+00N 2+25E | 10 |
| AKI L 8+00N 2+50E | 10 |
| AKI L 8+00N 3+50E | 15 |
| AKI L 8+00N 0+00W | 10 |
| AKI L 8+00N 0+25W | 25 |
| AKI L 8+00N 0+50W | 15 |
| AKI L 8+00N 0+75W | 15 |
| AKI L 8+00N 1+00W | 15 |
| AKI L 8+00N 1+25W | 20 |
| AKI L 8+00N 1+50W | 10 |
| AKI L 8+00N 1+75W | 15 |
| AKI L 8+00N 2+00W | 20 |
| AKI L 8+00N 2+25W | 15 |
| AKI L 8+00N 2+50W | 15 |
| AKI L 8+00S 0+25E | 10 |
| AKI L 8+00S 0+50E | 15 |
| AKI L 8+00S 0+75E | 10 |
| DETECTION LIMIT | 5 |

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

# VANGEOCHEM LAB LIMITED

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

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




| SAMPLE # | Au ppb |
|---|---|
| AKI L 8+00S 1+00E | 20 |
| AKI L 8+00S 1+25E | 10 |
| AKI L 8+00S 1+50E | 15 |
| AKI L 8+00S 1+75E | 15 |
| AKI L 8+00S 2+00E | 15 |
| AKI L 8+00S 2+25E | 10 |
| AKI L 8+00S 2+50E | 20 |
| AKI L 8+00S 2+75E | 20 |
| AKI L 8+00S 3+00E | 25 |
| AKI L 8+00S 3+25E | 20 |
| AKI L 8+00S 3+50E | 15 |
| AKI L 8+00S 3+75E | 40 |
| AKI L 8+00S 4+00E | 15 |
| AKI L 8+00S 0+25W | 15 |
| AKI L 8+00S 0+50W | 20 |
| AKI L 8+00S 0+75W | 20 |
| AKI L 8+00S 1+00W | 20 |
| AKI L 8+00S 1+25W | 15 |
| AKI L 8+00S 1+50W | 30 |
| AKI L 8+00S 1+75W | 20 |
| AKI L 8+00S 2+00W | 20 |
| AKI L 8+00S 2+25W | 25 |
| AKI L 8+00S 2+50W | 20 |
| AKI L 8+00S 2+75W | 20 |
| AKI L 9+00N 0+50E | 15 |
| AKI L 9+00N 0+75E | 25 |
| AKI L 9+00N 1+00E | 15 |
| AKI L 9+00N 1+25E | 10 |
| AKI L 9+00N 1+50E | 10 |
| AKI L 9+00N 1+75E | 20 |
| AKI L 9+00N 2+00E | 15 |
| AKI L 9+00N 2+25E | 20 |
| AKI L 9+00N 2+50E | 15 |
| AKI L 9+00N 2+75E | 30 |
| AKI L 9+00N 3+00E | 25 |
| AKI L 9+00N 3+25E | 20 |
| AKI L 9+00N 0+00W | 15 |
| AKI L 9+00N 0+25W | 20 |
| AKI L 9+00N 0+50W | 15 |
| DETECTION LIMIT | 5 |

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

# VANGEOCHEM LAB LIMITED

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

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




| SAMPLE # | Au ppb |
|---|---|
| AKI L 9+00N 0+75W | 15 |
| AKI L 9+00N 1+00W | 15 |
| AKI L 9+00N 1+25W | 15 |
| AKI L 9+00N 1+50W | 20 |
| AKI L 9+00N 1+75W | 25 |
| AKI L 9+00N 2+00W | 15 |
| AKI L 9+00N 2+25W | 10 |
| AKI L 9+00N 2+50W | 5 |
| AKI L 9+00S 0+25E | 20 |
| AKI L 9+00S 0+50E | 25 |
| AKI L 9+00S 0+75E | 20 |
| AKI L 9+00S 1+00E | 20 |
| AKI L 9+00S 1+25E | 20 |
| AKI L 9+00S 1+50E | 20 |
| AKI L 9+00S 1+75E | 20 |
| AKI L 9+00S 2+00E | 15 |
| AKI L 9+00S 2+25E | 20 |
| AKI L 9+00S 2+50E | 20 |
| AKI L 9+00S 2+75E | 20 |
| AKI L 9+00S 3+00E | 20 |
| AKI L 9+00S 3+25E | 20 |
| AKI L 9+00S 3+50E | 20 |
| AKI L 9+00S 3+75E | 20 |
| AKI L 9+00S 4+00E | 30 |
| AKI L 9+00S 0+00W | 20 |
| AKI L 9+00S 0+25W | 10 |
| AKI L 9+00S 0+50W | 25 |
| AKI L 9+00S 0+75W | 15 |
| AKI L 9+00S 1+00W | 25 |
| AKI L 9+00S 1+25W | 20 |
| AKI L 9+00S 1+50W | 20 |
| AKI L 9+00S 1+75W | 20 |
| AKI L 9+00S 2+00W | 20 |
| AKI L 9+00S 2+25W | 20 |
| AKI L10+00N 0+25E | 15 |
| AKI L10+00N 0+50E | 20 |
| AKI L10+00N 0+75E | 10 |
| AKI L10+00N 1+00E | 20 |
| AKI L10+00N 1+25E | 10 |
| DETECTION LIMIT | 5 |

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

# VANGEOCHEM LAB LIMITED

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

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




| SAMPLE # | Au ppb |
|---|---|
| AKI L10+00N 1+50E | 20 |
| AKI L10+00N 1+75E | 25 |
| AKI L10+00N 2+00E | 25 |
| AKI L10+00N 2+25E | 35 |
| AKI L10+00N 2+50E | 15 |
| AKI L10+00N 2+75E | 20 |
| AKI L10+00N 3+00E | 25 |
| AKI L10+00N 3+25E | 20 |
| AKI L10+00N 3+50E | 20 |
| AKI L10+00N 0+00W | 20 |
| AKI L10+00N 0+25W | 25 |
| AKI L10+00N 0+50W | 20 |
| AKI L10+00N 0+75W | 20 |
| AKI L10+00N 1+00W | 20 |
| AKI L10+00N 1+25W | 25 |
| AKI L10+00N 1+50W | 20 |
| AKI L10+00N 1+75W | 15 |
| AKI L10+00N 2+00W | 20 |
| AKI L10+00N 2+25W | 20 |
| AKI L10+00N 2+50W | 20 |
| AKI L10+00N 2+75W | 15 |
| AKI L50+00N 0+00E | 25 |
| AKI L50+00N 0+25E | 25 |
| AKI L50+00N 0+50E | 30 |
| AKI L50+00N 0+75E | 20 |
| AKI L50+00N 1+00E | 30 |
| AKI L50+00N 1+25E | 20 |
| AKI L50+00N 1+50E | 30 |
| AKI L50+00N 1+75E | 30 |
| AKI L50+00N 2+00E | 20 |
| AKI L50+00N 2+25E | 20 |

DETECTION LIMIT 5

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

# 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 #: 881430 PA OREQUEST 

| Sample Number | Ag ppm | As ppm | Ba ppm | Bi ppm | Cd ppm | Co ppm | Cu ppm | Mo ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|
| AKIL0+00 0+00E | 0.2 | 25 | 11 | <3 | 0.2 | 2 | 22 | 2 | 105 | 59 |
| AKIL0+00 0+25E | 0.3 | 11 | 11 | <3 | 1.3 | 2 | 26 | 3 | 109 | 53 |
| AKIL0+00 0+50E | 0.1 | 5 | 7 | <3 | 0.3 | 3 | 25 | 2 | 72 | 45 |
| AKIL0+00 0+75E | 0.1 | 4 | 55 | <3 | 0.1 | 6 | 22 | 1 | 51 | 71 |
| AKIL0+00 1+00E | 0.1 | 8 | 14 | <3 | 0.5 | 5 | 98 | 3 | 73 | 41 |
| AKIL0+00 1+25E | 0.1 | 4 | 11 | <3 | 1.3 | 2 | 26 | 3 | 90 | 63 |
| AKIL0+00 1+50E | 0.4 | 20 | 20 | <3 | 1.3 | 2 | 29 | 3 | 137 | 77 |
| AKIL0+00 1+75E | 0.1 | <3 | 26 | <3 | 0.1 | 7 | 15 | <1 | 30 | 77 |
| AKIL0+00 2+00E | 0.2 | 20 | 20 | <3 | 0.7 | 2 | 19 | 3 | 119 | 86 |
| AKIL0+00 2+25E | 0.3 | 13 | 14 | <3 | 1.3 | 3 | 24 | 3 | 102 | 52 |
| AKIL0+00 0+25W | 0.2 | 19 | 10 | <3 | 0.5 | 3 | 23 | 3 | 110 | 72 |
| AKIL0+00 0+50W | 0.1 | 10 | 37 | <3 | 0.3 | 8 | 33 | 1 | 64 | 80 |
| AKIL0+00 0+75W | 0.4 | 17 | 45 | <3 | 0.3 | 4 | 22 | 3 | 120 | 111 |
| AKIL0+00 1+00W | 0.1 | 11 | 8 | <3 | 0.5 | 2 | 22 | 3 | 102 | 63 |
| AKIL0+00 1+25W | 0.3 | 13 | 10 | <3 | 1.3 | 2 | 25 | 3 | 98 | 74 |
| AKIL0+00 1+50W | 0.1 | 10 | 10 | <3 | 1.1 | 3 | 21 | 2 | 79 | 55 |
| AKIL0+00 1+75W | 0.5 | 21 | 9 | 3 | 2.1 | 3 | 32 | 4 | 141 | 88 |
| AKIL0+00 2+00W | 0.5 | 8 | 7 | <3 | 1.1 | 1 | 22 | 3 | 183 | 50 |
| AKIL0+00 2+25W | 0.3 | 18 | 27 | <3 | 1.1 | 4 | 26 | 3 | 116 | 74 |
| AKIL0+00 2+50W | 0.2 | 17 | 9 | <3 | 2.9 | 3 | 26 | 3 | 88 | 60 |
| AKIL0+00 2+75W | 0.5 | 22 | 20 | <3 | 2.9 | 3 | 136 | 3 | 118 | 76 |
| AKIL0+00 3+00W | 0.1 | 17 | 21 | <3 | 0.7 | 8 | 32 | 2 | 82 | 72 |
| AKIL0+00 3+25W | 0.1 | 16 | 9 | <3 | 0.8 | 7 | 28 | 4 | 88 | 65 |
| AKIL0+00 3+50W | 0.1 | 28 | 80 | <3 | 0.7 | 16 | 33 | 2 | 84 | 118 |
| AKIL0+00 3+75W | 0.1 | 9 | 9 | <3 | 0.8 | 3 | 21 | 3 | 71 | 48 |
| AKIL0+00 4+00W | 0.1 | 18 | 52 | <3 | 0.8 | 11 | 29 | 2 | 51 | 184 |
| AKIL1+00N 0+00E | 0.1 | 9 | 45 | <3 | 0.1 | 5 | 21 | 2 | 60 | 80 |
| AKIL1+00N 0+25E | 0.3 | 18 | 11 | <3 | 1.1 | 3 | 22 | 3 | 106 | 85 |
| AKIL1+00N 0+50E | 0.2 | 14 | 16 | <3 | 0.7 | 4 | 24 | 4 | 88 | 77 |
| AKIL1+00N 0+75E | 0.3 | 20 | 4 | <3 | 0.1 | 3 | 18 | 1 | 98 | 40 |
| AKIL1+00N 1+00E | 0.1 | 6 | 6 | <3 | 0.8 | 3 | 22 | 4 | 90 | 54 |
| AKIL1+00N 1+25E | 0.2 | 12 | 8 | <3 | 0.3 | 2 | 17 | 2 | 96 | 58 |
| AKIL1+00N 1+50E | 0.1 | 9 | 8 | <3 | 0.3 | 1 | 19 | 2 | 82 | 41 |
| AKIL1+00N 1+75E | 0.1 | 18 | 119 | 3 | 1.1 | 29 | 100 | 1 | 77 | 132 |
| AKIL1+00N 2+00E | 0.5 | 20 | 18 | <3 | 0.3 | 3 | 23 | 3 | 124 | 76 |
| AKIL1+00N 2+25E | 0.2 | 8 | 12 | 3 | 2.4 | 2 | 30 | 4 | 111 | 49 |
| AKIL1+00N 0+25W | 0.2 | 17 | 19 | <3 | 0.1 | 2 | 18 | 2 | 111 | 82 |
| AKIL1+00N 0+50W | 0.1 | 8 | 66 | <3 | 0.7 | 15 | 33 | 1 | 68 | 94 |
| AKIL1+00N 0+75W | 0.2 | 26 | 36 | <3 | 0.3 | 6 | 28 | 2 | 97 | 80 |
| Minimum Detection | 0.1 | 3 | 1 | 3 | 0.1 | 1 | 1 | 1 | 2 | 1 |
| Maximum Detection | 50.0 | 1000 | 1000 | 1000 | 100.0 | 20000 | 20000 | 1000 | 20000 | 20000 |

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

VGC

# VANGEOCHEM LAB LIMITED

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

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



| Sample Number | Ag | As | Ba | Bi | Cd | Co | Cu | Mo | Pb | Zn |
|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| AKIL1+00N 1+00W | 0.6 | 11 | 8 | 4 | 2.2 | 4 | 36 | 5 | 134 | 86 |
| AKIL1+00N 1+25W | 0.2 | 9 | 10 | 3 | 2.1 | 4 | 33 | 5 | 102 | 89 |
| AKIL1+00N 1+50W | 0.1 | 13 | 18 | <3 | 1.1 | 7 | 27 | 3 | 82 | 68 |
| AKIL1+00N 1+75W | 0.2 | 20 | 9 | <3 | 1.1 | 3 | 26 | 4 | 101 | 79 |
| AKIL1+00N 2+00W | 0.2 | 16 | 10 | <3 | 0.6 | 3 | 23 | 3 | 120 | 75 |
| AKIL1+00N 2+25W | 0.5 | 23 | 13 | <3 | 1.1 | 2 | 24 | 3 | 145 | 101 |
| AKIL1+00N 2+50W | 0.2 | 20 | 21 | <3 | 0.6 | 10 | 36 | 2 | 82 | 76 |
| AKIL1+00N 2+75W | 0.1 | 16 | 16 | <3 | 0.6 | 6 | 28 | 3 | 79 | 79 |
| AKIL1+00N 3+00W | 0.2 | 24 | 23 | <3 | 0.6 | 3 | 21 | 3 | 151 | 104 |
| AKIL1+00N 3+25W | 0.2 | 16 | 227 | 4 | 1.7 | 23 | 78 | 2 | 92 | 103 |
| AKIL1+00N 3+50W | 0.1 | 13 | 160 | 3 | 1.2 | 24 | 88 | 1 | 63 | 98 |
| AKIL1+00N 3+75W | 0.1 | 11 | 170 | <3 | 1.1 | 24 | 61 | 1 | 59 | 101 |
| AKIL1+00N 4+00W | 0.1 | 10 | 144 | <3 | 1.1 | 18 | 42 | 1 | 57 | 131 |
| AKIL1+00N 4+25W | 0.2 | 27 | 73 | <3 | 0.6 | 7 | 36 | 3 | 97 | 128 |
| AKIL1+00S 0+25E | 0.2 | 24 | 26 | <3 | 0.2 | 3 | 23 | 3 | 127 | 160 |
| AKIL1+00S 0+50E | 0.2 | 13 | 9 | <3 | 1.1 | 3 | 25 | 3 | 94 | 52 |
| AKIL1+00S 0+75E | 0.2 | 18 | 18 | <3 | 1.1 | 3 | 23 | 3 | 98 | 67 |
| AKIL1+00S 1+00E | 0.2 | 15 | 12 | 4 | 1.8 | 6 | 43 | 7 | 117 | 53 |
| AKIL1+00S 1+25E | 0.2 | 19 | 17 | <3 | 0.6 | 3 | 21 | 2 | 83 | 61 |
| AKIL1+00S 1+50E | 0.1 | 11 | 12 | <3 | 0.6 | 3 | 24 | 2 | 79 | 44 |
| AKIL1+00S 1+75E | 0.2 | 12 | 12 | <3 | 0.8 | 5 | 29 | 3 | 76 | 54 |
| AKIL1+00S 2+00E | 0.5 | 10 | 14 | 4 | 2.5 | 2 | 34 | 5 | 138 | 65 |
| AKIL1+00S 2+25E | 0.2 | 12 | 10 | 3 | 2.1 | 3 | 29 | 5 | 87 | 68 |
| AKIL1+00S 0+25W | 0.1 | 5 | 17 | <3 | 0.5 | 6 | 25 | 2 | 57 | 74 |
| AKIL1+00S 0+50W | 0.1 | 8 | 56 | <3 | 1.1 | 11 | 25 | 1 | 52 | 82 |
| AKIL1+00S 0+75W | 0.2 | 23 | 24 | <3 | 1.1 | 4 | 19 | 3 | 101 | 168 |
| AKIL1+00S 1+00W | 0.1 | <3 | 15 | <3 | 0.1 | 3 | 13 | 1 | 36 | 51 |
| AKIL1+00S 1+25W | 0.2 | 6 | 11 | <3 | 0.3 | 4 | 24 | 3 | 66 | 43 |
| AKIL1+00S 1+50W | 0.1 | <3 | 12 | <3 | 0.1 | 2 | 13 | 1 | 43 | 43 |
| AKIL1+00S 1+75W | 0.2 | 25 | 10 | <3 | 0.6 | 2 | 20 | 3 | 103 | 92 |
| AKIL1+00S 2+00W | 0.1 | 4 | 9 | <3 | 0.1 | 4 | 19 | 2 | 42 | 36 |
| AKIL1+00S 2+25W | 0.1 | 9 | 13 | <3 | 0.1 | 5 | 23 | 2 | 56 | 44 |
| AKIL1+00S 2+50W | 0.1 | 5 | 15 | <3 | 0.2 | 5 | 21 | 2 | 47 | 51 |
| AKIL1+00S 2+75W | 0.1 | 3 | 16 | <3 | 0.1 | 3 | 16 | 1 | 50 | 43 |
| AKIL1+00S 3+00W | 0.1 | 13 | 23 | <3 | 0.1 | 4 | 20 | 2 | 72 | 74 |
| AKIL1+00S 3+25W | 0.1 | 15 | 36 | <3 | 0.8 | 5 | 21 | 2 | 69 | 97 |
| AKIL1+00S 3+50W | 0.1 | 3 | 27 | <3 | 0.6 | 13 | 35 | 1 | 38 | 64 |
| AKIL1+00S 3+75W | 0.1 | <3 | 10 | <3 | 0.1 | 3 | 14 | 1 | 42 | 35 |
| AKIL1+00S 4+00W | 0.2 | 26 | 76 | <3 | 0.8 | 13 | 38 | 2 | 77 | 215 |
| Minimum Detection | 0.1 | 3 | 1 | 3 | 0.1 | 1 | 1 | 1 | 2 | 1 |
| Maximum Detection | 50.0 | 1000 | 1000 | 1000 | 100.0 | 20000 | 20000 | 1000 | 20000 | 20000 |

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

# VANGEOCHEM LAB LIMITED

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

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




| Sample Number | Ag ppm | As ppm | Ba ppm | Bi ppm | Cd ppm | Co ppm | Cu ppm | Mo ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|
| AKIL2+00N 0+00E | 0.1 | 9 | 15 | <3 | 0.1 | 3 | 20 | <1 | 60 | 55 |
| AKIL2+00N 0+25E | 0.1 | <3 | 10 | <3 | 0.1 | 2 | 14 | <1 | 44 | 40 |
| AKIL2+00N 0+50E | 0.3 | 21 | 19 | <3 | 0.1 | 3 | 19 | 1 | 88 | 160 |
| AKIL2+00N 0+75E | 0.3 | 22 | 8 | <3 | 0.5 | 2 | 24 | 2 | 105 | 40 |
| AKIL2+00N 1+00E | 0.1 | <3 | 10 | <3 | 0.1 | 3 | 18 | <1 | 45 | 30 |
| AKIL2+00N 1+25E | 0.2 | 8 | 14 | <3 | 0.1 | 2 | 19 | 2 | 84 | 60 |
| AKIL2+00N 1+50E | 0.1 | 10 | 13 | <3 | 0.8 | 3 | 29 | 2 | 84 | 53 |
| AKIL2+00N 1+75E | 0.1 | 9 | 23 | <3 | 0.8 | 9 | 24 | 1 | 59 | 82 |
| AKIL2+00N 2+00E | 0.1 | 16 | 34 | <3 | 0.3 | 2 | 15 | 1 | 74 | 122 |
| AKIL2+00N 0+25W | 0.4 | 26 | 16 | <3 | 0.3 | 2 | 21 | 2 | 122 | 89 |
| AKIL2+00N 0+50W | 0.1 | 12 | 55 | <3 | 0.8 | 13 | 30 | 1 | 60 | 81 |
| AKIL2+00N 0+75W | 0.1 | 16 | 60 | <3 | 0.7 | 11 | 30 | <1 | 73 | 84 |
| AKIL2+00N 1+00W | 0.3 | 23 | 32 | <3 | 0.2 | 2 | 18 | 1 | 96 | 137 |
| AKIL2+00N 1+25W | 0.1 | 16 | 10 | <3 | 0.1 | 3 | 23 | 1 | 91 | 45 |
| AKIL2+00N 1+50W | 0.5 | 29 | 53 | <3 | 0.3 | 3 | 21 | 2 | 118 | 136 |
| AKIL2+00N 1+75W | 0.2 | 14 | 54 | <3 | 0.3 | 8 | 37 | 1 | 76 | 63 |
| AKIL2+00N 2+00W | 0.3 | 25 | 17 | <3 | 0.7 | 8 | 35 | 2 | 108 | 78 |
| AKIL2+00N 2+25W | 0.4 | 12 | 16 | <3 | 0.3 | 2 | 26 | 2 | 109 | 50 |
| AKIL2+00N 2+50W | 0.3 | 7 | 20 | <3 | 1.5 | 3 | 26 | 2 | 97 | 60 |
| AKIL2+00N 2+75W | 0.5 | 16 | 12 | <3 | 1.1 | 7 | 40 | 4 | 109 | 67 |
| AKIL2+00N 3+00W | 0.1 | 13 | 13 | <3 | 0.8 | 5 | 28 | 2 | 64 | 62 |
| AKIL2+00N 3+25W | 0.2 | 14 | 12 | <3 | 0.6 | 4 | 24 | 2 | 91 | 60 |
| AKIL2+00N 3+50W | 0.1 | 11 | 278 | <3 | 0.7 | 25 | 62 | <1 | 60 | 122 |
| AKIL2+00N 3+75W | 0.1 | 17 | 66 | 3 | 1.1 | 19 | 31 | 1 | 74 | 165 |
| AKIL2+00N 4+00W | 0.1 | 15 | 115 | 3 | 1.1 | 35 | 67 | 1 | 73 | 141 |
| AKIL2+00N 4+25W | 0.2 | 16 | 354 | 5 | 1.3 | 41 | 100 | <1 | 76 | 141 |
| AKIL2+00N 4+50W | 0.4 | 30 | 44 | <3 | 0.6 | 5 | 25 | 2 | 149 | 169 |
| AKIL2+00N 4+75W | 0.3 | 30 | 21 | <3 | 0.6 | 4 | 21 | 2 | 105 | 234 |
| AKIL2+00S 0+25E | 0.2 | 6 | 10 | <3 | 0.5 | 4 | 28 | 3 | 95 | 45 |
| AKIL2+00S 0+50E | 0.4 | 22 | 13 | <3 | 0.6 | 4 | 18 | 2 | 100 | 121 |
| AKIL2+00S 0+75E | 0.4 | 14 | 14 | <3 | 0.6 | 4 | 28 | 3 | 93 | 87 |
| AKIL2+00S 1+00E | 0.6 | 21 | 6 | <3 | 0.6 | 2 | 19 | 2 | 109 | 61 |
| AKIL2+00S 1+25E | 0.5 | 27 | 14 | <3 | 1.3 | 2 | 26 | 3 | 122 | 97 |
| AKIL2+00S 1+50E | 0.2 | 22 | 12 | <3 | 0.3 | 2 | 25 | 2 | 100 | 54 |
| AKIL2+00S 1+75E | 0.5 | 9 | 10 | 3 | 1.8 | 3 | 32 | 3 | 121 | 54 |
| AKIL2+00S 2+00E | 0.7 | 12 | 13 | 4 | 2.1 | 3 | 33 | 4 | 124 | 50 |
| AKIL2+00S 0+00W | 0.1 | 19 | 19 | <3 | 0.3 | 2 | 18 | 2 | 97 | 129 |
| AKIL2+00S 0+25W | 0.2 | 14 | 41 | <3 | 0.7 | 9 | 32 | 2 | 62 | 74 |
| AKIL2+00S 0+50W | 0.1 | 13 | 28 | <3 | 0.2 | 6 | 20 | 1 | 54 | 61 |
| Minimum Detection | 0.1 | 3 | 1 | 3 | 0.1 | 1 | 1 | 1 | 2 | 1 |
| Maximum Detection | 50.0 | 1000 | 1000 | 1000 | 100.0 | 20000 | 20000 | 1000 | 20000 | 20000 |

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

# VANGEOCHEM LAB LIMITED

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

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




| Sample Number | Ag | As | Ba | Bi | Cd | Co | Cu | Mo | Pb | Zn |
|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| AKIL2+00S 0+75W | 0.5 | 26 | 16 | <3 | 0.6 | 2 | 22 | 3 | 126 | 91 |
| AKIL2+00S 1+00W | 0.6 | 20 | 14 | <3 | 0.7 | 2 | 19 | 2 | 124 | 122 |
| AKIL2+00S 1+25W | 0.2 | 6 | 9 | <3 | 0.1 | 4 | 24 | 1 | 63 | 33 |
| AKIL2+00S 1+50W | 0.1 | 3 | 10 | <3 | 0.1 | 3 | 16 | 1 | 41 | 38 |
| AKIL2+00S 1+75W | 0.2 | 6 | 9 | <3 | 0.5 | 5 | 31 | 3 | 68 | 30 |
| AKIL2+00S 2+00W | 0.1 | 6 | 14 | <3 | 0.1 | 3 | 19 | 3 | 49 | 44 |
| AKIL3+00N 0+25E | 0.1 | <3 | 12 | <3 | 0.1 | 1 | 8 | <1 | 25 | 30 |
| AKIL3+00N 0+50E | 0.2 | 9 | 12 | <3 | 1.5 | 3 | 28 | 4 | 74 | 42 |
| AKIL3+00N 0+75E | 0.1 | 5 | 10 | <3 | 0.3 | 3 | 22 | 2 | 55 | 32 |
| AKIL3+00N 1+00E | 0.1 | 3 | 66 | <3 | 0.5 | 6 | 24 | 2 | 44 | 68 |
| AKIL3+00N 1+25E | 0.1 | <3 | 21 | <3 | 0.1 | 1 | 10 | <1 | 24 | 47 |
| AKIL3+00N 1+50E | 0.1 | <3 | 29 | <3 | 0.1 | 1 | 15 | <1 | 23 | 60 |
| AKIL3+00N 1+75E | 0.2 | 9 | 15 | <3 | 1.1 | 3 | 26 | 4 | 73 | 60 |
| AKIL3+00N 2+00E | 0.1 | <3 | 14 | <3 | 0.1 | 3 | 21 | 1 | 49 | 34 |
| AKIL3+00N 2+25E | 0.1 | 11 | 14 | <3 | 0.3 | 5 | 26 | 5 | 54 | 43 |
| AKIL3+00N 0+00W | 0.3 | 23 | 11 | <3 | 0.6 | 4 | 23 | 3 | 89 | 56 |
| AKIL3+00N 0+25W | 0.1 | 17 | 91 | <3 | 1.1 | 10 | 29 | 1 | 75 | 162 |
| AKIL3+00N 0+50W | 0.5 | 25 | 18 | <3 | 0.6 | 3 | 17 | 2 | 109 | 163 |
| AKIL3+00N 0+75W | 0.1 | 7 | 8 | <3 | 0.1 | 2 | 16 | 1 | 58 | 34 |
| AKIL3+00N 1+00W | 0.1 | 16 | 72 | <3 | 1.1 | 17 | 34 | 1 | 70 | 122 |
| AKIL3+00N 1+25W | 0.5 | 22 | 13 | <3 | 0.8 | 2 | 22 | 2 | 109 | 88 |
| AKIL3+00N 1+50W | 0.2 | 4 | 9 | <3 | 0.1 | 3 | 19 | 1 | 42 | 31 |
| AKIL3+00N 1+75W | 0.5 | 26 | 6 | <3 | 1.1 | 2 | 20 | 3 | 141 | 72 |
| AKIL3+00N 2+00W | 0.2 | 17 | 8 | <3 | 0.7 | 2 | 23 | 1 | 83 | 41 |
| AKIL3+00N 2+25W | 0.1 | <3 | 9 | <3 | 0.1 | 2 | 11 | <1 | 33 | 29 |
| AKIL3+00N 2+50W | 0.1 | <3 | 33 | <3 | 0.1 | 8 | 21 | <1 | 38 | 47 |
| AKIL3+00N 2+75W | 0.1 | 16 | 63 | <3 | 0.8 | 16 | 35 | 1 | 72 | 121 |
| AKIL3+00N 3+00W | 0.2 | 20 | 28 | <3 | 0.6 | 4 | 21 | 2 | 91 | 284 |
| AKIL3+00N 3+25W | 0.1 | 14 | 14 | <3 | 0.3 | 1 | 15 | 1 | 61 | 67 |
| AKIL3+00N 3+50W | 0.1 | 5 | 11 | <3 | 0.1 | 2 | 14 | 1 | 44 | 60 |
| AKIL3+00N 3+75W | 0.3 | 25 | 11 | <3 | 1.2 | 3 | 26 | 4 | 103 | 117 |
| AKIL3+00N 4+00W | 0.3 | 17 | 273 | 4 | 1.5 | 23 | 51 | 1 | 65 | 210 |
| AKIL3+00S 0+00E | 0.1 | 20 | 110 | <3 | 0.7 | 6 | 24 | 1 | 58 | 195 |
| AKIL3+00S 0+25E | 0.2 | 22 | 19 | <3 | 0.3 | 2 | 23 | 3 | 94 | 113 |
| AKIL3+00S 0+50E | 0.3 | 28 | 14 | <3 | 0.7 | 2 | 20 | 3 | 118 | 118 |
| AKIL3+00S 0+75E | 0.1 | 23 | 61 | <3 | 0.7 | 4 | 23 | 2 | 98 | 144 |
| AKIL3+00S 1+00E | 0.1 | 15 | 17 | <3 | 0.1 | 2 | 13 | 1 | 49 | 51 |
| AKIL3+00S 1+25E | 0.2 | 12 | 9 | 3 | 2.1 | 2 | 27 | 3 | 94 | 74 |
| AKIL3+00S 1+50E | 0.1 | 12 | 28 | <3 | 0.7 | 5 | 18 | 1 | 61 | 66 |
| Minimum Detection | 0.1 | 3 | 1 | 3 | 0.1 | 1 | 1 | 1 | 2 | 1 |
| Maximum Detection | 50.0 | 1000 | 1000 | 1000 | 100.0 | 20000 | 20000 | 1000 | 20000 | 20000 |

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

# VANGEOCHEM LAB LIMITED

MAIN OFFICE 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 #: 881430 PA OREQUEST 

| Sample Number | Ag | As | Ba | Bi | Cd | Co | Cu | Mo | Pb | Zn |
|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| AKIL3+00S 1+75E | 0.5 | 20 | 13 | <3 | 1.2 | 2 | 26 | 2 | 105 | 82 |
| AKIL3+00S 2+00E | 0.1 | 13 | 10 | <3 | 0.3 | 3 | 21 | 1 | 69 | 56 |
| AKIL3+00S 2+25E | 0.5 | 27 | 13 | <3 | 0.8 | 2 | 22 | 2 | 128 | 72 |
| AKIL3+00S 2+50E | 0.2 | 14 | 24 | <3 | 0.8 | 6 | 27 | 1 | 74 | 66 |
| AKIL3+00S 2+75E | 0.2 | 24 | 41 | <3 | 0.8 | 5 | 23 | 1 | 84 | 92 |
| AKIL3+00S 3+00E | 0.4 | 23 | 20 | <3 | 0.8 | 2 | 21 | 2 | 87 | 97 |
| AKIL3+00S 0+00W | 0.1 | 24 | 149 | <3 | 1.2 | 15 | 38 | 1 | 87 | 181 |
| AKIL3+00S 0+25W | 0.2 | 29 | 65 | <3 | 1.1 | 12 | 45 | 1 | 100 | 103 |
| AKIL3+00S 0+50W | 0.3 | 17 | 20 | <3 | 0.8 | 4 | 24 | 2 | 81 | 82 |
| AKIL3+00S 0+75W | 0.2 | 9 | 8 | <3 | 0.2 | 5 | 26 | 1 | 64 | 21 |
| AKIL3+00S 1+00W | 0.2 | 11 | 8 | <3 | 0.3 | 4 | 26 | 2 | 60 | 31 |
| AKIL3+00S 1+25W | 0.2 | 18 | 7 | <3 | 0.6 | 4 | 31 | 2 | 80 | 35 |
| AKIL3+00S 1+50W | 0.2 | 11 | 9 | <3 | 0.6 | 5 | 31 | 2 | 66 | 41 |
| AKIL3+00S 1+75W | 0.1 | 17 | 13 | <3 | 0.6 | 2 | 22 | 2 | 84 | 72 |
| AKIL3+00S 2+00W | 0.2 | 24 | 41 | <3 | 0.5 | 2 | 22 | 1 | 104 | 176 |
| AKIL3+00S 2+25W | 0.3 | 30 | 33 | <3 | 0.6 | 3 | 24 | 2 | 116 | 146 |
| AKIL3+00S 2+50W | 0.5 | 26 | 22 | <3 | 0.6 | 2 | 23 | 2 | 138 | 89 |
| AKIL3+00S 2+75W | 0.1 | 17 | 39 | <3 | 0.6 | 8 | 24 | 1 | 73 | 64 |
| AKIL3+00S 3+00W | 0.1 | 22 | 38 | <3 | 0.6 | 2 | 17 | 2 | 92 | 188 |
| AKIL3+00S 3+25W | 0.1 | 17 | 57 | <3 | 0.8 | 15 | 41 | 1 | 70 | 95 |
| AKIL3+00S 3+50W | 0.1 | 12 | 11 | <3 | 0.6 | 4 | 32 | 2 | 67 | 65 |
| AKIL3+00S 3+75W | 0.1 | 24 | 199 | 5 | 2.5 | 49 | 81 | 2 | 106 | 179 |
| AKIL3+00S 4+00W | 0.2 | 27 | 25 | <3 | 0.6 | 4 | 24 | 2 | 93 | 143 |
| AKIL3+00S 4+25W | 0.4 | 29 | 24 | <3 | 0.6 | 4 | 18 | 1 | 85 | 311 |
| AKIL4+00N 0+00E | 0.4 | 30 | 15 | <3 | 0.6 | 1 | 16 | 1 | 120 | 133 |
| AKIL4+00N 0+25E | 0.5 | 15 | 4 | 3 | 1.6 | 2 | 28 | 2 | 99 | 52 |
| AKIL4+00N 0+50E | 0.3 | 19 | 5 | <3 | 1.1 | 1 | 25 | 1 | 88 | 74 |
| AKIL4+00N 0+75E | 0.3 | 28 | 26 | <3 | 0.3 | 1 | 18 | 1 | 100 | 119 |
| AKIL4+00N 1+00E | 0.1 | 13 | 20 | <3 | 0.8 | 7 | 27 | 1 | 64 | 76 |
| AKIL4+00N 1+25E | 0.1 | 28 | 66 | <3 | 1.7 | 14 | 21 | 6 | 86 | 201 |
| AKIL4+00N 1+50E | 0.3 | 32 | 30 | <3 | 0.2 | 2 | 16 | 1 | 92 | 201 |
| AKIL4+00N 1+75E | 0.3 | 15 | 9 | 3 | 1.7 | 1 | 24 | 2 | 107 | 84 |
| AKIL4+00N 2+00E | 0.3 | 24 | 23 | <3 | 0.6 | 1 | 15 | 1 | 108 | 100 |
| AKIL4+00N 2+25E | 0.2 | 12 | 43 | <3 | 0.8 | 8 | 27 | 1 | 51 | 89 |
| AKIL4+00N 0+25W | 0.1 | 8 | 8 | <3 | 0.1 | 3 | 19 | 1 | 57 | 33 |
| AKIL4+00N 0+50W | 0.3 | 25 | 23 | <3 | 0.6 | 4 | 22 | 1 | 99 | 191 |
| AKIL4+00N 0+75W | 0.2 | 25 | 32 | <3 | 0.6 | 4 | 23 | 2 | 93 | 185 |
| AKIL4+00N 1+00W | 0.3 | 29 | 14 | <3 | 0.5 | 3 | 24 | 2 | 98 | 98 |
| AKIL4+00N 1+25W | 0.2 | 26 | 14 | <3 | 0.6 | 3 | 21 | 2 | 92 | 142 |
| Minimum Detection | 0.1 | 3 | 1 | 3 | 0.1 | 1 | 1 | 1 | 2 | 1 |
| Maximum Detection | 50.0 | 1000 | 1000 | 1000 | 100.0 | 20000 | 20000 | 1000 | 20000 | 20000 |

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

# VANGEOCHEM LAB LIMITED

MAIN OFFICE 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 #: 881430 PA OREQUEST 

| Sample Number | Ag ppm | As ppm | Ba ppm | Bi ppm | Cd ppm | Co ppm | Cu ppm | Mo ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|
| AKIL4+00N 1+50W | 0.1 | <3 | 9 | <3 | 0.3 | 3 | 17 | 2 | 52 | 70 |
| AKIL4+00N 1+75W | 0.4 | 19 | 15 | <3 | 0.8 | 2 | 16 | 2 | 94 | 163 |
| AKIL4+00N 2+00W | 0.3 | 27 | 14 | <3 | 0.9 | 2 | 19 | 3 | 113 | 144 |
| AKIL4+00N 2+25W | 0.2 | 24 | 32 | <3 | 0.8 | 4 | 22 | 3 | 109 | 172 |
| AKIL4+00N 2+50W | 0.2 | 20 | 16 | <3 | 0.4 | 2 | 19 | 3 | 99 | 106 |
| AKIL4+00N 2+75W | 0.3 | 24 | 16 | <3 | 1.1 | 3 | 26 | 3 | 103 | 110 |
| AKIL4+00N 3+00W | 0.3 | 24 | 25 | <3 | 0.5 | 3 | 17 | 3 | 78 | 242 |
| AKIL4+00N 3+25W | 0.5 | 18 | 40 | <3 | 1.1 | 3 | 19 | 3 | 94 | 165 |
| AKIL4+00N 3+50W | 0.3 | 24 | 29 | <3 | 0.8 | 4 | 19 | 3 | 81 | 183 |
| AKIL4+00S 0+25E | 0.1 | 18 | 22 | <3 | 0.9 | 1 | 17 | 2 | 89 | 86 |
| AKIL4+00S 0+50E | 0.1 | 24 | 141 | <3 | 0.8 | 4 | 14 | 2 | 86 | 236 |
| AKIL4+00S 0+75E | 0.2 | 18 | 29 | <3 | 0.1 | 2 | 20 | 2 | 101 | 119 |
| AKIL4+00S 1+00E | 0.5 | 30 | 12 | <3 | 0.9 | 1 | 30 | 3 | 133 | 92 |
| AKIL4+00S 1+25E | 0.5 | <3 | 10 | 5 | 2.1 | 3 | 31 | 4 | 111 | 88 |
| AKIL4+00S 1+50E | 0.6 | 19 | 24 | <3 | 0.9 | 2 | 25 | 3 | 144 | 103 |
| AKIL4+00S 1+75E | 0.1 | 3 | 19 | <3 | 1.2 | 5 | 22 | 2 | 47 | 60 |
| AKIL4+00S 2+00E | 0.1 | 8 | 8 | <3 | 0.5 | 3 | 22 | 2 | 67 | 58 |
| AKIL4+00S 2+25E | 0.2 | 3 | 20 | <3 | 1.3 | 2 | 21 | 2 | 73 | 55 |
| AKIL4+00S 2+50E | 0.1 | 5 | 32 | 3 | 1.3 | 13 | 26 | 2 | 59 | 83 |
| AKIL4+00S 2+75E | 0.4 | 11 | 19 | 4 | 1.8 | 3 | 36 | 4 | 104 | 73 |
| AKIL4+00S 3+00E | 0.1 | 17 | 30 | <3 | 1.1 | 7 | 28 | 2 | 69 | 98 |
| AKIL4+00S 0+00W | 0.1 | 28 | 42 | <3 | 0.8 | 5 | 19 | 2 | 112 | 275 |
| AKIL4+00S 0+25W | 0.1 | 12 | 125 | <3 | 1.1 | 11 | 33 | 2 | 68 | 96 |
| AKIL4+00S 0+50W | 0.2 | 29 | 41 | 3 | 1.3 | 19 | 43 | 2 | 97 | 65 |
| AKIL4+00S 0+75W | 0.6 | 31 | 10 | <3 | 1.1 | 3 | 26 | 3 | 127 | 73 |
| AKIL4+00S 1+00W | 0.6 | 32 | 13 | <3 | 1.1 | 2 | 23 | 3 | 157 | 89 |
| AKIL4+00S 1+25W | 0.4 | 30 | 10 | <3 | 0.8 | 1 | 23 | 3 | 115 | 72 |
| AKIL4+00S 1+50W | 0.1 | 5 | 6 | <3 | 0.6 | 5 | 24 | 2 | 53 | 28 |
| AKIL4+00S 1+75W | 0.1 | 23 | 34 | <3 | 0.9 | 11 | 38 | 2 | 64 | 67 |
| AKIL4+00S 2+00W | 0.1 | 5 | 6 | <3 | 0.5 | 2 | 17 | 2 | 56 | 38 |
| AKIL4+00S 2+25W | 0.1 | 10 | 7 | <3 | 1.1 | 2 | 20 | 3 | 75 | 38 |
| AKIL4+00S 2+50W | 0.3 | 21 | 7 | <3 | 0.9 | 2 | 22 | 3 | 97 | 71 |
| AKIL4+00S 2+75W | 0.5 | 16 | 13 | 3 | 1.7 | 2 | 28 | 3 | 123 | 67 |
| AKIL4+00S 3+00W | 0.2 | 8 | 59 | 3 | 1.3 | 13 | 40 | 2 | 64 | 67 |
| AKIL4+00S 3+25W | 0.2 | 17 | 7 | <3 | 0.6 | 3 | 23 | 3 | 86 | 58 |
| AKIL4+00S 3+50W | 0.1 | <3 | 7 | <3 | 0.5 | 2 | 20 | 2 | 50 | 46 |
| AKIL4+00S 3+75W | 0.4 | 17 | 16 | <3 | 1.1 | 1 | 15 | 2 | 102 | 76 |
| AKIL4+00S 4+00W | 0.2 | <3 | 5 | <3 | 1.1 | 3 | 25 | 3 | 62 | 52 |
| AKIL4+00S 4+25W | 0.1 | <3 | 8 | <3 | 0.1 | 1 | 10 | <1 | 31 | 27 |
| Minimum Detection | 0.1 | 3 | 1 | 3 | 0.1 | 1 | 1 | 1 | 2 | 1 |
| Maximum Detection | 50.0 | 1000 | 1000 | 1000 | 100.0 | 20000 | 20000 | 1000 | 20000 | 20000 |

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

# VANGEOCHEM LAB LIMITED

MAIN OFFICE 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 #: BB1430 PA OREQUEST 

| Sample Number | Ag | As | Ba | Bi | Cd | Co | Cu | Mo | Pb | Zn |
|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| AKIL5+00N 0+00E | 0.2 | 10 | 4 | <3 | 0.8 | 4 | 27 | 5 | 68 | 50 |
| AKIL5+00N 0+25E | 0.2 | 17 | 4 | 3 | 1.2 | 2 | 23 | 3 | 86 | 48 |
| AKIL5+00N 0+50E | 0.8 | 31 | 5 | <3 | 0.7 | 2 | 16 | 2 | 110 | 92 |
| AKIL5+00N 0+75E | 0.2 | 18 | 7 | <3 | 0.8 | 2 | 20 | 3 | 104 | 57 |
| AKIL5+00N 1+00E | 0.8 | 16 | 6 | <3 | 0.7 | 2 | 25 | 3 | 89 | 54 |
| AKIL5+00N 1+25E | 0.2 | 7 | 7 | <3 | 0.5 | 3 | 21 | 2 | 66 | 30 |
| AKIL5+00N 1+50E | 0.2 | 8 | 6 | <3 | 0.8 | 3 | 28 | 3 | 80 | 29 |
| AKIL5+00N 1+75E | 0.1 | 15 | 11 | <3 | 0.5 | 1 | 18 | 2 | 95 | 54 |
| AKIL5+00N 2+00E | 0.8 | 25 | 24 | <3 | 0.5 | 4 | 20 | 2 | 88 | 137 |
| AKIL5+00N 2+25E | 0.1 | 14 | 15 | <3 | 0.7 | 2 | 20 | 3 | 74 | 61 |
| AKIL5+00N 0+25W | 0.3 | 17 | 8 | <3 | 0.7 | 1 | 20 | 2 | 91 | 73 |
| AKIL5+00N 0+50W | 0.2 | 20 | 38 | <3 | 0.3 | 4 | 19 | 2 | 80 | 280 |
| AKIL5+00N 0+75W | 0.3 | 16 | 10 | <3 | 0.8 | 1 | 17 | 2 | 106 | 93 |
| AKIL5+00N 1+00W | 0.1 | 18 | 30 | <3 | 0.5 | 6 | 25 | 2 | 65 | 101 |
| AKIL5+00N 1+25W | 0.3 | 24 | 20 | <3 | 0.7 | 4 | 20 | 2 | 87 | 263 |
| AKIL5+00N 1+50W | 0.1 | 13 | 289 | <3 | 0.8 | 10 | 37 | 2 | 67 | 205 |
| AKIL5+00N 1+75W | 0.3 | 24 | 32 | <3 | 1.2 | 5 | 20 | 2 | 76 | 362 |
| AKIL5+00N 2+00W | 0.2 | 25 | 55 | <3 | 1.2 | 8 | 27 | 2 | 85 | 282 |
| AKIL5+00N 2+25W | 0.1 | 20 | 80 | <3 | 1.1 | 13 | 32 | 2 | 60 | 237 |
| AKIL5+00N 2+50W | 0.1 | 23 | 96 | <3 | 1.2 | 9 | 30 | 2 | 74 | 307 |
| AKIL5+00N 2+75W | 0.1 | 26 | 173 | <3 | 1.1 | 21 | 57 | 1 | 45 | 114 |
| AKIL5+00N 3+00W | 0.1 | 26 | 192 | 3 | 1.5 | 25 | 72 | 1 | 48 | 112 |
| AKIL5+00N 3+25W | 0.1 | 21 | 220 | <3 | 1.1 | 25 | 62 | 1 | 45 | 110 |
| AKIL5+00N 3+50W | 0.1 | 23 | 297 | 4 | 1.7 | 32 | 82 | 1 | 54 | 132 |
| AKIL5+00N 3+75W | 0.1 | 48 | 173 | <3 | 1.1 | 23 | 64 | 1 | 41 | 106 |
| AKIL5+00N 4+00W | 0.1 | 32 | 177 | <3 | 1.2 | 22 | 57 | 1 | 38 | 114 |
| AKIL5+00S 0+00E | 0.8 | 14 | 10 | <3 | 0.3 | 3 | 18 | 2 | 83 | 70 |
| AKIL5+00S 0+25E | 0.5 | 11 | 11 | <3 | 0.8 | 2 | 24 | 3 | 100 | 68 |
| AKIL5+00S 0+50E | 0.1 | 5 | 10 | <3 | 0.3 | 2 | 17 | 2 | 58 | 40 |
| AKIL5+00S 0+75E | 0.4 | 21 | 32 | <3 | 0.5 | 1 | 20 | 3 | 117 | 101 |
| AKIL5+00S 1+00E | 0.1 | <3 | 14 | <3 | 0.8 | 2 | 28 | 3 | 54 | 76 |
| AKIL5+00S 1+25E | 0.1 | 16 | 39 | <3 | 0.7 | 5 | 21 | 3 | 73 | 253 |
| AKIL5+00S 1+50E | 0.1 | <3 | 59 | <3 | 0.1 | 6 | 15 | 1 | 41 | 94 |
| AKIL5+00S 1+75E | 0.1 | <3 | 10 | <3 | 0.1 | 2 | 15 | 1 | 41 | 31 |
| AKIL5+00S 2+00E | 0.1 | 3 | 9 | 4 | 2.7 | 3 | 38 | 6 | 94 | 63 |
| AKIL5+00S 2+25E | 0.1 | 12 | 29 | <3 | 0.3 | 1 | 17 | 2 | 78 | 79 |
| AKIL5+00S 2+50E | 0.1 | <3 | 13 | <3 | 0.1 | 1 | 11 | 1 | 27 | 49 |
| AKIL5+00S 2+75E | 0.2 | 10 | 14 | <3 | 1.2 | 2 | 25 | 3 | 100 | 81 |
| AKIL5+00S 3+00E | 0.1 | 6 | 7 | <3 | 1.5 | 2 | 28 | 3 | 74 | 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

VGC

# VANGEOCHEM LAB LIMITED

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

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



| Sample Number | Ag ppm | As ppm | Ba ppm | Bi ppm | Cd ppm | Co ppm | Cu ppm | Mo ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|
| AKIL5+00S 0+25W | 0.1 | 11 | 33 | <3 | 0.7 | 8 | 27 | 2 | 64 | 77 |
| AKIL5+00S 0+50W | 0.1 | 17 | 61 | 3 | 1.1 | 22 | 52 | 2 | 82 | 138 |
| AKIL5+00S 0+75W | 0.4 | 8 | 17 | <3 | 1.8 | 2 | 27 | 3 | 85 | 65 |
| AKIL5+00S 1+00W | 0.5 | 13 | 8 | <3 | 1.1 | 1 | 30 | 3 | 123 | 84 |
| AKIL5+00S 1+25W | 0.1 | 15 | 13 | <3 | 0.3 | 3 | 24 | 2 | 86 | 93 |
| AKIL5+00S 1+50W | 0.2 | 9 | 9 | <3 | 1.3 | 2 | 33 | 3 | 90 | 66 |
| AKIL5+00S 1+75W | 0.1 | 16 | 12 | <3 | 0.8 | 2 | 27 | 3 | 103 | 70 |
| AKIL5+00S 2+00W | 0.2 | 7 | 7 | 3 | 2.1 | 3 | 33 | 5 | 92 | 69 |
| AKIL5+00S 2+25W | 0.5 | 26 | 42 | <3 | 0.6 | 2 | 19 | 2 | 111 | 150 |
| AKIL5+00S 2+50W | 1.1 | 20 | 9 | 3 | 1.6 | 2 | 32 | 4 | 126 | 58 |
| AKIL5+00S 2+75W | 0.4 | 24 | 4 | <3 | 0.7 | 2 | 21 | 2 | 108 | 58 |
| AKIL5+00S 3+00W | 1.1 | 28 | 10 | <3 | 1.6 | 2 | 24 | 4 | 144 | 81 |
| AKIL5+00S 3+25W | 0.4 | 21 | 10 | <3 | 1.4 | 2 | 25 | 3 | 110 | 60 |
| AKIL5+00S 3+50W | 0.1 | 5 | 13 | <3 | 0.2 | 5 | 24 | 2 | 53 | 57 |
| AKIL5+00S 3+75W | 0.1 | 14 | 21 | <3 | 0.6 | 8 | 26 | 2 | 70 | 78 |
| AKIL5+00S 4+00W | 0.1 | 10 | 8 | <3 | 0.6 | 4 | 22 | 2 | 68 | 56 |
| AKIL5+00S 4+25W | 0.4 | 17 | 19 | <3 | 0.8 | 2 | 21 | 2 | 98 | 62 |
| AKIL5+00S 4+50W | 0.2 | 7 | 5 | <3 | 1.3 | 2 | 22 | 3 | 83 | 61 |
| AKIL5+00S 4+75W | 0.1 | 12 | 7 | <3 | 1.2 | 4 | 31 | 5 | 71 | 72 |
| AKIL6+00N 0+25E | 0.1 | 25 | 20 | <3 | 0.2 | 5 | 18 | 2 | 75 | 95 |
| AKIL6+00N 0+50E | 0.2 | 26 | 16 | <3 | 0.6 | 2 | 26 | 2 | 107 | 70 |
| AKIL6+00N 0+75E | 1.1 | 28 | 13 | <3 | 0.6 | 2 | 22 | 3 | 126 | 109 |
| AKIL6+00N 1+00E | 0.1 | 13 | 14 | <3 | 0.1 | 2 | 15 | 2 | 68 | 76 |
| AKIL6+00N 1+25E | 0.1 | 8 | 8 | <3 | 0.1 | 2 | 21 | 2 | 76 | 56 |
| AKIL6+00N 1+50E | 0.4 | 16 | 8 | <3 | 1.1 | 2 | 24 | 3 | 94 | 52 |
| AKIL6+00N 1+75E | 0.1 | 18 | 11 | <3 | 0.6 | 4 | 22 | 3 | 85 | 77 |
| AKIL6+00N 2+00E | 0.1 | 4 | 26 | <3 | 0.1 | 4 | 18 | 1 | 35 | 44 |
| AKIL6+00N 2+25E | 0.1 | 20 | 35 | <3 | 0.6 | 5 | 21 | 2 | 80 | 87 |
| AKIL6+00N 2+50E | 0.4 | 24 | 12 | <3 | 1.1 | 3 | 29 | 4 | 95 | 61 |
| AKIL6+00N 0+00W | 0.1 | 17 | 5 | <3 | 0.1 | 2 | 17 | 2 | 73 | 37 |
| AKIL6+00N 0+25W | 0.4 | 12 | 6 | <3 | 0.8 | 3 | 20 | 2 | 84 | 77 |
| AKIL6+00N 0+50W | 0.1 | 8 | 7 | <3 | 0.2 | 3 | 22 | 2 | 71 | 43 |
| AKIL6+00N 0+75W | 0.1 | 4 | 8 | 3 | 1.3 | 3 | 26 | 4 | 78 | 53 |
| AKIL6+00N 1+00W | 0.4 | 12 | 10 | 3 | 1.8 | 2 | 26 | 3 | 98 | 68 |
| AKIL6+00N 1+25W | 0.1 | 16 | 90 | <3 | 1.1 | 13 | 29 | 1 | 61 | 117 |
| AKIL6+00N 1+50W | 0.1 | 17 | 91 | <3 | 0.6 | 13 | 32 | 1 | 56 | 113 |
| AKIL6+00S 0+00E | 0.1 | 23 | 51 | <3 | 0.2 | 4 | 24 | 2 | 81 | 126 |
| AKIL6+00S 0+25E | 0.1 | <3 | 10 | <3 | 0.1 | 3 | 15 | 1 | 46 | 42 |
| AKIL6+00S 0+50E | 0.1 | 19 | 12 | <3 | 1.3 | 3 | 30 | 3 | 81 | 61 |
| Minimum Detection | 0.1 | 3 | 1 | 3 | 0.1 | 1 | 1 | 1 | 2 | 1 |
| Maximum Detection | 50.0 | 1000 | 1000 | 1000 | 100.0 | 20000 | 20000 | 1000 | 20000 | 20000 |

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

# VANGEOCHEM LAB LIMITED

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

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




| Sample Number | Ag | As | Ba | Bi | Cd | Co | Cu | Mo | Pb | Zn |
|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| AKIL6+00S 0+75E | 0.2 | <3 | 15 | <3 | 1.1 | 4 | 31 | 2 | 65 | 47 |
| AKIL6+00S 1+00E | 0.1 | <3 | 12 | <3 | 0.1 | 1 | 10 | 1 | 11 | 113 |
| AKIL6+00S 1+25E | 0.3 | <3 | 15 | <3 | 0.6 | 5 | 29 | 3 | 55 | 55 |
| AKIL6+00S 1+50E | 0.1 | <3 | 19 | <3 | 0.1 | 2 | 11 | 1 | 16 | 38 |
| AKIL6+00S 1+75E | 0.1 | 13 | 21 | <3 | 0.3 | 2 | 14 | 1 | 60 | 85 |
| AKIL6+00S 2+00E | 0.2 | 13 | 17 | <3 | 0.7 | 3 | 23 | 2 | 65 | 69 |
| AKIL6+00S 2+25E | 0.1 | 3 | 8 | <3 | 0.1 | 2 | 16 | 1 | 40 | 51 |
| AKIL6+00S 2+50E | 0.1 | 7 | 13 | <3 | 0.1 | 4 | 17 | 1 | 39 | 85 |
| AKIL6+00S 2+75E | 0.1 | 15 | 11 | <3 | 0.6 | 2 | 20 | 1 | 66 | 69 |
| AKIL6+00S 3+00E | 0.1 | 45 | 197 | <3 | 1.2 | 5 | 20 | 2 | 77 | 321 |
| AKIL6+00S 0+25W | 0.5 | 17 | 14 | 4 | 2.7 | 3 | 43 | 7 | 109 | 93 |
| AKIL6+00S0+25WA | 0.1 | 16 | 30 | <3 | 0.7 | 10 | 29 | 1 | 53 | 86 |
| AKI6+00S 0+50W | 0.4 | 10 | 9 | 3 | 2.4 | 4 | 37 | 4 | 95 | 56 |
| AKI6+00S 0+75W | 0.4 | 11 | 4 | 3 | 2.2 | 3 | 34 | 4 | 88 | 55 |
| AKI6+00S 1+00W | 0.1 | 11 | 16 | <3 | 0.6 | 5 | 25 | 1 | 43 | 66 |
| AKI6+00S 1+25W | 0.4 | 24 | 28 | <3 | 0.6 | 3 | 23 | 1 | 90 | 106 |
| AKI6+00S 1+50W | 0.2 | 14 | 9 | <3 | 1.1 | 2 | 21 | 2 | 76 | 59 |
| AKI6+00S 1+75W | 0.5 | 18 | 10 | <3 | 0.6 | 2 | 23 | 2 | 93 | 72 |
| AKI6+00S 2+00W | 0.4 | 14 | 8 | <3 | 1.1 | 5 | 34 | 4 | 77 | 49 |
| AKI6+00S 2+25W | 1.1 | 31 | 8 | <3 | 1.1 | 3 | 30 | 3 | 131 | 54 |
| AKI6+00S 2+50W | 0.1 | 26 | 107 | <3 | 1.1 | 19 | 53 | 1 | 57 | 62 |
| AKI6+00S 2+75W | 0.1 | 8 | 15 | <3 | 0.8 | 3 | 23 | 3 | 50 | 65 |
| AKI6+00S 3+00W | 1.1 | 35 | 11 | <3 | 1.2 | 2 | 25 | 3 | 137 | 74 |
| AKI6+00S 3+25W | 1.1 | 38 | 12 | <3 | 0.5 | 3 | 21 | 3 | 123 | 105 |
| AKI6+00S 3+50W | 0.2 | 14 | 6 | 3 | 1.9 | 2 | 28 | 3 | 61 | 85 |
| AKI6+00S 3+75W | 0.2 | 16 | 29 | <3 | 0.5 | 11 | 30 | 1 | 55 | 74 |
| AKI6+00S 4+00W | 0.2 | 22 | 64 | 3 | 1.4 | 16 | 37 | 1 | 73 | 105 |
| AKI6+00S 4+25W | 0.3 | 20 | 93 | <3 | 0.6 | 8 | 27 | 1 | 72 | 122 |
| AKI6+00S 4+50W | 0.1 | 26 | 91 | <3 | 1.1 | 14 | 35 | 1 | 69 | 168 |
| AKIL7+00N 0+25E | 0.1 | 11 | 13 | <3 | 0.1 | 6 | 26 | 1 | 44 | 43 |
| AKIL7+00N 0+50E | 0.2 | 18 | 16 | <3 | 0.6 | 7 | 30 | 1 | 64 | 85 |
| AKIL7+00N 0+75E | 0.5 | 15 | 7 | 4 | 1.9 | 3 | 32 | 2 | 102 | 62 |
| AKIL7+00N 1+00E | 1.1 | 22 | 8 | 4 | 2.1 | 2 | 30 | 3 | 116 | 71 |
| AKIL7+00N 1+25E | 0.5 | 22 | 7 | <3 | 1.2 | 3 | 32 | 3 | 95 | 80 |
| AKIL7+00N 1+50E | 0.1 | 23 | 11 | <3 | 0.6 | 5 | 22 | 2 | 61 | 80 |
| AKIL7+00N 1+75E | 0.5 | 27 | 6 | 3 | 1.8 | 4 | 35 | 3 | 96 | 64 |
| AKIL7+00N 2+00E | 0.1 | 6 | 17 | <3 | 0.2 | 4 | 22 | 2 | 36 | 59 |
| AKIL7+00N 0+00W | 0.4 | 24 | 5 | <3 | 0.8 | 3 | 23 | 2 | 82 | 53 |
| AKIL7+00N 0+25W | 0.5 | 26 | 4 | <3 | 0.6 | 2 | 19 | 2 | 92 | 56 |
| Minimum Detection | 0.1 | 3 | 1 | 3 | 0.1 | 1 | 1 | 1 | 2 | 1 |
| Maximum Detection | 50.0 | 1000 | 1000 | 1000 | 100.0 | 20000 | 20000 | 1000 | 20000 | 20000 |

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

# VANGEOCHEM LAB LIMITED

MAIN OFFICE 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 #: 881430 PA OREQUEST 

| Sample Number | Ag | As | Ba | Bi | Cd | Co | Cu | Mo | Pb | Zn |
|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| AKIL7+00N 0+50W | 1.1 | 29 | 64 | <3 | 0.8 | 2 | 23 | 3 | 125 | 82 |
| AKIL7+00N 0+75W | 0.3 | <3 | 10 | <3 | 1.1 | 4 | 26 | 2 | 66 | 56 |
| AKIL7+00N 1+00W | 0.3 | 22 | 7 | <3 | 0.8 | 3 | 23 | 3 | 87 | 60 |
| AKIL7+00N 1+25W | 0.4 | 18 | 11 | <3 | 1.3 | 2 | 22 | 3 | 93 | 69 |
| AKIL7+00N 1+50W | 0.3 | 34 | 41 | <3 | 0.8 | 8 | 27 | 3 | 86 | 187 |
| AKIL7+00N 1+75W | 0.5 | 24 | 49 | <3 | 1.1 | 7 | 24 | 2 | 75 | 290 |
| AKIL7+00N 2+00W | 0.1 | 26 | 124 | <3 | 0.7 | 19 | 51 | 1 | 44 | 113 |
| AKIL7+00N 2+25W | 0.1 | 13 | 223 | <3 | 1.1 | 24 | 53 | 1 | 48 | 104 |
| AKIL7+00N 2+50W | 0.1 | 22 | 251 | <3 | 1.3 | 26 | 58 | 1 | 51 | 114 |
| AKIL7+00N 2+75W | 0.1 | 21 | 188 | <3 | 1.5 | 23 | 53 | 1 | 48 | 107 |
| AKIL7+00N 3+00W | 0.1 | 27 | 174 | <3 | 1.1 | 22 | 57 | 1 | 47 | 112 |
| AKIL7+00N 3+25W | 0.1 | 27 | 94 | <3 | 1.3 | 17 | 45 | 1 | 38 | 88 |
| AKIL7+00N 3+50W | 0.1 | 39 | 106 | <3 | 1.1 | 18 | 49 | 1 | 40 | 101 |
| AKIL8+00N 0+25E | 1.1 | 27 | 6 | <3 | 1.1 | 2 | 25 | 3 | 114 | 53 |
| AKIL8+00N0+25EA | 0.2 | <3 | 12 | <3 | 0.3 | 3 | 20 | 2 | 44 | 53 |
| AKIL8+00N 0+50E | 0.7 | 22 | 24 | <3 | 1.3 | 5 | 35 | 3 | 100 | 73 |
| AKIL8+00N +75E | 0.4 | 10 | 26 | <3 | 0.8 | 4 | 32 | 2 | 72 | 46 |
| AKIL8+00N 1+00E | 0.7 | 18 | 8 | <3 | 0.8 | 3 | 30 | 3 | 99 | 48 |
| AKIL8+00N 1+25E | 0.4 | 11 | 10 | <3 | 1.3 | 8 | 36 | 2 | 67 | 61 |
| AKIL8+00N 1+50E | 1.1 | 37 | 18 | <3 | 0.3 | 1 | 21 | 3 | 146 | 61 |
| AKIL8+00N 1+75E | 0.1 | 11 | 13 | <3 | 0.2 | 5 | 28 | 3 | 58 | 80 |
| AKIL8+00N 2+00E | 1.3 | 20 | 5 | <3 | 1.6 | 2 | 29 | 4 | 110 | 63 |
| AKIL8+00N 2+25E | 0.4 | <3 | 22 | <3 | 1.1 | 5 | 31 | 2 | 53 | 38 |
| AKIL8+00N 2+50E | 0.2 | 9 | 58 | <3 | 0.7 | 11 | 39 | 2 | 47 | 78 |
| AKIL8+00N 3+50E | 0.5 | 27 | 39 | <3 | 0.3 | 1 | 19 | 3 | 109 | 79 |
| AKIL8+00N 0+00W | 0.1 | 6 | 13 | <3 | 0.5 | 2 | 20 | 2 | 66 | 50 |
| AKIL8+00N 0+25W | 0.3 | 10 | 5 | <3 | 0.1 | 1 | 21 | 2 | 85 | 45 |
| AKIL8+00N 0+50W | 0.1 | 6 | 7 | <3 | 0.5 | 2 | 21 | 2 | 73 | 49 |
| AKIL8+00N 0+75W | 0.3 | 15 | 7 | <3 | 0.8 | 2 | 21 | 3 | 91 | 68 |
| AKIL8+00N 1+00W | 0.1 | 8 | 255 | <3 | 0.2 | 3 | 18 | 2 | 62 | 203 |
| AKIL8+00N 1+25W | 0.3 | 11 | 13 | <3 | 1.1 | 4 | 27 | 3 | 78 | 64 |
| AKIL8+00N 1+50W | 0.5 | 28 | 222 | <3 | 1.1 | 3 | 19 | 2 | 78 | 319 |
| AKIL8+00N 1+75W | 0.1 | 23 | 136 | <3 | 0.5 | 13 | 25 | 2 | 78 | 118 |
| AKIL8+00N 2+00W | 0.2 | 20 | 67 | <3 | 0.6 | 11 | 31 | 1 | 52 | 173 |
| AKIL8+00N 2+25W | 0.1 | 15 | 163 | <3 | 1.1 | 19 | 45 | 1 | 38 | 96 |
| AKIL8+00N 2+50W | 0.1 | 32 | 185 | 3 | 1.1 | 23 | 69 | 1 | 45 | 119 |
| AKIL8+00S 0+25E | 0.2 | 11 | 17 | <3 | 0.5 | 5 | 30 | 2 | 61 | 57 |
| AKIL8+00S 0+50E | 0.2 | 41 | 25 | <3 | 0.6 | 3 | 19 | 2 | 98 | 189 |
| AKIL8+00S 0+75E | 0.1 | 5 | 13 | <3 | 0.1 | 3 | 17 | <1 | 33 | 38 |
| Minimum Detection | 0.1 | 3 | 1 | 3 | 0.1 | 1 | 1 | 1 | 2 | 1 |
| Maximum Detection | 50.0 | 1000 | 1000 | 1000 | 100.0 | 20000 | 20000 | 1000 | 20000 | 20000 |

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

# VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1989 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 Number | Ag | As | Ba | Bi | Cd | Co | Cu | Mo | Pb | Zn |
|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| AKIL8+00S 1+00E | 0.2 | 15 | 20 | <3 | 0.4 | 2 | 23 | 1 | 54 | 62 |
| AKIL8+00S 1+25E | 0.1 | 15 | 26 | <3 | 0.3 | 4 | 21 | 1 | 51 | 48 |
| AKIL8+00S 1+50E | 0.1 | 14 | 17 | <3 | 0.1 | 4 | 19 | <1 | 40 | 43 |
| AKIL8+00S 1+75E | 0.2 | 10 | 23 | <3 | 1.5 | 5 | 41 | 3 | 74 | 58 |
| AKIL8+00S 2+00E | 0.1 | 8 | 16 | <3 | 0.1 | 2 | 11 | <1 | 27 | 40 |
| AKIL8+00S 2+25E | 0.1 | 20 | 15 | <3 | 0.1 | 2 | 19 | 1 | 62 | 56 |
| AKIL8+00S 2+50E | 0.2 | 33 | 19 | <3 | 0.5 | 2 | 20 | 2 | 80 | 103 |
| AKIL8+00S 2+75E | 0.1 | 34 | 12 | <3 | 0.4 | 2 | 24 | 2 | 90 | 71 |
| AKIL8+00S 3+00E | 0.2 | 16 | 23 | <3 | 0.9 | 3 | 27 | 2 | 69 | 55 |
| AKIL8+00S 3+25E | 0.4 | 23 | 17 | <3 | 0.9 | 2 | 29 | 1 | 77 | 42 |
| AKIL8+00S 3+50E | 0.1 | 19 | 37 | <3 | 0.4 | 3 | 21 | 1 | 58 | 70 |
| AKIL8+00S 3+75E | 0.4 | 44 | 22 | <3 | 1.1 | 2 | 34 | 3 | 120 | 80 |
| AKIL8+00S 4+00E | 0.2 | 12 | 20 | 4 | 2.4 | 4 | 45 | 4 | 87 | 62 |
| AKIL8+00S 0+25W | 0.1 | 24 | 30 | <3 | 0.6 | 4 | 35 | 2 | 65 | 82 |
| AKIL8+00S 0+50W | 0.2 | 20 | 20 | <3 | 0.5 | 5 | 43 | 5 | 73 | 69 |
| AKIL8+00S 0+75W | 0.1 | 17 | 54 | <3 | 0.6 | 4 | 26 | 1 | 57 | 51 |
| AKIL8+00S 1+00W | 0.1 | 23 | 15 | <3 | 0.9 | 6 | 35 | 2 | 52 | 63 |
| AKIL8+00S 1+25W | 0.2 | 20 | 18 | <3 | 1.7 | 4 | 42 | 4 | 87 | 61 |
| AKIL8+00S 1+50W | 0.2 | 16 | 15 | 3 | 1.7 | 3 | 31 | 3 | 96 | 64 |
| AKIL8+00S 1+75W | 0.2 | 32 | 18 | <3 | 0.8 | 3 | 29 | 3 | 84 | 71 |
| AKIL8+00S 2+00W | 0.1 | 5 | 13 | <3 | 1.7 | 2 | 29 | 2 | 69 | 42 |
| AKIL8+00S 2+25W | 0.1 | 10 | 36 | <3 | 1.2 | 3 | 30 | 2 | 61 | 51 |
| AKIL8+00S 2+50W | 0.2 | 26 | 16 | <3 | 1.4 | 7 | 30 | 2 | 102 | 82 |
| AKIL8+00S 2+75W | 0.2 | 20 | 39 | <3 | 1.6 | 12 | 41 | 1 | 86 | 73 |
| AKIL9+00N 0+50E | 0.5 | 25 | 13 | 4 | 2.2 | 3 | 33 | 4 | 122 | 81 |
| AKIL9+00N 0+75E | 0.2 | 17 | 6 | <3 | 1.2 | 3 | 30 | 2 | 71 | 51 |
| AKIL9+00N 1+00E | 0.4 | 25 | 9 | <3 | 1.5 | 4 | 36 | 3 | 86 | 76 |
| AKIL9+00N 1+25E | 0.2 | 13 | 7 | <3 | 1.5 | 4 | 31 | 3 | 74 | 57 |
| AKIL9+00N 1+50E | 0.4 | 29 | 8 | <3 | 0.8 | 3 | 28 | 2 | 88 | 49 |
| AKIL9+00N 1+75E | 1.1 | 46 | 14 | 3 | 1.9 | 2 | 30 | 3 | 142 | 65 |
| AKIL9+00N 2+00E | 1.1 | 41 | 22 | <3 | 0.4 | 1 | 18 | 2 | 113 | 90 |
| AKIL9+00N 2+25E | 0.2 | 18 | 9 | <3 | 0.4 | 3 | 23 | 1 | 69 | 35 |
| AKIL9+00N 2+50E | 0.4 | 7 | 26 | 4 | 2.7 | 2 | 37 | 3 | 101 | 57 |
| AKIL9+00N 2+75E | 0.1 | 21 | 44 | <3 | 0.8 | 6 | 24 | 1 | 67 | 95 |
| AKIL9+00N 3+00E | 0.1 | 28 | 38 | <3 | 0.4 | 3 | 19 | 1 | 81 | 139 |
| AKIL9+00N 3+25E | 0.1 | 15 | 11 | <3 | 0.1 | 4 | 20 | 1 | 39 | 31 |
| AKIL9+00N 0+00W | 0.5 | 11 | 40 | <3 | 0.9 | 3 | 20 | 2 | 104 | 76 |
| AKIL9+00N 0+25W | 0.1 | 7 | 28 | <3 | 1.1 | 9 | 24 | 2 | 60 | 72 |
| AKIL9+00N 0+50W | 0.1 | 6 | 119 | <3 | 1.6 | 27 | 50 | 2 | 76 | 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

VGC

# VANGEOCHEM LAB LIMITED

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

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



| Sample Number | Ag | As | Ba | Bi | Cd | Co | Cu | Mo | Pb | Zn |
|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| AKIL9+00N 0+75W | 0.5 | 7 | 21 | <3 | 1.5 | 4 | 29 | 3 | 99 | 70 |
| AKIL9+00N 1+00W | 1.3 | 8 | 7 | 5 | 2.3 | 4 | 36 | 5 | 127 | 62 |
| AKIL9+00N 1+25W | 0.4 | 10 | 8 | <3 | 0.9 | 5 | 25 | 3 | 57 | 52 |
| AKIL9+00N 1+50W | 0.2 | <3 | 7 | 3 | 2.1 | 3 | 25 | 4 | 74 | 71 |
| AKIL9+00N 1+75W | 0.3 | 14 | 7 | <3 | 0.8 | 4 | 22 | 3 | 65 | 64 |
| AKIL9+00N 2+00W | 0.2 | 33 | 76 | <3 | 1.2 | 20 | 48 | 1 | 38 | 87 |
| AKIL9+00N 2+25W | 0.1 | 72 | 96 | <3 | 1.1 | 20 | 54 | 1 | 42 | 109 |
| AKIL9+00N 2+50W | 0.2 | 68 | 107 | <3 | 0.9 | 21 | 69 | 1 | 43 | 115 |
| AKIL9+00S 0+25E | 0.2 | 18 | 14 | <3 | 0.1 | 4 | 16 | 1 | 29 | 30 |
| AKIL9+00S 0+50E | 0.2 | 14 | 21 | <3 | 0.4 | 2 | 16 | 2 | 50 | 61 |
| AKIL9+00S 0+75E | 0.1 | 14 | 36 | <3 | 0.1 | 3 | 13 | 1 | 27 | 52 |
| AKIL9+00S 1+00E | 0.2 | 20 | 26 | <3 | 0.4 | 4 | 20 | 3 | 58 | 58 |
| AKIL9+00S 1+25E | 0.2 | 16 | 22 | <3 | 0.1 | 4 | 22 | 2 | 51 | 42 |
| AKIL9+00S 1+50E | 0.2 | 18 | 10 | <3 | 0.1 | 3 | 17 | 2 | 32 | 42 |
| AKIL9+00S 1+75E | 0.1 | 15 | 13 | <3 | 0.4 | 3 | 17 | 2 | 39 | 55 |
| AKIL9+00S 2+00E | 1.1 | 15 | 22 | <3 | 0.6 | 3 | 19 | 3 | 137 | 98 |
| AKIL9+00S 2+25E | 0.1 | 12 | 19 | <3 | 0.6 | 5 | 26 | 2 | 53 | 64 |
| AKIL9+00S 2+50E | 0.4 | 19 | 26 | <3 | 0.5 | 2 | 18 | 2 | 69 | 67 |
| AKIL9+00S 2+75E | 0.3 | 12 | 45 | <3 | 1.1 | 8 | 41 | 2 | 55 | 89 |
| AKIL9+00S 3+00E | 0.1 | 18 | 47 | <3 | 0.1 | 5 | 15 | 2 | 57 | 51 |
| AKIL9+00S 3+25E | 0.1 | 4 | 21 | <3 | 0.1 | 2 | 9 | 1 | 17 | 64 |
| AKIL9+00S 3+50E | 0.5 | 13 | 14 | <3 | 0.5 | 2 | 22 | 2 | 100 | 63 |
| AKIL9+00S 3+75E | 0.4 | 38 | 83 | <3 | 0.8 | 10 | 68 | 2 | 98 | 99 |
| AKIL9+00S 4+00E | 0.2 | 10 | 21 | 3 | 5.1 | 4 | 30 | 4 | 76 | 73 |
| AKIL9+00S 0+00W | 0.1 | 134 | 139 | <3 | 1.3 | 15 | 43 | 2 | 74 | 202 |
| AKIL9+00S 0+25W | 0.1 | 9 | 23 | <3 | 0.1 | 6 | 19 | 1 | 27 | 44 |
| AKIL9+00S 0+50W | 0.4 | 13 | 27 | <3 | 1.1 | 4 | 26 | 4 | 92 | 66 |
| AKIL9+00S 0+75W | 0.2 | 9 | 10 | <3 | 0.4 | 4 | 24 | 3 | 62 | 38 |
| AKIL9+00S 1+00W | 0.1 | 15 | 12 | <3 | 0.8 | 3 | 19 | 4 | 69 | 64 |
| AKIL9+00S 1+25W | 0.2 | 13 | 17 | <3 | 0.5 | 6 | 23 | 3 | 65 | 70 |
| AKIL9+00S 1+50W | 0.2 | 15 | 26 | <3 | 0.4 | 6 | 30 | 4 | 55 | 60 |
| AKIL9+00S 1+75W | 0.2 | 7 | 16 | <3 | 0.1 | 5 | 26 | 3 | 54 | 49 |
| AKIL9+00S 2+00W | 0.1 | 11 | 31 | <3 | 0.6 | 11 | 23 | 2 | 68 | 57 |
| AKIL9+00S 2+25W | 0.5 | 10 | 52 | 4 | 2.1 | 18 | 40 | 3 | 104 | 149 |
| AKIL10+00NO+25E | 0.5 | 15 | 15 | <3 | 1.1 | 3 | 23 | 3 | 109 | 70 |
| AKIL10+00NO+50E | 0.5 | 14 | 10 | <3 | 1.1 | 2 | 17 | 4 | 121 | 48 |
| AKIL10+00NO+75E | 0.5 | 26 | 22 | <3 | 0.8 | 2 | 130 | 2 | 116 | 96 |
| AKIL10+00N1+00E | 0.2 | 25 | 4 | <3 | 0.5 | 3 | 32 | 3 | 109 | 60 |
| AKIL10+00N1+25E | 0.1 | 17 | 8 | <3 | 0.5 | 2 | 25 | 3 | 101 | 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

# 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 #: 881430 PA OREQUEST 

| Sample Number | Ag | As | Ba | Bi | Cd | Co | Cu | Mo | Pb | Zn |
|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| AKIL10+00N1+50E | 0.1 | 12 | 8 | <3 | 0.9 | 3 | 26 | 2 | 103 | 65 |
| AKIL10+00N1+75E | 0.5 | 15 | 10 | <3 | 0.5 | 5 | 31 | 3 | 98 | 52 |
| AKIL10+00N2+00E | 0.5 | 26 | 29 | <3 | 0.3 | 2 | 20 | 2 | 145 | 83 |
| AKIL10+00N2+25E | 0.3 | 11 | 11 | <3 | 1.6 | 4 | 31 | 3 | 94 | 38 |
| AKIL10+00N2+50E | 0.3 | 18 | 15 | <3 | 0.6 | 3 | 22 | 2 | 89 | 59 |
| AKIL10+00N2+75E | 0.2 | 27 | 35 | <3 | 0.5 | 2 | 18 | 2 | 131 | 84 |
| AKIL10+00N3+00E | 0.4 | 15 | 14 | <3 | 0.6 | 3 | 27 | 3 | 98 | 53 |
| AKIL10+00N3+25E | 0.4 | 14 | 7 | 4 | 1.8 | 4 | 37 | 4 | 110 | 65 |
| AKIL10+00N3+50E | 0.3 | 9 | 24 | 3 | 1.6 | 5 | 35 | 3 | 101 | 51 |
| AKIL10+00N0+00W | 0.3 | 15 | 23 | <3 | 0.5 | 7 | 25 | 2 | 69 | 56 |
| AKIL10+00N0+25W | 0.4 | 26 | 17 | <3 | 0.5 | 3 | 25 | 3 | 113 | 89 |
| AKIL10+00N0+50W | 0.3 | 18 | 8 | <3 | 0.5 | 4 | 22 | 2 | 73 | 83 |
| AKIL10+00N0+75W | 0.6 | 29 | 13 | <3 | 0.5 | 2 | 20 | 3 | 128 | 67 |
| AKIL10+00N1+00W | 0.5 | 10 | 5 | 3 | 1.8 | 2 | 26 | 3 | 112 | 46 |
| AKIL10+00N1+25W | 0.5 | 13 | 8 | <3 | 1.8 | 2 | 24 | 3 | 125 | 48 |
| AKIL10+00N1+50W | 0.5 | 15 | 8 | 3 | 2.1 | 3 | 31 | 4 | 120 | 54 |
| AKIL10+00N1+75W | 0.1 | 17 | 7 | <3 | 1.1 | 3 | 21 | 3 | 76 | 66 |
| AKIL10+00N2+00W | 0.1 | 16 | 9 | <3 | 1.1 | 5 | 29 | 3 | 82 | 58 |
| AKIL10+00N2+25W | 0.4 | 28 | 19 | <3 | 0.5 | 4 | 21 | 3 | 108 | 163 |
| AKIL10+00N2+50W | 0.3 | 16 | 7 | 3 | 1.8 | 2 | 25 | 4 | 106 | 76 |
| AKIL10+00N2+75W | 0.1 | 63 | 104 | <3 | 1.1 | 22 | 70 | 1 | 46 | 112 |
| AKIL50+00N0+00E | 0.3 | 23 | 15 | <3 | 0.6 | 3 | 17 | 2 | 109 | 60 |
| AKIL50+00N0+25E | 0.1 | 10 | 5 | <3 | 0.5 | 3 | 21 | 2 | 84 | 28 |
| AKIL50+00N0+50E | 0.1 | 24 | 6 | <3 | 0.3 | 3 | 19 | 2 | 109 | 57 |
| AKIL50+00N0+75E | 0.2 | 23 | 6 | <3 | 0.5 | 2 | 17 | 2 | 100 | 38 |
| AKIL50+00N1+00E | 0.1 | 7 | 5 | <3 | 1.2 | 3 | 21 | 3 | 80 | 34 |
| AKIL50+00N1+25E | 0.3 | 3 | 7 | 3 | 2.5 | 3 | 25 | 4 | 117 | 87 |
| AKIL50+00N1+50E | 0.1 | 20 | 11 | <3 | 0.4 | 3 | 17 | 2 | 85 | 49 |
| AKIL50+00N1+75E | 0.1 | 12 | 6 | <3 | 0.8 | 4 | 24 | 3 | 75 | 57 |
| AKIL50+00N2+00E | 0.1 | 8 | 61 | <3 | 1.1 | 18 | 28 | 1 | 52 | 83 |
| AKIL50+00N2+25E | 0.1 | 19 | 33 | <3 | 0.4 | 5 | 20 | 2 | 66 | 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

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: Oct 24 1988
REPORT#: 881564 GA
JOB#: 881564

PROJECT#: Akiko-Lori
SAMPLES ARRIVED: Oct 4 1988
REPORT COMPLETED: Oct 24 1988
ANALYSED FOR: Au ICP

INVOICE#: 881564 NA
TOTAL SAMPLES: 100
SAMPLE TYPE: Soil
REJECTS: DISCARDED

SAMPLES FROM: OREQUEST CONSULTANTS LTD.
COPY SENT TO: Mr. Bernie Dewonck

**PREPARED FOR: Mr. Bernie Dewonck**

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

# 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: 881564 GA  JOB NUMBER: 881564  OREQUEST CONSULTANTS LTD.  PAGE 1 OF 3

| SAMPLE # | Au ppb |
|---|---|
| L4+50N 0+00W | 30 |
| L4+50N 0+25W | 20 |
| L4+50N 0+50W | 50 |
| L4+50N 0+75W | 40 |
| L4+50N 1+00W | 15 |
| L4+50N 1+25W | 10 |
| L4+50N 1+50W | 15 |
| L4+50N 1+75W | 5 |
| L4+50N 2+00W | 15 |
| L4+50N 2+25W | 20 |
| L4+50N 2+50W | 15 |
| L4+50N 2+75W | 15 |
| L4+50N 3+00W | 15 |
| L4+50N 3+25W | 20 |
| L5+50N 0+00W | 25 |
| L5+50N 0+25W | 20 |
| L5+50N 0+50W | 15 |
| L5+50N 0+75W | 15 |
| L5+50N 1+00W | 35 |
| L5+50N 1+25W | nd |
| L5+50N 1+50W | 15 |
| L5+50N 1+75W | 15 |
| L6+50N 0+00E | 20 |
| L6+50N 0+25E | 20 |
| L6+50N 0+50E | 15 |
| L6+50N 0+75E | 10 |
| L6+50N 1+00E | 10 |
| L6+50N 1+25E | 10 |
| L6+50N 1+50E | 10 |
| L6+50N 1+75E | 15 |
| L6+50N 2+00E | 20 |
| L6+50N 2+25E | 15 |
| L6+50N 0+25W | 20 |
| L6+50N 0+50W | 15 |
| L6+50N 0+75W | 10 |
| L6+50N 1+00W | 5 |
| L6+50N 1+25W | 10 |
| L6+50N 1+50W | 10 |
| L6+50N 1+75W | 10 |
| DETECTION LIMIT | 5 |

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

# VANGEOCHEM LAB LIMITED

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

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




| SAMPLE # | Au ppb |
|---|---|
| L7+50N 0+25E | 5 |
| L7+50N 0+50E | 15 |
| L7+50N 0+75E | 10 |
| L7+50N 1+00E | 20 |
| L7+50N 1+25E | 10 |
| L7+50N 1+50E | 15 |
| L7+50N 1+75E | 10 |
| L7+50N 2+00E | 15 |
| L7+50N 0+00W | 10 |
| L7+50N 0+25W | 15 |
| L7+50N 0+50W | 15 |
| L7+50N 0+75W | 10 |
| L7+50N 1+00W | 25 |
| L7+50N 1+25W | 15 |
| L7+50N 1+50W | 15 |
| L7+50N 1+75W | 10 |
| L7+50N 2+00W | 15 |
| L7+50N 2+25W | 15 |
| L8+50N 0+00E | 25 |
| L8+50N 0+25E | 20 |
| L8+50N 0+50E | 15 |
| L8+50N 0+75E | 15 |
| L8+50N 1+00E | 15 |
| L8+50N 1+50E | 20 |
| L8+50N 1+75E | 20 |
| L8+50N 2+00E | 20 |
| L8+50N 2+25E | 25 |
| L8+50N 2+50E | 15 |
| L8+50N 2+75E | 15 |
| L8+50N 3+00E | 15 |
| L8+50N 0+25W | 30 |
| L8+50N 0+50W | 15 |
| L8+50N 0+75W | 20 |
| L8+50N 1+00W | 15 |
| L8+50N 1+25W | 25 |
| L8+50N 1+50W | 40 |
| L8+50N 1+75W | 10 |
| L8+50N 2+00W | 10 |
| L9+50N 0+25E | 15 |
| DETECTION LIMIT | 5 |

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

# VANGEOCHEM LAB LIMITED

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

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




| SAMPLE # | Au ppb |
|---|---|
| L9+50N 0+50E | 15 |
| L9+50N 0+75E | 10 |
| L9+50N 1+00E | 10 |
| L9+50N 1+25E | 5 |
| L9+50N 1+50E | 20 |
| L9+50N 1+75E | 15 |
| L9+50N 2+00E | 10 |
| L9+50N 2+25E | 20 |
| L9+50N 2+50E | 15 |
| L9+50N 2+75E | 15 |
| L9+50N 3+00E | 10 |
| L9+50N 3+25E | 10 |
| L9+50N 3+50E | 15 |
| L9+50N 0+00W | 10 |
| L9+50N 0+25W | 10 |
| L9+50N 0+50W | 15 |
| L9+50N 0+75W | 20 |
| L9+50N 1+00W | 15 |
| L9+50N 1+25W | 10 |
| L9+50N 1+50W | 25 |
| L9+50N 1+75W | 10 |
| L9+50N 2+00W | 15 |

DETECTION LIMIT 5

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

VGC VANGEOCHEM LAB LIMITED

**MAIN OFFICE**
1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
● (604) 251-5656
● FAX (604) 254-5717

**BRANCH OFFICES**
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT #: BB1564 PA — OREQUEST CONSULTANTS LTD. — 

| Sample Number | Ag ppm | As ppm | Ba ppm | Bi ppm | Cd ppm | Co ppm | Cu ppm | Mo ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|
| L4+50N 0+00W | 0.4 | 20 | 14 | <3 | 1.1 | 3 | 63 | 3 | 103 | 70 |
| L4+50N 0+25W | 0.1 | 16 | 12 | <3 | 0.1 | 1 | 25 | 2 | 81 | 55 |
| L4+50N 0+50W | 0.1 | 18 | 19 | <3 | 1.1 | 5 | 115 | 3 | 80 | 190 |
| L4+50N 0+75W | 6.1 | 25 | 32 | <3 | 0.2 | 4 | 48 | 2 | 114 | 194 |
| L4+50N 1+00W | 0.1 | 26 | 45 | <3 | 0.5 | 8 | 37 | 2 | 92 | 155 |
| L4+50N 1+25W | 0.3 | 33 | 47 | <3 | 0.5 | 3 | 21 | 3 | 105 | 137 |
| L4+50N 1+50W | 0.2 | 29 | 51 | <3 | 0.7 | 6 | 27 | 2 | 96 | 267 |
| L4+50N 1+75W | 0.2 | 29 | 40 | <3 | 0.7 | 6 | 24 | 2 | 85 | 316 |
| L4+50N 2+00W | 0.2 | 29 | 55 | <3 | 0.7 | 6 | 26 | 2 | 93 | 282 |
| L4+50N 2+25W | 0.3 | 26 | 19 | <3 | 0.5 | 3 | 17 | 2 | 69 | 203 |
| L4+50N 2+50W | 0.2 | 31 | 87 | <3 | 0.7 | 11 | 36 | 2 | 71 | 179 |
| L4+50N 2+75W | 0.2 | 29 | 133 | <3 | 1.2 | 13 | 36 | 2 | 68 | 241 |
| L4+50N 3+00W | 0.1 | 13 | 375 | 3 | 1.5 | 39 | 73 | 1 | 57 | 120 |
| L4+50N 3+25W | 0.2 | 25 | 124 | <3 | 0.8 | 11 | 32 | 2 | 77 | 202 |
| L5+50N 0+00W | 0.1 | 9 | 14 | <3 | 1.2 | 3 | 33 | 3 | 78 | 63 |
| L5+50N 0+25W | 0.1 | <3 | 16 | <3 | 3.1 | 2 | 24 | 1 | 51 | 40 |
| L5+50N 0+50W | 0.1 | 18 | 31 | <3 | 0.5 | 4 | 20 | 2 | 64 | 140 |
| L5+50N 0+75W | 0.1 | 13 | 16 | <3 | 1.2 | 2 | 32 | 2 | 65 | 62 |
| L5+50N 1+00W | 0.1 | 12 | 22 | <3 | 0.1 | 8 | 38 | 1 | 51 | 74 |
| L5+50N 1+25W | 0.3 | 24 | 246 | <3 | 0.8 | 5 | 19 | 3 | 76 | 155 |
| L5+50N 1+50W | 0.1 | 29 | 104 | <3 | 0.6 | 13 | 40 | 2 | 73 | 158 |
| L5+50N 1+75W | 0.1 | 31 | 123 | <3 | 0.7 | 10 | 35 | 2 | 72 | 193 |
| L6+50N 0+00E | 0.1 | 19 | 13 | <3 | 0.2 | 4 | 21 | 2 | 79 | 59 |
| L6+50N 0+25E | 0.3 | 44 | 30 | <3 | 0.1 | 3 | 17 | 2 | 111 | 153 |
| L6+50N 0+50E | 0.2 | 33 | 13 | <3 | 0.1 | 3 | 25 | 2 | 89 | 61 |
| L6+50N 0+75E | 0.3 | 13 | 12 | <3 | 1.1 | 4 | 30 | 3 | 77 | 39 |
| L6+50N 1+00E | 0.3 | 19 | 11 | 4 | 2.2 | 4 | 40 | 5 | 95 | 61 |
| L6+50N 1+25E | 0.2 | 16 | 15 | <3 | 1.1 | 5 | 30 | 3 | 70 | 44 |
| L6+50N 1+50E | 0.1 | 33 | 34 | <3 | 0.3 | 3 | 18 | 2 | 82 | 91 |
| L6+50N 1+75E | 0.2 | 33 | 13 | <3 | 0.2 | 3 | 24 | 2 | 100 | 49 |
| L6+50N 2+00E | 0.2 | 22 | 11 | <3 | 0.6 | 3 | 25 | 3 | 73 | 36 |
| L6+50N 2+25E | 0.2 | 31 | 41 | <3 | 1.1 | 13 | 36 | 2 | 93 | 100 |
| L6+50N 0+25W | 0.2 | 18 | 13 | <3 | 0.1 | 3 | 20 | 1 | 67 | 53 |
| L6+50N 0+50W | 0.1 | 18 | 11 | <3 | 0.2 | 3 | 23 | 2 | 68 | 44 |
| L6+50N 0+75W | 0.1 | 20 | 10 | <3 | 0.7 | 2 | 26 | 2 | 91 | 70 |
| L6+50N 1+00W | 0.1 | 12 | 14 | <3 | 1.1 | 3 | 28 | 3 | 68 | 45 |
| L6+50N 1+25W | 0.1 | 22 | 40 | <3 | 0.6 | 8 | 19 | 1 | 61 | 101 |
| L6+50N 1+50W | 0.1 | 37 | 96 | <3 | 0.7 | 16 | 45 | 1 | 50 | 112 |
| L6+50N 1+75W | 0.1 | 30 | 106 | <3 | 0.3 | 16 | 45 | <1 | 42 | 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

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
● (604) 251-5656
● FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.



| Sample Number | Ag ppm | As ppm | Ba ppm | Bi ppm | Cd ppm | Co ppm | Cu ppm | Mo ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|
| L7+50N 0+25E | 0.2 | 7 | 17 | <3 | 0.7 | 4 | 34 | 2 | 80 | 69 |
| L7+50N 0+50E | 0.3 | 5 | 32 | <3 | 1.2 | 3 | 30 | 2 | 89 | 98 |
| L7+50N 0+75E | 0.5 | 3 | 18 | <3 | 0.7 | 2 | 23 | 2 | 119 | 94 |
| L7+50N 1+00E | 0.5 | <3 | 10 | <3 | 0.8 | 3 | 23 | 2 | 123 | 57 |
| L7+50N 1+25E | 0.1 | 7 | 26 | <3 | 1.1 | 4 | 21 | 2 | 57 | 85 |
| L7+50N 1+50E | 0.1 | <3 | 34 | <3 | 1.1 | 14 | 29 | 1 | 64 | 102 |
| L7+50N 1+75E | 0.5 | <3 | 11 | <3 | 1.4 | 2 | 22 | 2 | 134 | 56 |
| L7+50N 2+00E | 0.3 | 5 | 13 | <3 | 0.7 | 7 | 34 | 4 | 67 | 58 |
| L7+50N 0+00W | 0.1 | 3 | 11 | <3 | 0.1 | 4 | 17 | 2 | 57 | 62 |
| L7+50N 0+25W | 0.4 | 4 | 7 | <3 | 0.8 | 3 | 19 | 2 | 80 | 60 |
| L7+50N 0+50W | 0.1 | 5 | 6 | <3 | 0.3 | 4 | 20 | 2 | 58 | 37 |
| L7+50N 0+75W | 0.1 | <3 | 9 | <3 | 0.6 | 2 | 15 | 2 | 93 | 60 |
| L7+50N 1+00W | 0.4 | <3 | 6 | <3 | 1.2 | 3 | 21 | 3 | 99 | 46 |
| L7+50N 1+25W | 0.1 | <3 | 10 | <3 | 1.4 | 3 | 24 | 2 | 63 | 45 |
| L7+50N 1+50W | 0.4 | 5 | 30 | <3 | 0.8 | 4 | 17 | 2 | 91 | 217 |
| L7+50N 1+75W | 0.2 | 7 | 48 | <3 | 0.6 | 7 | 20 | 2 | 75 | 206 |
| L7+50N 2+00W | 0.1 | 24 | 132 | <3 | 1.1 | 19 | 38 | 1 | 46 | 175 |
| L7+50N 2+25W | 0.1 | 25 | 100 | <3 | 0.5 | 19 | 47 | 1 | 34 | 90 |
| L8+50N 0+00E | 0.2 | 4 | 44 | <3 | 0.5 | 19 | 22 | 1 | 29 | 86 |
| L8+50N 0+25E | 0.3 | 6 | 23 | <3 | 0.6 | 3 | 21 | 2 | 84 | 54 |
| L8+50N 0+50E | 0.2 | 4 | 9 | <3 | 0.7 | 6 | 30 | 6 | 59 | 60 |
| L8+50N 0+75E | 0.7 | <3 | 10 | 3 | 1.7 | 3 | 24 | 3 | 128 | 38 |
| L8+50N 1+00E | 0.2 | 7 | 10 | <3 | 0.2 | 3 | 16 | 2 | 76 | 38 |
| L8+50N 1+50E | 0.5 | 13 | 9 | <3 | 1.4 | 5 | 30 | 3 | 117 | 26 |
| L8+50N 1+75E | 0.2 | 8 | 11 | <3 | 1.1 | 3 | 20 | 2 | 87 | 54 |
| L8+50N 2+00E | 0.1 | 13 | 13 | <3 | 0.2 | 4 | 15 | 2 | 48 | 44 |
| L8+50N 2+25E | 0.2 | <3 | 18 | 3 | 1.5 | 4 | 28 | 3 | 74 | 49 |
| L8+50N 2+50E | 0.2 | 6 | 27 | <3 | 0.6 | 4 | 14 | 2 | 78 | 80 |
| L8+50N 2+75E | 0.1 | 8 | 34 | <3 | 0.1 | 6 | 13 | 1 | 43 | 76 |
| L8+50N 3+00E | 0.2 | 3 | 28 | <3 | 1.1 | 3 | 20 | 2 | 86 | 68 |
| L8+50N 0+25W | 0.2 | 5 | 11 | <3 | 0.7 | 3 | 20 | 3 | 113 | 63 |
| L8+50N 0+50W | 0.1 | 10 | 18 | <3 | 0.1 | 3 | 16 | 2 | 81 | 97 |
| L8+50N 0+75W | 0.1 | 11 | 17 | <3 | 3.3 | 6 | 18 | 4 | 56 | 85 |
| L8+50N 1+00W | 0.2 | 6 | 13 | <3 | 1.5 | 7 | 31 | 4 | 57 | 74 |
| L8+50N 1+25W | 0.1 | 3 | 14 | <3 | 1.5 | 4 | 29 | 3 | 79 | 56 |
| L8+50N 1+50W | 0.2 | 10 | 19 | <3 | 2.2 | 7 | 40 | 3 | 66 | 86 |
| L8+50N 1+75W | 0.1 | <3 | 18 | <3 | 2.5 | 6 | 31 | 4 | 80 | 60 |
| L8+50N 2+00W | 0.1 | 26 | 87 | <3 | 1.5 | 15 | 35 | 2 | 65 | 163 |
| L9+50N 0+25E | 1.1 | <3 | 12 | <3 | 1.9 | 4 | 23 | 3 | 155 | 55 |
| Minimum Detection | 0.1 | 3 | 1 | 3 | 0.1 | 1 | 1 | 1 | 2 | 1 |
| Maximum Detection | 50.0 | 1000 | 1000 | 1000 | 100.0 | 20000 | 20000 | 1000 | 20000 | 20000 |

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

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
● (604) 251-5656
● FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT #: 881564 PA OREQUEST CONSULTANTS LTD. 

| Sample Number | Ag | As | Ba | Bi | Cd | Co | Cu | Mo | Pb | Zn |
|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| L9+50N 0+50E | 0.2 | 11 | 51 | <3 | 1.3 | 2 | 36 | 2 | 121 | 93 |
| L9+50N 0+75E | 0.2 | <3 | 14 | 3 | 1.8 | 4 | 35 | 3 | 110 | 48 |
| L9+50N 1+00E | 0.1 | <3 | 10 | <3 | 0.6 | 1 | 20 | 2 | 112 | 85 |
| L9+50N 1+25E | 0.4 | <3 | 12 | <3 | 3.5 | 3 | 23 | 2 | 121 | 44 |
| L9+50N 1+50E | 0.2 | <3 | 9 | 3 | 2.6 | 4 | 34 | 4 | 98 | 39 |
| L9+50N 1+75E | 0.1 | 8 | 19 | <3 | 0.8 | 2 | 17 | 1 | 111 | 126 |
| L9+50N 2+00E | 0.1 | 6 | 22 | <3 | 0.3 | 2 | 19 | 2 | 112 | 129 |
| L9+50N 2+25E | 0.2 | <3 | 13 | 3 | 2.3 | 3 | 28 | 3 | 93 | 78 |
| L9+50N 2+50E | 0.1 | 9 | 15 | <3 | 0.3 | 2 | 18 | 2 | 103 | 59 |
| L9+50N 2+75E | 0.1 | 12 | 13 | <3 | 1.5 | 3 | 24 | 3 | 76 | 53 |
| L9+50N 3+00E | 0.1 | 12 | 26 | <3 | 0.3 | 4 | 21 | 1 | 62 | 52 |
| L9+50N 3+25E | 0.1 | 12 | 15 | <3 | 1.1 | 4 | 28 | 4 | 70 | 68 |
| L9+50N 3+50E | 0.1 | 8 | 16 | <3 | 0.8 | 4 | 23 | 2 | 57 | 47 |
| L9+50N 0+00W | 0.1 | 7 | 14 | <3 | 1.3 | 1 | 18 | 2 | 124 | 48 |
| L9+50N 0+25W | 0.2 | 16 | 22 | <3 | 0.3 | 5 | 24 | 2 | 73 | 57 |
| L9+50N 0+50W | 0.1 | 10 | 10 | <3 | 0.3 | 2 | 17 | 1 | 67 | 42 |
| L9+50N 0+75W | 0.5 | <3 | 12 | <3 | 1.8 | 4 | 29 | 3 | 123 | 75 |
| L9+50N 1+00W | 0.1 | 7 | 10 | <3 | 0.5 | 2 | 18 | 1 | 83 | 49 |
| L9+50N 1+25W | 0.1 | 16 | 20 | <3 | 0.5 | 2 | 16 | 2 | 89 | 103 |
| L9+50N 1+50W | 0.1 | <3 | 12 | 3 | 2.2 | 3 | 28 | 3 | 97 | 72 |
| L9+50N 1+75W | 0.1 | <3 | 10 | 3 | 1.8 | 3 | 28 | 3 | 91 | 61 |
| L9+50N 2+00W | 0.1 | 23 | 17 | <3 | 0.3 | 6 | 30 | 1 | 73 | 57 |
| Minimum Detection | 0.1 | 3 | 1 | 3 | 0.1 | 1 | 1 | 1 | 2 | 1 |
| Maximum Detection | 50.0 | 1000 | 1000 | 1000 | 100.0 | 20000 | 20000 | 1000 | 20000 | 20000 |

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

VGC VANGEOCHEM LAB LIMITED

**MAIN OFFICE**
1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
● (604) 251-5656
● FAX (604) 254-5717

**BRANCH OFFICES**
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

# GEOCHEMICAL ANALYTICAL REPORT

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

DATE: Oct 27 1988
REPORT#: 881618 GA
JOB#: 881618

PROJECT#: Akiko-Lori
SAMPLES ARRIVED: Oct 12 1988
REPORT COMPLETED: Oct 27 1988
ANALYSED FOR: Au ICP

INVOICE#: 881618 NA
TOTAL SAMPLES: 77
SAMPLE TYPE: Soil
REJECTS: DISCARDED

SAMPLES FROM: OREQUEST CONSULTANTS LTD.
COPY SENT TO: Mr. Bernie Dewonck

PREPARED FOR: Mr. Bernie Dewonck

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
● (604) 251-5656
● FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 881618 GA JOB NUMBER: 881618 **OREQUEST CONSULTANTS LTD.** 

| SAMPLE # | Au ppb |
|---|---|
| L1+50N 0+25E | 10 |
| L1+50N 0+50E | 10 |
| L1+50N 0+75E | nd |
| L1+50N 1+00E | 10 |
| L1+50N 1+25E | 10 |
| L1+50N 1+50E | 10 |
| L1+50N 1+75E | 15 |
| L1+50N 2+00E | 20 |
| L1+50N 2+25E | 10 |
| L2+50N 0+25E | 10 |
| L2+50N 0+50E | 5 |
| L2+50N 0+75E | 15 |
| L2+50N 1+00E | 25 |
| L2+50N 1+25E | 15 |
| L2+50N 1+50E | 10 |
| L2+50N 1+75E | 15 |
| L2+50N 2+00E | 15 |
| L2+50N 2+25E | 10 |
| L2+50N 0+00W | 10 |
| L2+50N 0+25W | 10 |
| L2+50N 0+50W | 10 |
| L2+50N 0+75W | 20 |
| L2+50N 1+00W | 10 |
| L2+50N 1+25W | 20 |
| L2+50N 1+50W | 10 |
| L2+50N 1+75W | 25 |
| L2+50N 2+00W | 15 |
| L2+50N 2+25W | 15 |
| L2+50N 2+50W | 15 |
| L2+50N 2+75W | 5 |
| L2+50N 3+00W | 15 |
| L2+50N 3+25W | 15 |
| L2+50N 3+50W | 15 |
| L2+50N 3+75W | 10 |
| L2+50N 4+00W | 15 |
| L2+50N 4+25W | 20 |
| L3+50N 0+00W | 15 |
| L3+50N 0+25W | 10 |
| L3+50N 0+50W | 15 |
| DETECTION LIMIT | 5 |

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

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
● (604) 251-5656
● FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.



| SAMPLE # | Au ppb |
|---|---|
| L3+50N 0+75W | 10 |
| L3+50N 1+00W | 25 |
| L3+50N 1+25W | 5 |
| L3+50N 1+50W | 20 |
| L3+50N 1+75W | 15 |
| L3+50N 2+00W | 20 |
| L3+50N 2+25W | 20 |
| L3+50N 2+50W | 15 |
| L3+50N 2+75W | 30 |
| L3+50N 3+00W | 20 |
| L3+50N 3+25W | 30 |
| L3+50N 3+50W | 15 |
| L3+50N 3+75W | 20 |
| L3+50N 0+25E | 15 |
| L3+50N 0+50E | 30 |
| L3+50N 0+75E | 20 |
| L3+50N 1+00E | 15 |
| L3+50N 1+25E | 20 |
| L3+50N 1+50E | 15 |
| L3+50N 1+75E | 15 |
| L3+50N 2+00E | 15 |
| L3+50N 2+25E | 25 |
| L4+50N 0+25E | 25 |
| L4+50N 0+50E | 20 |
| L4+50N 0+75E | 15 |
| L4+50N 1+00E | 20 |
| L4+50N 1+25E | 25 |
| L4+50N 1+50E | 25 |
| L4+50N 1+75E | 20 |
| L4+50N 2+00E | 10 |
| L5+50N 0+25E | 15 |
| L5+50N 0+50E | 15 |
| L5+50N 0+75E | 15 |
| L5+50N 1+00E | 20 |
| L5+50N 1+25E | 20 |
| L5+50N 1+50E | 30 |
| L5+50N 1+75E | 10 |
| L5+50N 2+00E | 15 |
| DETECTION LIMIT | 5 |

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

VGC VANGEOCHEM LAB LIMITED

**MAIN OFFICE**
1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
● (604) 251-5656
● FAX (604) 254-5717

**BRANCH OFFICES**
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT #: B81618 FA — OREQUEST CONSULTANTS LTD. — 

| Sample Number | Ag ppm | As ppm | Ba ppm | Bi ppm | Cd ppm | Co ppm | Cu ppm | Mo ppm | Pb ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|
| L1+50N 0+25E | 0.4 | 24 | 17 | <3 | 0.7 | 2 | 19 | 2 | 92 | 102 |
| L1+50N 0+50E | 0.3 | 12 | 10 | 3 | 1.5 | 2 | 28 | 3 | 81 | 26 |
| L1+50N 0+75E | 0.1 | 18 | 10 | <3 | 0.6 | 2 | 24 | 2 | 77 | 25 |
| L1+50N 1+00E | 0.3 | 19 | 9 | <3 | 0.5 | 2 | 24 | 2 | 76 | 24 |
| L1+50N 1+25E | 0.4 | 20 | 12 | 3 | 1.6 | 1 | 27 | 3 | 107 | 57 |
| L1+50N 1+50E | 0.1 | 18 | 13 | <3 | 0.5 | 3 | 23 | 2 | 63 | 44 |
| L1+50N 1+75E | 0.1 | 17 | 14 | <3 | 0.7 | 1 | 20 | 2 | 86 | 48 |
| L1+50N 2+00E | 0.1 | 17 | 20 | <3 | 1.3 | 1 | 22 | 3 | 88 | 54 |
| L1+50N 2+25E | 0.1 | 15 | 14 | <3 | 1.1 | 1 | 25 | 2 | 84 | 25 |
| L2+50N 0+25E | 0.2 | 18 | 11 | 3 | 1.3 | 2 | 27 | 4 | 80 | 54 |
| L2+50N 0+50E | 0.3 | 16 | 10 | <3 | 1.1 | 2 | 27 | 3 | 76 | 35 |
| L2+50N 0+75E | 0.3 | 10 | 18 | 3 | 1.6 | 2 | 33 | 3 | 70 | 45 |
| L2+50N 1+00E | 0.3 | 19 | 13 | <3 | 0.3 | 1 | 19 | 2 | 80 | 35 |
| L2+50N 1+25E | 0.2 | 13 | 9 | <3 | 0.8 | 1 | 21 | 2 | 77 | 33 |
| L2+50N 1+50E | 0.3 | 25 | 34 | <3 | 0.3 | 2 | 23 | 3 | 102 | 65 |
| L2+50N 1+75E | 0.3 | 30 | 31 | <3 | 0.3 | 1 | 19 | 2 | 123 | 103 |
| L2+50N 2+00E | 0.2 | 17 | 32 | 3 | 1.3 | 4 | 32 | 3 | 77 | 51 |
| L2+50N 2+25E | 0.3 | 10 | 15 | 3 | 1.8 | 2 | 31 | 3 | 84 | 48 |
| L2+50N 0+00W | 0.1 | 5 | 12 | <3 | 0.1 | 2 | 19 | 1 | 49 | 34 |
| L2+50N 0+25W | 0.1 | 23 | 129 | <3 | 0.8 | 12 | 30 | 2 | 89 | 146 |
| L2+50N 0+50W | 0.1 | 5 | 15 | <3 | 0.1 | 3 | 24 | 1 | 41 | 37 |
| L2+50N 0+75W | 0.2 | 10 | 20 | <3 | 0.1 | 5 | 28 | 1 | 53 | 38 |
| L2+50N 1+00W | 0.1 | 14 | 48 | <3 | 0.8 | 18 | 43 | 1 | 60 | 85 |
| L2+50N 1+25W | 0.3 | 6 | 13 | 4 | 1.6 | 3 | 34 | 4 | 64 | 47 |
| L2+50N 1+50W | 0.1 | 7 | 14 | <3 | 0.1 | 2 | 23 | 1 | 54 | 37 |
| L2+50N 1+75W | 0.3 | 38 | 18 | <3 | 0.2 | 3 | 20 | 3 | 139 | 173 |
| L2+50N 2+00W | 0.1 | <3 | 13 | <3 | 0.1 | 1 | 15 | <1 | 37 | 30 |
| L2+50N 2+25W | 0.2 | 15 | 14 | <3 | 0.5 | 1 | 21 | 2 | 85 | 62 |
| L2+50N 2+50W | 0.1 | 8 | 9 | 3 | 1.6 | 2 | 27 | 3 | 61 | 60 |
| L2+50N 2+75W | 0.3 | 22 | 249 | 6 | 2.1 | 38 | 135 | 4 | 85 | 164 |
| L2+50N 3+00W | 0.1 | 22 | 117 | 4 | 1.1 | 21 | 61 | 1 | 62 | 112 |
| L2+50N 3+25W | 0.1 | 19 | 14 | <3 | 0.3 | 1 | 26 | 2 | 94 | 53 |
| L2+50N 3+50W | 0.1 | 19 | 86 | 3 | 1.1 | 18 | 38 | 2 | 68 | 123 |
| L2+50N 3+75W | 0.4 | 24 | 287 | 4 | 1.6 | 19 | 58 | 2 | 92 | 230 |
| L2+50N 4+00W | 0.4 | 33 | 35 | <3 | 0.6 | 5 | 22 | 3 | 129 | 274 |
| L2+50N 4+25W | 0.4 | 29 | 45 | 3 | 1.6 | 5 | 28 | 3 | 115 | 248 |
| L3+50N 0+00W | 0.3 | 7 | 13 | 3 | 1.1 | 4 | 31 | 3 | 64 | 72 |
| L3+50N 0+25W | 0.2 | 10 | 10 | <3 | 0.3 | 2 | 20 | 1 | 58 | 36 |
| L3+50N 0+50W | 0.3 | 30 | 27 | <3 | 0.7 | 3 | 21 | 2 | 82 | 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

VGC VANGEOCHEM LAB LIMITED

**MAIN OFFICE**
1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
● (604) 251-5656
● FAX (604) 254-5717

**BRANCH OFFICES**
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT #: 881618 PA — OREQUEST CONSULTANTS LTD. — 

| Sample Number | Ag | As | Ba | Bi | Cd | Co | Cu | Mo | Pb | Zn |
|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| L3+50N 0+75W | 0.1 | 23 | 22 | <3 | 0.4 | 4 | 19 | 2 | 80 | 91 |
| L3+50N 1+00W | 0.2 | 21 | 39 | <3 | 0.8 | 3 | 23 | 2 | 169 | 180 |
| L3+50N 1+25W | 0.1 | 13 | 12 | <3 | 0.1 | 3 | 22 | 2 | 97 | 77 |
| L3+50N 1+50W | 0.1 | 15 | 16 | <3 | 0.3 | 2 | 18 | 1 | 99 | 47 |
| L3+50N 1+75W | 0.2 | 16 | 7 | <3 | 0.5 | 2 | 20 | 2 | 122 | 46 |
| L3+50N 2+00W | 0.2 | 16 | 15 | <3 | 0.3 | 2 | 20 | 2 | 141 | 100 |
| L3+50N 2+25W | 0.1 | 9 | 13 | <3 | 0.1 | 3 | 19 | 1 | 41 | 49 |
| L3+50N 2+50W | 0.1 | 15 | 63 | <3 | 0.1 | 10 | 32 | 2 | 86 | 107 |
| L3+50N 2+75W | 0.5 | 21 | 28 | <3 | 0.4 | 3 | 22 | 2 | 181 | 148 |
| L3+50N 3+00W | 0.1 | 7 | 9 | 3 | 1.7 | 3 | 25 | 3 | 106 | 54 |
| L3+50N 3+25W | 0.1 | 17 | 18 | <3 | 0.1 | 3 | 20 | 2 | 77 | 66 |
| L3+50N 3+50W | 0.2 | 20 | 18 | <3 | 0.1 | 3 | 22 | 2 | 117 | 114 |
| L3+50N 3+75W | 0.1 | 8 | 12 | <3 | 0.9 | 3 | 24 | 2 | 96 | 47 |
| L3+50N 0+25E | 0.4 | 16 | 17 | <3 | 0.6 | 2 | 16 | 2 | 179 | 115 |
| L3+50N 0+50E | 0.3 | 6 | 10 | 3 | 1.7 | 2 | 23 | 3 | 141 | 45 |
| L3+50N 0+75E | 0.1 | 23 | 108 | <3 | 0.8 | 11 | 37 | 2 | 139 | 161 |
| L3+50N 1+00E | 0.1 | 12 | 17 | <3 | 0.4 | 2 | 18 | 2 | 163 | 69 |
| L3+50N 1+25E | 0.1 | 11 | 9 | <3 | 1.2 | 5 | 27 | 3 | 133 | 55 |
| L3+50N 1+50E | 0.1 | 15 | 12 | <3 | 1.1 | 3 | 24 | 3 | 149 | 80 |
| L3+50N 1+75E | 0.1 | 15 | 8 | <3 | 0.4 | 5 | 25 | 2 | 103 | 43 |
| L3+50N 2+00E | 0.1 | 23 | 16 | <3 | 0.1 | 3 | 22 | 2 | 162 | 74 |
| L3+50N 2+25E | 0.2 | 19 | 11 | <3 | 0.5 | 3 | 21 | 3 | 147 | 55 |
| L4+50N 0+25E | 0.1 | 13 | 11 | <3 | 0.4 | 5 | 23 | 2 | 87 | 39 |
| L4+50N 0+50E | 0.2 | 15 | 8 | 3 | 1.7 | 4 | 28 | 5 | 117 | 53 |
| L4+50N 0+75E | 0.3 | 17 | 8 | <3 | 0.6 | 5 | 28 | 3 | 121 | 46 |
| L4+50N 1+00E | 0.1 | 15 | 12 | <3 | 0.8 | 3 | 19 | 2 | 131 | 66 |
| L4+50N 1+25E | 0.4 | 18 | 18 | <3 | 0.6 | 4 | 29 | 4 | 190 | 83 |
| L4+50N 1+50E | 0.1 | 14 | 12 | 3 | 1.1 | 4 | 25 | 3 | 94 | 31 |
| L4+50N 1+75E | 0.1 | 8 | 9 | 3 | 1.7 | 3 | 24 | 3 | 105 | 36 |
| L4+50N 2+00E | 0.1 | 17 | 19 | <3 | 1.6 | 3 | 24 | 3 | 141 | 63 |
| L5+50N 0+25E | 0.1 | 16 | 14 | <3 | 0.4 | 5 | 24 | 3 | 91 | 43 |
| L5+50N 0+50E | 0.2 | 25 | 11 | <3 | 0.9 | 5 | 27 | 3 | 197 | 65 |
| L5+50N 0+75E | 0.4 | 22 | 21 | <3 | 0.9 | 3 | 23 | 3 | 206 | 73 |
| L5+50N 1+00E | 0.3 | 20 | 9 | <3 | 1.4 | 4 | 27 | 4 | 200 | 65 |
| L5+50N 1+25E | 0.1 | 18 | 13 | <3 | 0.8 | 6 | 28 | 3 | 121 | 57 |
| L5+50N 1+50E | 0.1 | 12 | 18 | 3 | 1.7 | 4 | 26 | 3 | 143 | 71 |
| L5+50N 1+75E | 0.1 | 22 | 16 | <3 | 0.4 | 4 | 23 | 3 | 120 | 72 |
| L5+50N 2+00E | 0.4 | 25 | 14 | <3 | 1.4 | 6 | 33 | 4 | 182 | 52 |
| Minimum Detection | 0.1 | 3 | 1 | 3 | 0.1 | 1 | 1 | 1 | 2 | 1 |
| Maximum Detection | 50.0 | 1000 | 1000 | 1000 | 100.0 | 20000 | 20000 | 1000 | 20000 | 20000 |

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

# VANGEOCHEM LAB LIMITED

MAIN OFFICE 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 #: 881429 PA OREQUEST 

| Sample Number | Ag | As | Ba | Bi | Cd | Co | Cu | Mo | Pb | Zn |
|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| 6-1/2JET 19+50W | 0.2 | 8 | 83 | <3 | 0.6 | 6 | 35 | 5 | 64 | 62 |
| 6-1/2JET 20+00W | 0.1 | <3 | 527 | <3 | 0.3 | 17 | 43 | 2 | 23 | 75 |
| AKIL7+00S 0+50S | 0.2 | 10 | 58 | <3 | 0.1 | 4 | 21 | 3 | 41 | 42 |
| AKIL7+00S 1+00S | 0.2 | 28 | 52 | <3 | 0.5 | 6 | 29 | 5 | 78 | 58 |
| AKIL7+00S 1+50S | 0.2 | 14 | 27 | 3 | 1.2 | 6 | 35 | 7 | 82 | 52 |
| AKIL7+00S 2+00S | 0.7 | 9 | 16 | 4 | 2.7 | 6 | 47 | 10 | 87 | 55 |
| AKIL7+00S 2+50S | 0.7 | 30 | 53 | <3 | 1.4 | 7 | 47 | 7 | 89 | 108 |
| AKIL7+00S 3+00S | 0.2 | 15 | 34 | <3 | 0.1 | 7 | 23 | 4 | 44 | 37 |
| AKIL7+00S 3+50S | 0.2 | 14 | 44 | <3 | 0.1 | 8 | 26 | 2 | 31 | 24 |
| AKIL7+00S 4+00S | 0.7 | 29 | 12 | <3 | 1.5 | 4 | 36 | 8 | 131 | 36 |
| AKIL7+00S 4+50S | 0.2 | 27 | 15 | <3 | 1.4 | 6 | 30 | 7 | 83 | 38 |
| AKIL7+00S 5+00S | 0.2 | 11 | 15 | <3 | 0.1 | 6 | 16 | 3 | 28 | 22 |
| AKIL7+00S 5+50S | 0.2 | 11 | 19 | <3 | 0.2 | 5 | 16 | 3 | 33 | 27 |
| AKIL7+00S 6+00S | 0.2 | 18 | 83 | <3 | 0.7 | 7 | 45 | 3 | 52 | 53 |
| AKIL7+00S 6+50S | 0.2 | 29 | 117 | <3 | 0.2 | 16 | 26 | 48 | 91 | 97 |
| AKIL7+00S 7+00S | 0.2 | 20 | 36 | <3 | 0.7 | 6 | 34 | 7 | 60 | 45 |
| AKIL7+00S 7+50S | 0.2 | 12 | 41 | <3 | 0.6 | 6 | 19 | 3 | 36 | 44 |
| AKIL7+00S 8+00S | 0.2 | 7 | 35 | <3 | 1.2 | 5 | 20 | 4 | 57 | 41 |
| AKIL7+00S 8+50S | 0.2 | <3 | 31 | 3 | 2.1 | 6 | 36 | 7 | 60 | 43 |
| AKIL7+00S 9+00S | 0.7 | 15 | 14 | <3 | 0.1 | 9 | 33 | 4 | 42 | 31 |
| AKIL7+00S 9+50S | 0.3 | 13 | 35 | <3 | 1.1 | 9 | 36 | 7 | 70 | 63 |
| AKIL7+00S 10+00S | 0.2 | 10 | 45 | <3 | 0.5 | 6 | 15 | 3 | 37 | 49 |
| AKIL7+00S 0+25E | 0.2 | 31 | 57 | <3 | 0.9 | 14 | 63 | 7 | 94 | 82 |
| AKIL7+00S 0+50E | 0.2 | 7 | 12 | <3 | 0.5 | 6 | 28 | 8 | 45 | 37 |
| AKIL7+00S 0+75E | 0.2 | <3 | 11 | 3 | 1.7 | 5 | 33 | 11 | 75 | 53 |
| AKIL7+00S 1+00E | 0.2 | 16 | 13 | <3 | 1.6 | 6 | 34 | 10 | 62 | 53 |
| AKIL7+00S 1+25E | 0.2 | 4 | 18 | <3 | 1.2 | 5 | 33 | 11 | 70 | 55 |
| AKIL7+00S 1+50E | 0.2 | 12 | 15 | <3 | 0.1 | 6 | 26 | 7 | 53 | 39 |
| AKIL7+00S 1+75E | 0.2 | 10 | 13 | <3 | 0.2 | 5 | 26 | 7 | 49 | 30 |
| AKIL7+00S 2+00E | 0.2 | 14 | 18 | <3 | 0.5 | 4 | 28 | 7 | 68 | 59 |
| AKIL7+00S 2+25E | 0.2 | 15 | 10 | <3 | 1.4 | 6 | 33 | 10 | 79 | 38 |
| AKIL7+00S 2+50E | 0.2 | 10 | 19 | <3 | 1.2 | 4 | 26 | 8 | 75 | 57 |
| AKIL7+00S 2+75E | 0.2 | 10 | 8 | <3 | 0.1 | 5 | 22 | 6 | 46 | 32 |
| AKIL7+00S 3+00E | 0.2 | 5 | 14 | <3 | 0.9 | 5 | 24 | 7 | 53 | 47 |
| AKIL7+00S 3+25E | 0.2 | 10 | 11 | <3 | 1.2 | 5 | 28 | 10 | 64 | 58 |
| AKIL7+00S 3+50E | 0.2 | 11 | 11 | <3 | 0.7 | 6 | 29 | 10 | 60 | 57 |
| AKIL7+00S 3+75E | 0.2 | 5 | 14 | <3 | 0.9 | 6 | 28 | 7 | 48 | 40 |
| AKIL7+00S 4+00E | 0.2 | 3 | 19 | <3 | 1.6 | 5 | 35 | 11 | 70 | 57 |
| AKIL7+00S 0+00W | 0.1 | 9 | 43 | <3 | 0.6 | 10 | 37 | 5 | 45 | 70 |
| Minimum Detection | 0.1 | 3 | 1 | 3 | 0.1 | 1 | 1 | 1 | 2 | 1 |
| Maximum Detection | 50.0 | 1000 | 1000 | 1000 | 100.0 | 20000 | 20000 | 1000 | 20000 | 20000 |

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

VGC

# VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1966 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 #: 881429 PA OREQUEST 

| Sample Number | Ag | As | Ba | Bi | Cd | Co | Cu | Mo | Pb | Zn |
|---|---|---|---|---|---|---|---|---|---|---|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| AKIL7+00S 0+25W | 0.2 | 11 | 39 | <3 | 0.5 | 5 | 28 | 5 | 42 | 53 |
| AKIL7+00S 0+50W | 0.5 | 30 | 48 | <3 | 0.9 | 3 | 27 | 10 | 128 | 104 |
| AKIL7+00S 0+75W | 0.2 | 22 | 29 | <3 | 0.5 | 3 | 17 | 8 | 80 | 95 |
| AKIL7+00S 1+00W | 0.1 | 32 | 14 | <3 | 0.5 | 2 | 16 | 8 | 100 | 106 |
| AKIL7+00S 1+25W | 0.1 | 34 | 18 | <3 | 0.1 | 1 | 17 | 9 | 107 | 77 |
| AKIL7+00S 1+50W | 0.1 | 21 | 46 | <3 | 0.6 | 5 | 21 | 8 | 71 | 100 |
| AKIL7+00S 1+75W | 0.1 | 12 | 9 | <3 | 0.5 | 3 | 21 | 8 | 58 | 40 |
| AKIL7+00S 2+00W | 0.1 | 33 | 15 | <3 | 0.3 | 5 | 25 | 8 | 85 | 96 |
| AKIL7+00S 2+25W | 0.1 | 27 | 91 | 3 | 1.5 | 14 | 36 | 8 | 95 | 124 |
| AKIL7+00S 2+50W | 0.3 | 30 | 27 | 3 | 1.6 | 12 | 55 | 9 | 78 | 71 |
| AKIL7+00S 2+75W | 0.1 | 32 | 61 | <3 | 1.3 | 14 | 41 | 7 | 77 | 115 |
| AKIL7+00S 3+00W | 0.4 | 21 | 20 | <3 | 0.6 | 4 | 25 | 8 | 74 | 59 |

Akiko 4 of 4


# VANGEOCHEM LAB LIMITED

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

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




| SAMPLE # | | Au ppb |
|---|---|---|
| 6-1/2 JET | 19+50W | 15 |
| 6-1/2 JET | 20+00W | 15 |
| AKI L7+00S | 0+50S | 20 |
| AKI L7+00S | 1+00S | 15 |
| AKI L7+00S | 1+50S | 25 |
| AKI L7+00S | 2+00S | 20 |
| AKI L7+00S | 2+50S | 15 |
| AKI L7+00S | 3+00S | 10 |
| AKI L7+00S | 3+50S | 20 |
| AKI L7+00S | 4+00S | 20 |
| AKI L7+00S | 4+50S | 15 |
| AKI L7+00S | 5+00S | 5 |
| AKI L7+00S | 5+50S | 10 |
| AKI L7+00S | 6+00S | 10 |
| AKI L7+00S | 6+50S | 15 |
| AKI L7+00S | 7+00S | 10 |
| AKI L7+00S | 7+50S | 10 |
| AKI L7+00S | 8+00S | 20 |
| AKI L7+00S | 8+50S | 15 |
| AKI L7+00S | 9+00S | 5 |
| AKI L7+00S | 9+50S | 20 |
| AKI L7+00S | 10+00S | 15 |
| AKI L7+00S | 0+25E | 5 |
| AKI L7+00S | 0+50E | 20 |
| AKI L7+00S | 0+75E | 15 |
| AKI L7+00S | 1+00E | 20 |
| AKI L7+00S | 1+25E | 15 |
| AKI L7+00S | 1+50E | 10 |
| AKI L7+00S | 1+75E | 15 |
| AKI L7+00S | 2+00E | 20 |
| AKI L7+00S | 2+25E | 20 |
| AKI L7+00S | 2+50E | 20 |
| AKI L7+00S | 2+75E | 20 |
| AKI L7+00S | 3+00E | 20 |
| AKI L7+00S | 3+25E | 15 |
| AKI L7+00S | 3+50E | 20 |
| AKI L7+00S | 3+75E | 15 |
| AKI L7+00S | 4+00E | 30 |
| AKI L7+00S | 0+00W | 15 |
| DETECTION LIMIT | | 5 |

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

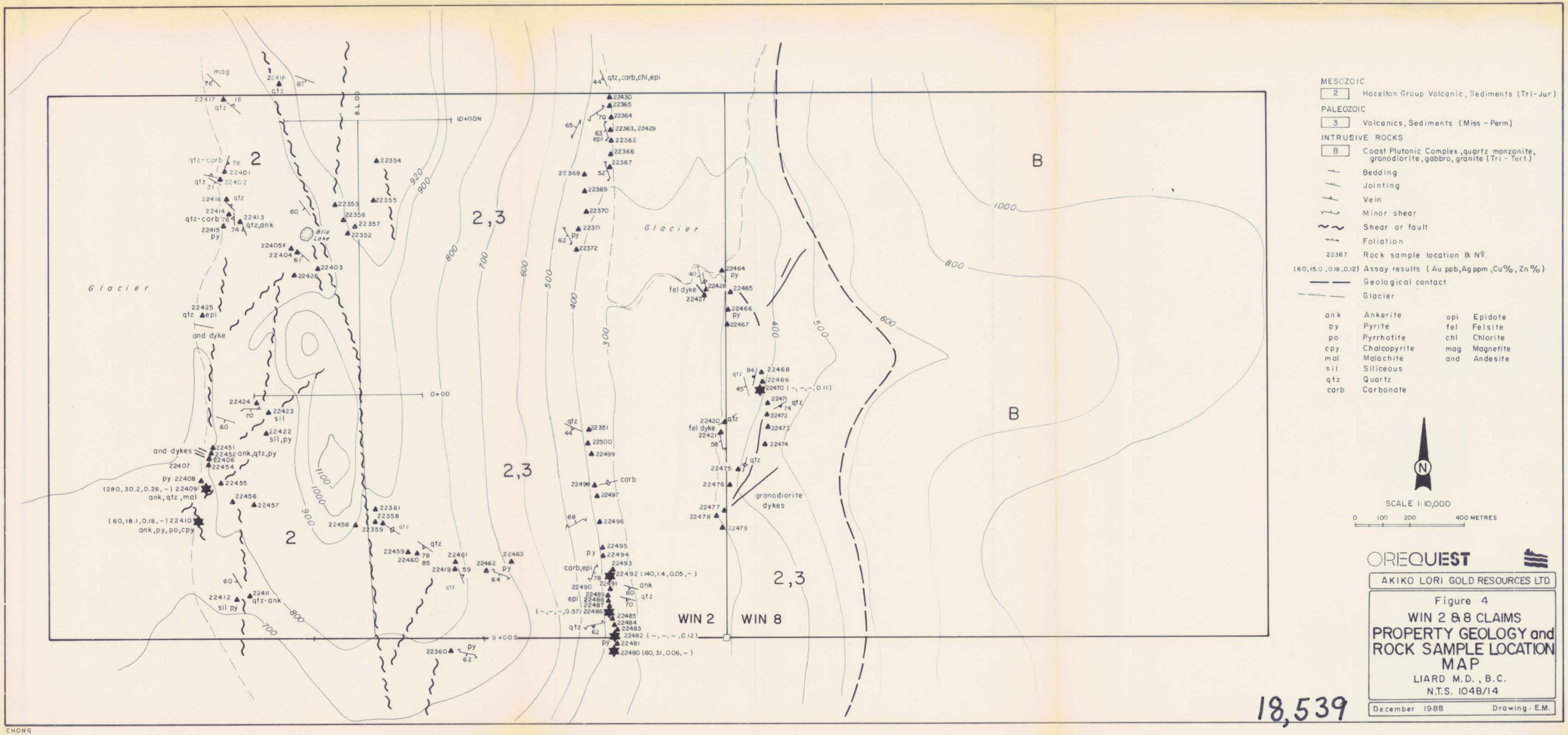
# VANGEOCHEM LAB LIMITED

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

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




| SAMPLE # | | Au ppb |
|---|---|---|
| AKI L7+00S | 0+25W | 15 |
| AKI L7+00S | 0+50W | 10 |
| AKI L7+00S | 0+75W | 10 |
| AKI L7+00S | 1+00W | 5 |
| AKI L7+00S | 1+25W | 20 |
| AKI L7+00S | 1+50W | 15 |
| AKI L7+00S | 1+75W | 15 |
| AKI L7+00S | 2+00W | 15 |
| AKI L7+00S | 2+25W | 10 |
| AKI L7+00S | 2+50W | 10 |
| AKI L7+00S | 2+75W | 15 |
| AKI L7+00S | 3+00W | 10 |




OREQUEST

AKIKO LORI GOLD RESOURCES LTD.

Figure 4

WIN 2 & 8 CLAIMS

PROPERTY GEOLOGY and ROCK SAMPLE LOCATION MAP

LIARD M.D., B.C.

N.T.S. 104B/14

December 1988 Drawing: E.M.

18,539

CHONG

4+00W

B.L.00

4+00E

10+00 N

5+00 N

0+00

5+00 S

9+00S

63,-

68,-72,-

40

40 50

-,61

40

134,-

Soil geochemical anomaly — Au ppb / As ppm, Ag ppm

VLF-EM anomaly location

" " conductor axis

N

SCALE 1:5000

0 50 100 200 METRES

18,539

OREQUEST

AKIKO LORI GOLD RESOURCES LTD.

Figure 6

WIN 2&8 CLAIMS

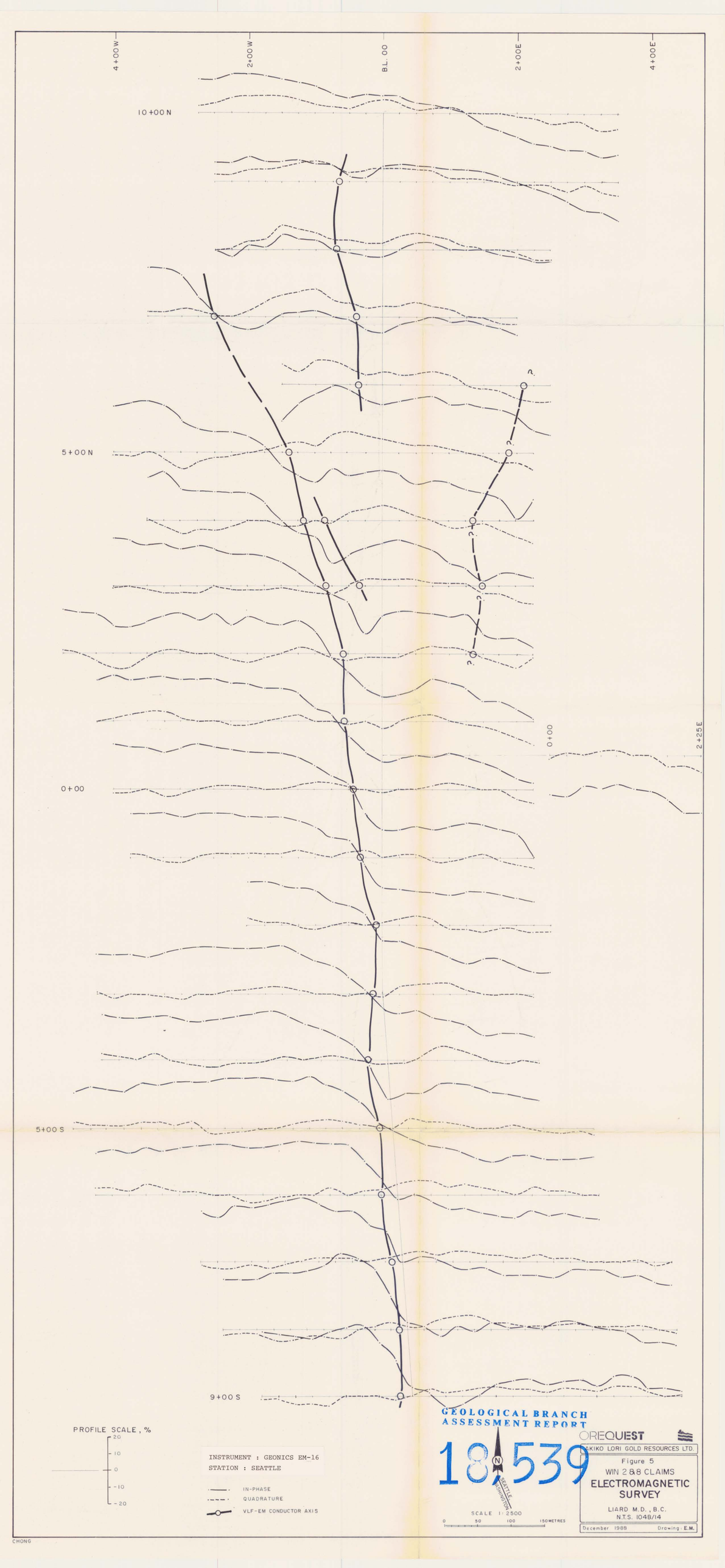
# GEOCHEMICAL & GEOPHYSICAL ANOMALY COMPILATION MAP

LIARD M.D., B.C.

N.T.S. 104B/14

December 1988 Drawing: E.M.

CHONG






OREQUEST

AKIKO LORI GOLD RESOURCES LTD.

Figure 5
WIN 288 CLAIMS
ELECTROMAGNETIC SURVEY
LIARD M.D., B.C.
N.T.S. 104B/14

December 1988 Drawing : E.M.

CHONG