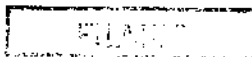


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GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL  
REPORT ON THE  
FRONTIER-GEM PROPERTY  
FOR  
ADRIAN RESOURCES LTD.

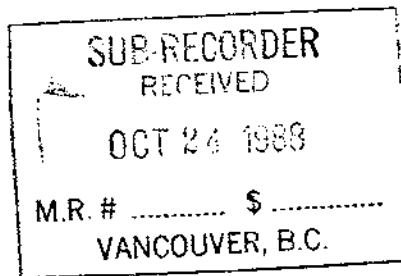


NEW WESTMINSTER MINING DIVISION

NTS 92G/09  
LATITUDE 49° 46'N, LONGITUDE 122° 17'W

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

17,943



Bernard Dewonck, Consulting Geologist  
P.C. Friz, Geologist  
Eric K. Hards, Geophysicist

September 30, 1988

OREQUEST



## SUMMARY

In late June and early July geological, geochemical and geophysical surveys were carried out on the Frontier-Gem claims of Adrian Resources Ltd. under the direct supervision of OreQuest Consultants Ltd. Project management was provided by Prime Explorations Ltd.

A total of 169 rock, 433 soil and 34 stream sediment samples were taken. The geophysical work included 35.7 km of VLF-EM and 5.6 km of magnetometer surveys.

Geological mapping has indicated that the mineralization was a result of mineralized fluids generated during the late stages of Coast Plutonic intrusion, transported through a northwest trending fracture system.

Gold and silver occurrences are spotty at best and the highest values from rock samples were 810 ppb Au and 13.1 ppm Ag. Highest soil values are 1060 ppb Au and 16.8 ppm Ag.

The potential for a gold occurrence of economic interest is considered limited, however some follow up prospecting and sampling in the vicinity of the soil value noted above can be considered.

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## INTRODUCTION

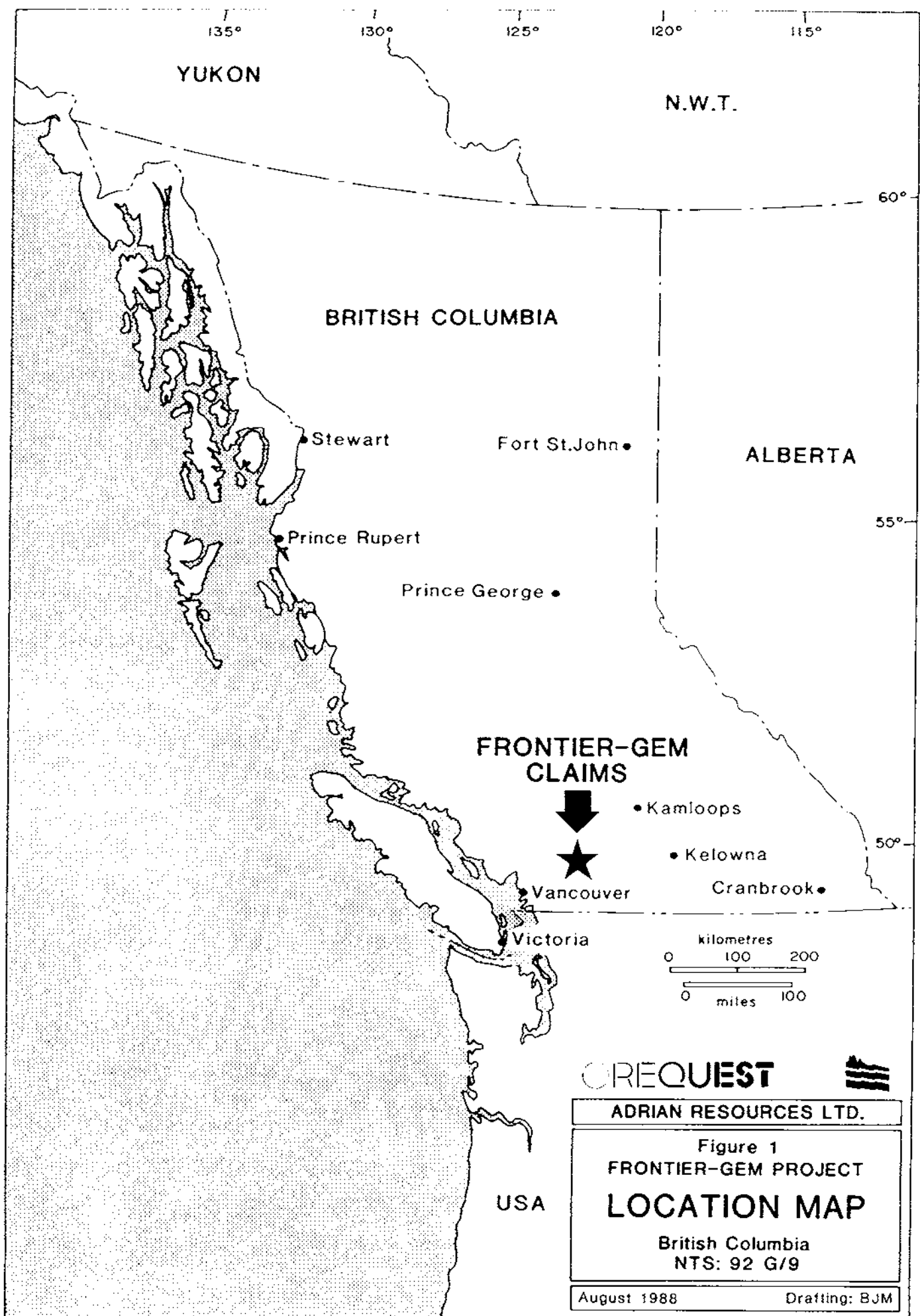
From June 23 to July 16, 1988, geological, geochemical and geophysical surveys were carried out on the Frontier-Gem claim group for Adrian Resources Ltd. under the direct supervision of OreQuest Consultants Ltd. Project management was provided by Prime Explorations Ltd.

The objectives of the program were to expand on the work done by Azimuth Geological in 1986 as well as examine areas of the Frontier-Gem property that have not yet been looked at. Three grids - A, B, and C - were established for the purpose of geological, geochemical and geophysical surveys. As well two additional soil lines were added and prospecting traverses were conducted into areas not yet evaluated.

The following report is based on the results of the program as well as technical information from the work done by Azimuth Geological Ltd. in 1986 (Carpenter, 1986).

## LOCATION AND ACCESS

The Frontier-Gem claim group is located approximately 75 km southeast of Pemberton near the north end of Harrison Lake (Figure 1). Access is via gravel road from Pemberton south along the Lillooet River or north along the west side of Harrison Lake from Harrison Hot Springs. Access to the property is by four wheel drive fire access and logging roads from the Lillooet Road. A logging camp is located in the area approximately 8 km south of the property. The claim group lies at latitude  $49^{\circ} 46'N$  and longitude  $122^{\circ} 17'W$ .



YUKON

N.W.T.

BRITISH COLUMBIA

ALBERTA

Stewart

Fort St. John

Prince Rupert

Prince George

**FRONTIER-GEM  
CLAIMS**



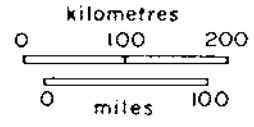
Kamloops

Kelowna

Vancouver

Cranbrook

Victoria



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Figure 1  
**FRONTIER-GEM PROJECT  
LOCATION MAP**

British Columbia  
NTS: 92 G/9

August 1988

Drafting: BJM

## PHYSIOGRAPHY

The property covers the steep slopes of the Sloquet River Valley. The slopes are heavily forested and talus covered, with occasional cliffs. Elevations range from 200 feet above sea level in the valley to 5500 feet on the northern slopes.

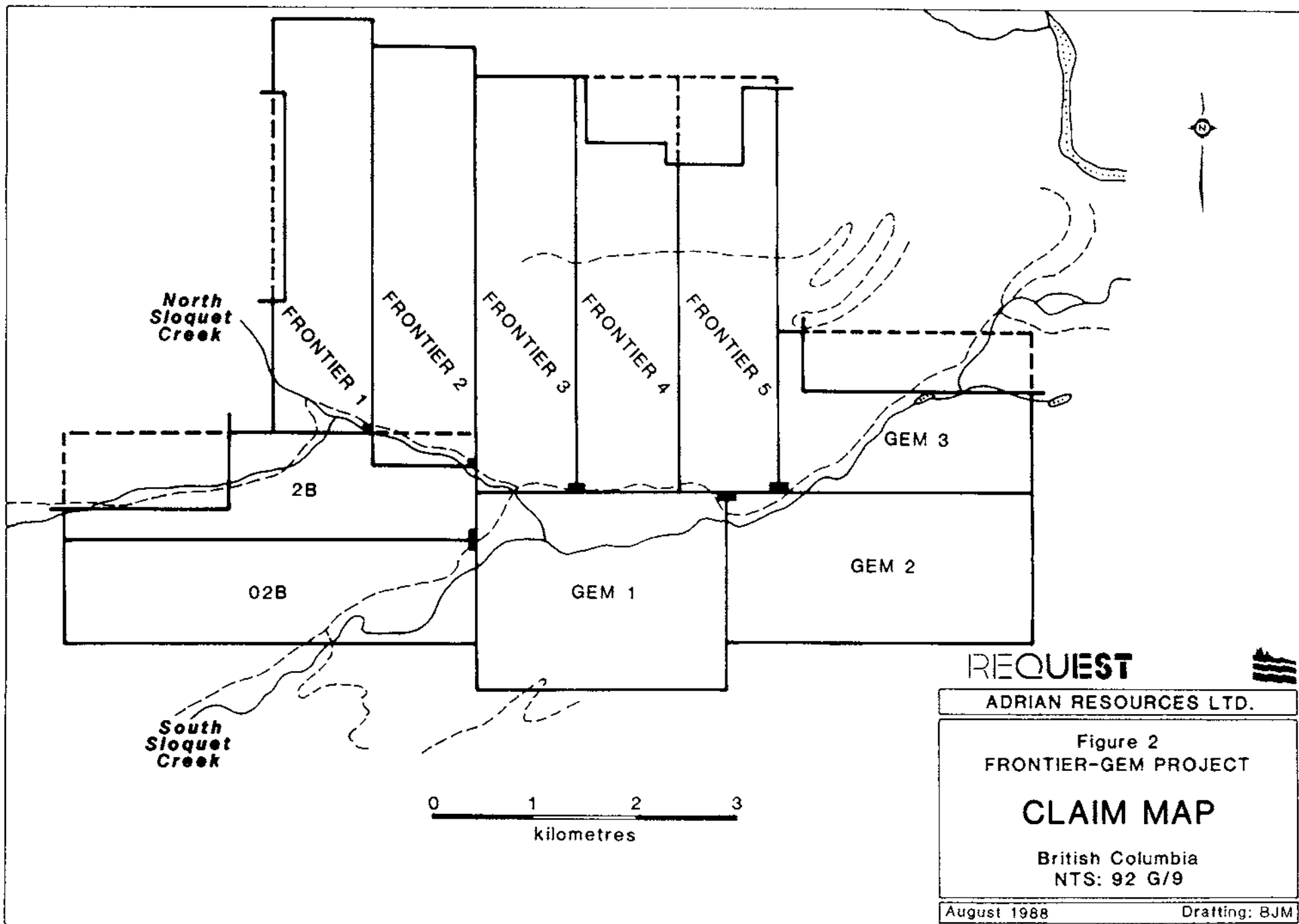
## PROPERTY STATUS

The Frontier-Gem property consists of 10 mineral claims comprising 165 units, registered in the name of Danbus Resources Inc. Adrian Resources has entered into a joint venture agreement whereby they can receive up to 49% interest in the property. The claims are located on Map Sheets 92G09 and 92G16 in the New Westminster Mining Division.

TABLE 1

Claim No.	Record No.	No. of Units	Expiry Date
Gem 1	2687	20	July 25, 1989
Gem 2	2688	18	July 25, 1989
Gem 3	2689	15	July 25, 1989
2 B	2690	16	July 25, 1989
02B	2691	16	July 25, 1989
Frontier 1	2692	16	July 25, 1989
Frontier 2	2693	16	July 25, 1989
Frontier 3	2694	16	July 25, 1989
Frontier 4	2695	16	July 25, 1989
Frontier 5	2696	16	July 25, 1989

The claims have recently been grouped into the Gem claim group consisting of Gem 1, 2 and 3, 2B, 02B and the Frontier claim group consisting of Frontier 1, 2, 3, 4 and 5.





## HISTORY AND PREVIOUS WORK

In the late 1800's the Harrison Lake-Lillooet River Valley was used by prospectors passing through the Caribou-Chilcotin as the major transportation corridor on their way to the Klondike.

Early workers discovered gold bearing quartz sulphide veins and carried out limited surface and underground work. More well known prospects include the Doctor's Point, Providence Money Spinner, Blue Lead Vein, Barkoola and King claims (Figure 3).

Two prospects in the vicinity of the Frontier-Gem claims have recently been worked on. Mapping and soil sampling programs were conducted by Cominco (Wodjak, 1980; Sharp 1981) on the 510 claims adjoining the property on the west side. Results from the program suggest potential for a Kuroko type massive sulphide deposit with mineralization analogous to Britannia and Northair Mines.

From 1981 to 1984 geological, geochemical and airborne geophysical surveys were conducted by Tenquille Resources on the Hades and Brimstone claims (White, 1983; Sivertz, 1984), which adjoin the property to the northeast. West-northwest trending zones of sericite schists 100 to 300 metres wide were delineated by these surveys. Geochemical analyses of up to 0.058 oz/ton Au were reported (Price and Howell, 1981).

Between 1983 and 1985, the Doctor's Point Prospect was explored by Rhyolite Resources Ltd. in conjunction with Harrison Lake Gold Mines. Reserves of 150,000 tons at an average grade of 0.1 oz/ton gold were estimated from preliminary

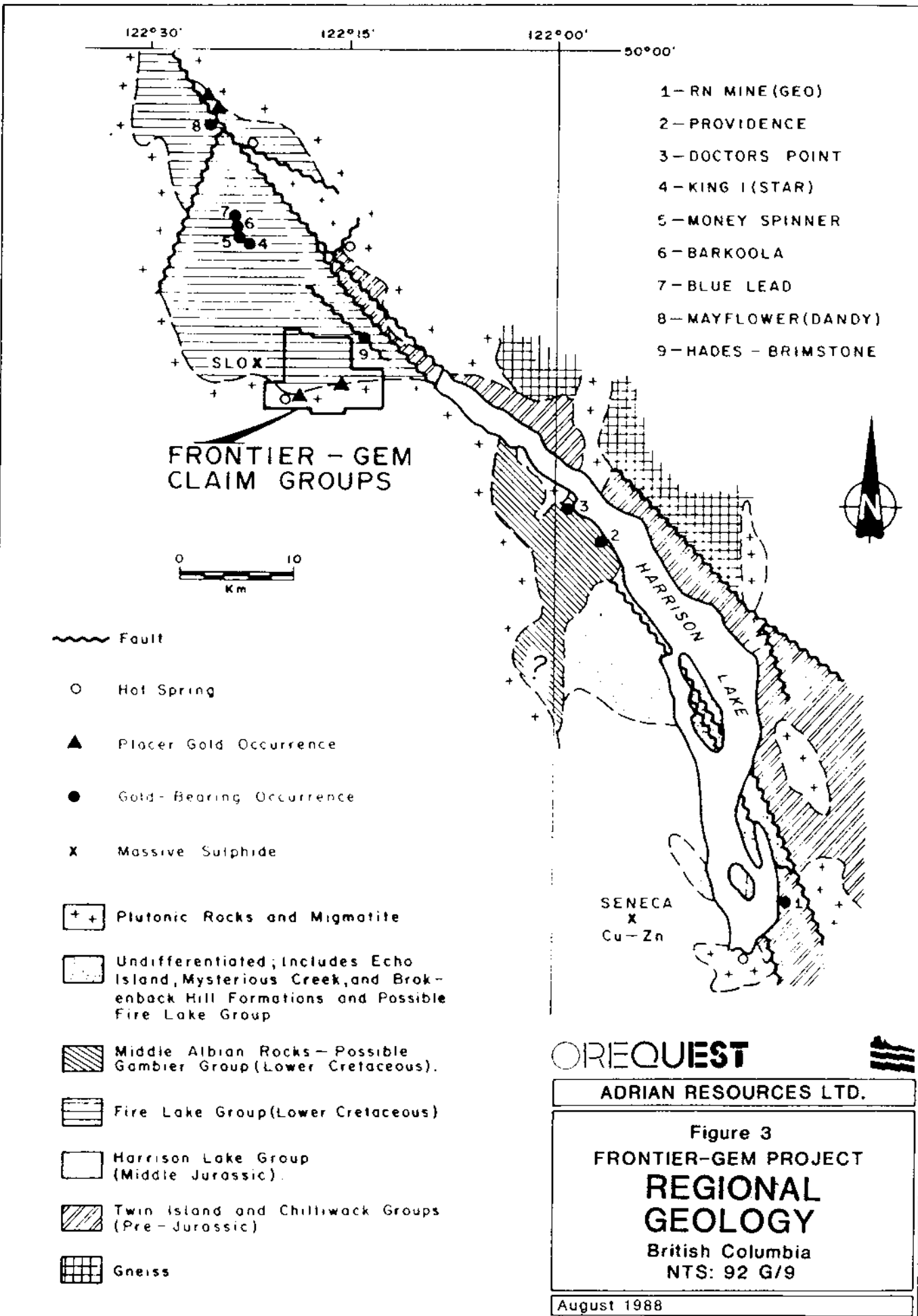
drilling results.

In 1986 a mapping, prospecting, geochemical sampling and geophysical survey program over the Frontier and Gem claim groups was conducted by Azimuth Geological for Danbus Resources Inc. The work was done in two stages, whereby the November 1986 program was designed to follow up the results of the January, 1986 program.

The results confirmed that the property is situated along a Fire Lake Formation/Coast intrusive contact, which appears to have important controls over gold mineralization in the Harrison Lake area. Prospecting led to the discovery of the "Hot Springs Showing" on the 02B and 2B claims. Values of up to 540 ppm Au and 13.5 ppm Ag were found in the area (Carpenter, 1986). As well, the geochemical survey outlined several strongly anomalous areas containing spot highs of 190 ppb Au, 5.7 ppm Ag, 477 ppm Cu, 182 ppm Pb and 2512 ppm Zn.

#### REGIONAL GEOLOGY

The Harrison Lake fracture systems forms a major southeasterly trending dislocation over 100 km in length, which passes along and parallel to Harrison Lake. To the northeast, the rocks include well deformed supracrustals of the Pennsylvanian to Permian Chilliwack Group (Monger 1966). The rocks on the southwestern side of the fracture are generally younger, less deformed, lower grade metamorphics, that include volcanic, volcanoclastic and sedimentary rocks as well as granitic rocks and migmatites. The most important, with respect to gold mineralization, are the Fire Lake and Harrison Lake Groups which are well developed northwest and southwest of Harrison Lake (Ray, Coombs and White, 1984).



The Fire Lake Group (Roddick, 1965) comprises a variety of coarse to fine grained sedimentary and volcanic rocks while the Harrison Lake Group is predominantly a volcanic sequence of andesitic to dacitic composition. Both groups are intruded by younger plutonic rocks ranging from granite to diorite.

The Harrison Lake fracture system is associated with regional hot spring activity. Gold mineralization is hosted in rocks of various ages and lithologies. The Fire Lake gold camp is situated 20 kilometers northwest of Harrison Lake, including six mineralized occurrences, all of which are found in quartz veins cutting the Fire Lake Group (Ray, Coombs, White, 1984). Five of these veins are gold bearing and occur in greenstone. The sixth mineral occurrence is hosted in brecciated sedimentary rocks and carries lead zinc mineralization in a quartz-carbonate vein.

At the RN Mine gold is hosted in sulphide bearing quartz veins that cut highly deformed metasedimentary rocks of the Chilliwack Group.

The Providence mine represents a fracture filled vein deposit hosted in the andesites of the Harrison Lake Group (Ray, Coombs, White, 1984). In the vicinity of the Providence mine, andesites and andesitic breccias predominate but toward Doctor's Point they are replaced by more acidic volcanics, as well as coarse volcanic breccias, tuffs and sedimentary rocks. At Doctor's Point this assemblage is intruded by several quartz diorite plutons surrounded by thermal metamorphic aureoles. The gold bearing veins exhibit a pronounced spatial relationship to the diorite pluton margins (Ray, Coombs, White, 1984).

Some conclusions made on gold mineralization in the Harrison Lake area, (Ray, Coombs, White, 1984) are: all gold occurrences and deposits represent vein type mineralization; it is undetermined whether the various occurrences are from a single regionally distributed gold mineralizing event; gold throughout the region is always associated with varying amounts of sulphides of which pyrite and chalcopyrite are most widespread; thrusting may have played an important role in regional tectonic history and in locally controlling some of the gold mineralization; the mineralized veins are spatially related to the intrusive margins of diorite plutons but there is no geological evidence of a genetic relationship as the intrusion and mineralization were separated by a considerable time interval.

#### PROPERTY GEOLOGY

The Frontier-Gem claims are underlain by rocks of the Fire Lake Formation which consists of a package of volcanic and sedimentary rocks that are variably metamorphosed. This package is intruded by quartz diorite intrusions of the Coast Plutonic Complex. The geology is shown in Figure 4.

The volcanic and sedimentary package appears to consist of dacite tuffs, siltstones, argillites, conglomerates and quartz sericite schists.

Three grids were placed on the property. Grid A was established in the Hot Springs Showing area, which resulted in relocation of the showing some 600 metres to the northeast of its positioning on Azimuth's maps. Grid location was tied into the access road below and its crossing of North Sloquet Creek. Grid B was established in the northern portion of the Frontier 4 and 5. Grid C was

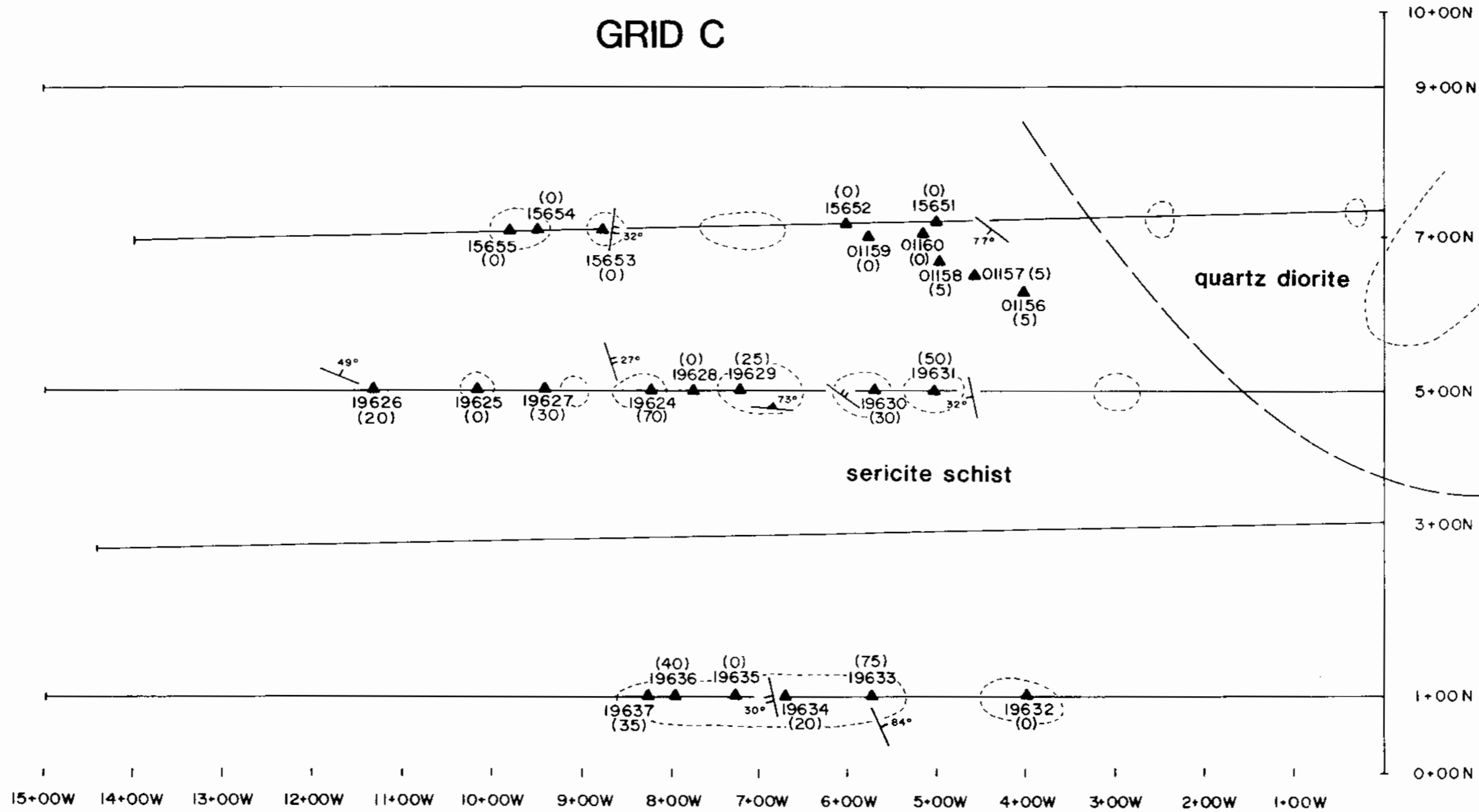
established west of Grid B on the northern slopes of Frontier 2, 3 and 4. Grid B was not mapped due to lack of outcrop. Grid A was extensively mapped and sampled as was a portion of Grid C. The geology in the grid areas is shown in Figures 5 and 6. Inferred geological contacts are based on information from the geological survey described in this report and by work done by Azimuth Geological in 1986.

Grid A consists of silicified and sericitized dacite tuff intruded by a quartz diorite pluton. The dacite tuffs are fine grained, gossanous on the surface and show varying degrees of patchy silicic and sericitic alteration. Pyrite is finely disseminated and content reaches 20% but is quite variable. Minor chalcopyrite and possible pyrrhotite are finely disseminated as well. Northwest trending fractures are present within the dacite tuffs, but the dips vary considerably from northeast to southwest. A moderate degree of hornfelsing is present near the contact with the quartz diorite.

The quartz diorite on Grid A shows varying degrees of alteration from a medium grained unaltered biotite rich intrusive to a strongly hornfelsed gossanous rock with up to 2% pyrite and possible finely disseminated grains of pyrrhotite. Fractures within the quartz diorite are consistent with the ones in the dacite tuffs. Stronger alteration is present within the intrusive as the contact is approached, where it becomes quite silicified.

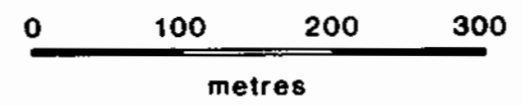
On Grid C there are two main rock types; a sericite schist and a quartz diorite intrusive. The sericite schist is well foliated with the foliation trending from 305 degrees to 005 degrees. The dip of the foliation planes seems to vary from shallow to moderately steep, northeast to southwest.

# GRID C



- fracture and dip
- foliation and dip
- vein and dip

rock sample:  
 ▲ location  
 19636 number  
 (40) gold value (ppm) (0) = N.D.



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Figure 6  
 FRONTIER-GEM PROJECT  
**GRID C**  
 GEOLOGY AND  
 ROCK GEOCHEMISTRY

British Columbia  
 NTS: 92 G/9

August 1988      Drafting: BJM

Fractures within the sericite schists trend northwest, but again the dip varies from southwest to northeast (shallow to moderately steep). Patchy silicic alteration to varying degrees is present along foliation planes. Minor carbonate alteration is also patchy. A few northwest trending shear zones are also present.

Quartz diorite similar to that found on Grid A also occurs on the northeast portion of Grid C, however it appears to be relatively unaltered.

Line BD was established on the slopes of Frontier 1 and 2 at an elevation of 2800' in order to follow up arsenic anomalies found by Azimuth Geological (Carpenter, 1986) on a parallel contour soil line at an elevation of approximately 2200'. The geology along this contour line was mapped, particularly over the first 300 metres. The rock sample locations are shown on Figure 7.

The geology from west to east along this contour line consists of silicic and sericitic dacite tuffs, followed by a sedimentary sequence of argillites, conglomerates and sandstones.

The dacite tuffs are quite similar to the dacites found on Grid A but the alteration is more intense. Silicic and sericitic alteration is once again patchy, with the intensity appearing to vary over as small a distance as 0.5 metres. Sulphide content reaches 20% as pyrite, chalcopyrite and possibly pyrrhotite are finely disseminated throughout the unit. There appear to be two sets of fractures; one set running northwest and another northeast.



The next unit is a massive, platy argillite with a good cleavage. The unit contains up to 2% disseminated pyrite and shows minor iron oxidation on the surface. This is followed by a conglomerate whose constituent grains are rounded and up to 1 cm across. Minor iron oxidation is present on weathered surfaces.

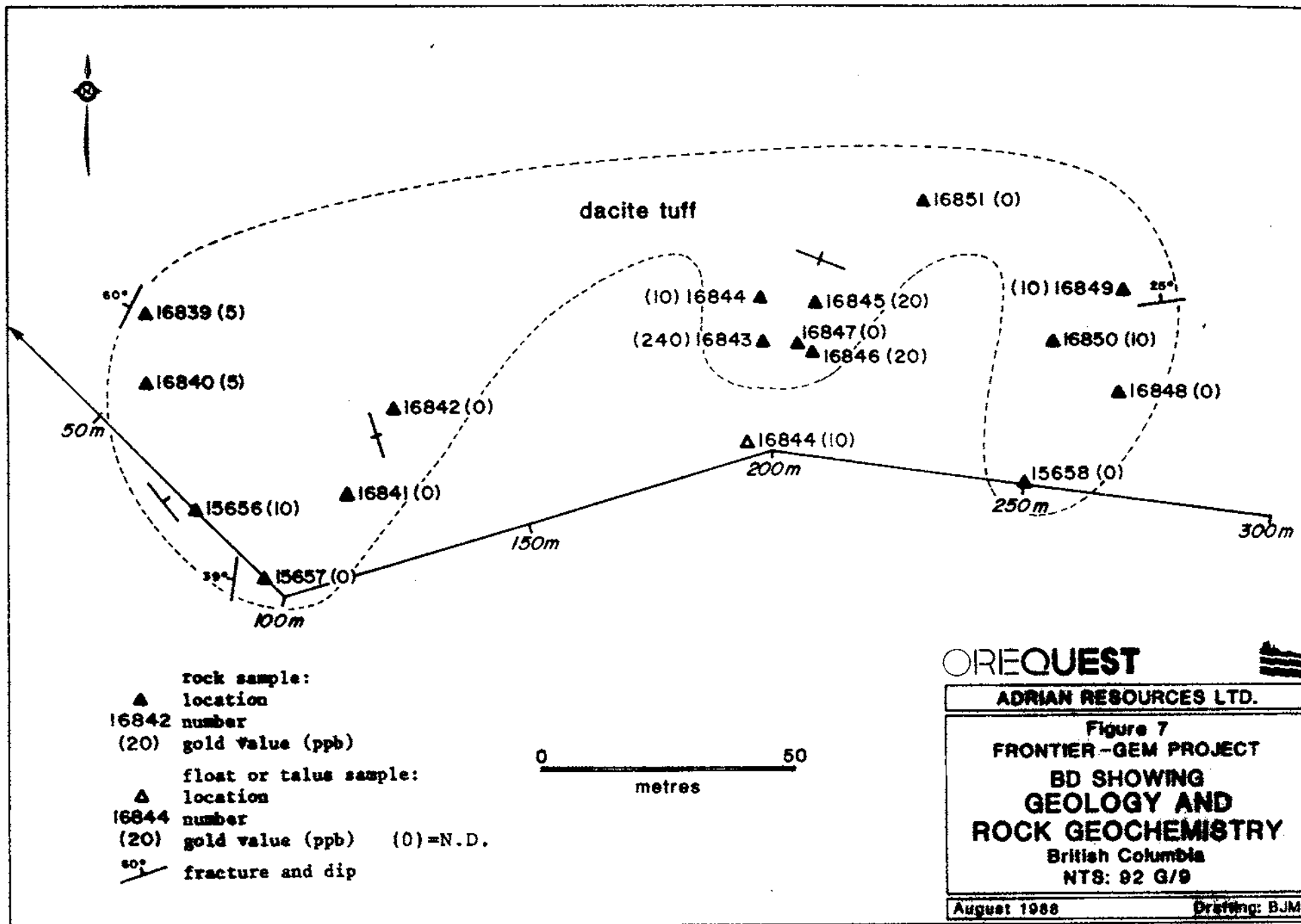
From information gained by prospecting traverses in the 2B claim block and up North Sloquet Creek, and from Azimuth Geological's work in 1986 the rest of the geologic contacts were inferred. It appears that the bulk of 02B and 2B is a variably silicified dacite tuff. The sample locations are shown in Figure 4.

Samples were taken from each rock unit off the claims, north of Gem 3 (Figure 4). This area was mapped along the logging road by Azimuth Geological (Carpenter 1986). The geology in this area appears to be a series of siltstones, argillites and mafic volcanic tuffs intruded by a quartz diorite.

#### GEOCHEMISTRY

##### Grid A

A total of 51 rock samples, 1 stream sediment sample and 91 soil samples were taken from Grid A. Except for locations where no soil sample was obtainable, the sample interval was generally 50 metres. In all cases, the B horizon was taken at an approximate depth of 15 to 30 cm. The rock sample locations are shown in Figure 5 and soil sample locations in Figure 8.



The dacite tuff appears to be anomalous with respect to gold and moderately anomalous with respect to silver. The anomaly is strongest toward L9+50N along which values reach 1060 ppb Au and 16.8 ppm Ag. Rock sample #01155 taken on L8+50N assayed 13.1 ppm Ag and sample #19650 on L6+50N assayed 810 ppb Au and 7.7 ppm Ag. Spot highs of up to 155 ppb Au and 2.5 ppm Ag were found within the the dacite tuffs near contacts on lines 8+50N, 7+50N, 6+50N, 5+00N and 3+50N.

Rock samples #19613 to 19618, located between L5+00N and L3+50N at approximately 8+00E show a weak gold anomaly and a moderate silver anomaly. Assay values reached 200 ppb Au and 5.2 ppm silver. These samples are located in what is known as the Hot Springs Showing, where previous sampling produced values as high as 540 ppb gold and 13.5 ppm Ag (Carpenter, 1986).

#### Grid B

A total of 197 soil and 15 stream sediment samples were taken from Grid B, which was sampled along topographic contours. No rock samples were taken due to lack of outcrop.

The soil sample interval was 50 metres and the B horizon was sampled at an average depth of 15 to 30 cm. Sample locations are shown in Figure 8.

The highest soil value obtained on Grid B was 40 ppb Au and 0.6 ppm Ag. Stream sample # PCF 006 assayed 150 ppb Au.

## Grid C

A total of 89 soil and 24 rock samples were taken on Grid C. No stream sediment samples were taken due to a lack of fine sediment within the creek. Rock sample locations are shown in Figure 6. Soil sample locations are shown in Figure 8. Two adjacent samples on L7+00N produced gold values of 110 and 125 ppb but the remaining samples are low. Rock geochemistry produced no anomalous values. There is an incompletely defined arsenic anomaly oriented in a northwesterly direction across the grid from between 4+50W and 7+50W on L5+00N to between 7+50W and 12+50W on L7+00N. Spot highs up to 614 ppm in the soil and 574 ppm in rock were recorded.

## Line BD

Line BD was established at 2800' above a previous contour soil line at 2200' along which Azimuth Geological (Carpenter, 1986) pinpointed arsenic soil anomalies. Line BD was rock and soil sampled to aid in determining the extent of the arsenic anomalies. A total of 16 rock (Figure 7 and 8) and 15 soil samples (Figure 8) were taken along this contour line. Soil sample site BD001 (Figure 8) corresponds to 0 m on the control line which is shown in part on Figure 7 and BD007 corresponds to 300 m on the line.

Anomalies are recorded between BD 004 and BD 006, where gold, silver and arsenic values reached 170 ppb, 5.2 ppm and 891 ppm, respectively. Rock sample #16843 assayed 240 ppb Au, 7.6 ppm Ag and 332 ppm As. Other rock samples taken between BD 004 and BD 006 assayed up to 2.1 ppm Ag and 175 ppm As.

Other anomalous soil values were found at BD 016 (205 ppb Au and 284 ppm As) and at BD 025 (276 ppm As).

#### Line SC

42 soil samples were taken along line SC (Figure 8). Sample spacing was 50 metres and B horizon was sampled until the last 350 metres, over which alluvium was sampled due to a lack of soil. Sample depth for the soils was between 15 and 30 cm and for alluvium between 10 and 20 cm.

There are no significant anomalies present on this line, the only elevated gold value being 90 ppb at SC 09.

#### PROSPECTING TRAVERSES

Prospecting traverses in the 02B claim block on the north and south sides of the creek located three weakly anomalous rock samples. Samples #16832 (silicified volcanic) and 16833 (massive chert), from the south side of the creek assayed 100 and 130 ppb Au, 2.6 and 1.6 ppm silver, respectively. Both of these samples were float. Sample #19643, a silicified volcanic tuff on the north side of the creek assayed 7.2 ppm Ag.

Rock samples taken from prospecting traverses up North Sloquet Creek failed to show any significant gold or silver content. Those samples taken along the road on the northern portion of Frontier 4 and 5 and north of Gem 3, off the claims, also did not contain significant gold or silver values.

## STREAM SEDIMENT SAMPLING

Sample Bulk 001 to Bulk 017 were collected by sieving stream sediments to 8 mesh. Sample size was approximately 2 kg. The locations are shown in Figure 8. Stream sediments PCF 001 to PCF 017 were collected by removing approximately 500 grams of silt from a stream. These samples were not sieved. All the samples were analyzed by ICP and AA methods by Vangeochem Lab Ltd. of Vancouver, B.C. Sample locations and gold values appear on Figure 8.

None of the samples were anomalous except for PCF 006 which assayed 150 ppb Au. The rest of the samples assayed 10 to 45 ppb Au and 0.1 to 0.6 ppm Ag.

## GEOPHYSICS

A VLF survey was conducted on Grids A, B and C. A magnetometer survey was performed over selected lines on Grid A, and for 2 km down a road near the grid.

The instrument used for the VLF survey was a Geonics EM-16. The Seattle, Washington transmitter station was used, due to its favorable direction for the Hot Spring Showing. The Hawaii station was used in an effort to define possible southwesterly striking zones.

A Scintrex MP-2 Magnetometer was used for the magnetometer survey. Extent of the surveys is detailed below:

Grid A	Magnetometer	5.6 km
Grid A	VLF	9.4 km
Grid B	VLF	9.3 km
Grid C	VLF	<u>2.4 km</u>
Total VLF surveyed		21.1 km

## MAGNETOMETER SURVEY

### Grid A

From the magnetic data on Lines 6+50N, 5+00N and 3+50N it appears that the volcanics have a slightly higher magnetic value than the intrusives, and that some magnetic minerals are present at the contact between the volcanics and intrusives. The small high at L5+00N, station 6+00E and the two small lows at L5+00N, station 4+00E and L3+50N, station 6+50E are in the area of the aforementioned contact.

The magnetic survey down the road, called LO on the magnetometer plot (Figure 12) and whose location is plotted on Figure 8 did not uncover any significant anomalies.

## VLF SURVEY

### Grid A

A number of anomalies were detected by the VLF survey. The uneven terrain of the area can cause false anomalies, due to the influence slope has on VLF. Keeping this in mind, there are three VLF anomalies evident on Grid A (Figure 9). The more significant anomaly is a moderate one at L5+00N, station 7+25E. It is not caused by terrain, but is probably caused by a small lens of conductive material. The strike of the conductor is less than 200 m, as it was not detected on L6+40N or L3+50N. The anomaly is about 75 m west of a small magnetic high. The presence of magnetic minerals in the area makes it plausible for the VLF conductor to be caused by sulphides, but if the conductor is a sulphide lens it is of low grade and has a short strike length.

The two other anomalies are located at L6+40N, station 11+75E and L5+00N, station 11+75E. They are probably caused by terrain, although it is possible they are caused by a conductor with a strike length of between 30 m and 150 m.

Lines 8+50N and tie line 9+00E were surveyed using the Hawaii station in an attempt to find conductors striking in a southwesterly direction. No anomalies were detected.

#### Grid B

The VLF survey on Grid B was conducted along contour lines, which produced some variation in line orientation. The station direction (Seattle), however, remained favorable throughout the survey.

A number of VLF anomalies were detected on the lower three lines of the grid, some of which can be joined into three zones - Zones A, B and C (Figure 10). Two more anomalies are present on L2000, at station 14+75W and 16+25W, but it is not possible to join them into any zones.

The three zones are interpreted as being faults, due to their proximity to creek cuts and absence of coincident soil anomalies.

#### Grid C

The VLF survey on Grid C did not detect any anomalies (Figure 11). Variation in the VLF data is caused by changes in slope.



## DISCUSSION

The mineralization on the Frontier-Gem claims is associated with the silicified and sericitized dacite tuff. It is the result of the later stages of the late Cretaceous intrusion of the Coast Plutonic Complex. The sericite schists on Grid C are less altered by the intrusion than the dacite tuffs of Grid A, while the dacite tuffs of the BD showing are more altered. The schists likely were at one point a sequence of mafic volcanics and the alteration and deformation of these rocks appears to be more related to a regional metamorphic event.

The main conduit for the mineralizing fluids generated during the latter stages of the intrusion appears to be a system of northwest trending fractures observed on Grids A and C, at the BD showing and in other outcrops on the property examined during prospecting traverses.

Gold and silver values appear to be associated with the finely disseminated sulphides occurring primarily in the altered volcanics. The generally erratic sulphide distribution is reflected in similarly erratic precious metal values recorded in rock geochemistry and, for the most part in soil geochemistry as well. The exception to this is Grid A where anomalous gold values occur consistently in the northwestern portion of the grid, within the dacitic tuff or within the intruding quartz diorite very close to the contacts. Results from these samples were received after the field program had been terminated.

During the course of mapping on Grid A no particular features were noted that warranted extension of detailed work beyond its present limits. While the

soil values along L9+50N are certainly anomalous extensive rock sampling on this grid and elsewhere on the property has established that anomalous but uneconomic gold values are associated with the altered volcanic rocks and metamorphosed equivalents. The potential for any significant gold deposit of economic interest is considered limited. Follow up prospecting and sampling uphill from the anomalous soils is to be considered but this would likely only serve to further document the erratically anomalous nature of the altered volcanics. Virtually all stream sediment samples collected, with the exception of one sample on Grid B (PCF006, 150 ppb gold) produced negative values.

Limited magnetometer surveying suggests that it essentially records subtle differences between the volcanics and intrusives with weak high and lows reflecting the contact between the two. The VLF-EM survey on Grid A identified a moderate anomaly within the altered dacites in the vicinity of the "showing" however its limited extent and detailed examination and sampling in the area have minimized its importance. The other anomalies mentioned are likely caused by terrain.

The VLF-EM anomalies noted on Grid B are either very small or interpreted as being faults. The absence of anomalous soil values on the grid indicates that no further investigation is warranted.

Work on Grid C produced anomalous arsenic values primarily, both in rocks and soils. Soil sampling does not completely cover the whole grid, due to intermittent soil development, therefore any possible trends are difficult to assess. Together with results obtained along Line BD it appears that this

portion of the property is underlain by rocks variably anomalous in arsenic but that gold anomalies are intermittent in soils and virtually non-existent in rocks. VLF-EM surveys on Grid C did not detect any anomalies. No further work is warranted based on the information currently available.

#### CONCLUSIONS AND RECOMMENDATIONS

Anomalous precious metal values within the dacitic tuffs are a result of mineralizing fluids, generated during later stages of intrusive activity, moving through northwest trending fractures. The mineralization, consisting primarily of finely disseminated pyrite with minor chalcopyrite and pyrrhotite (?) is sporadic due to varying concentrations within the solutions. For the same reason alteration varies in intensity.

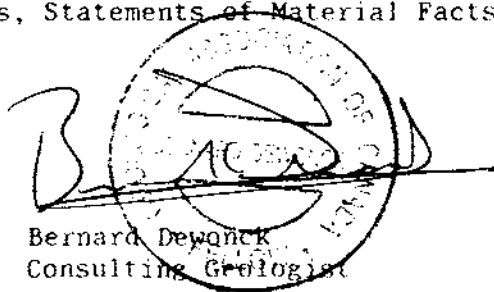
Although anomalous gold values in soils are evident on Grid A and to a lesser extent on Line BD the authors believe that the anomalies reflect anomalous but uneconomic and erratically dispersed levels of mineralization as characterized by extensive rock sampling throughout the property.

There does not appear to be the potential for a gold bearing deposit of significant enough grade or size on the property, however brief follow up prospecting and sampling could be considered in the vicinity of anomalous soil samples on the northwest side of Grid A.

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 preparing this report.
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 my visits to the property on June 22 and 23 and July 14 to 17, 1988 while supervising work carried out by Peter C. Friz and Eric K. Hards.
7. Neither OreQuest Consultants Ltd. nor myself have or expect to receive direct or indirect interest in the property or in the securities of Adrian 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.

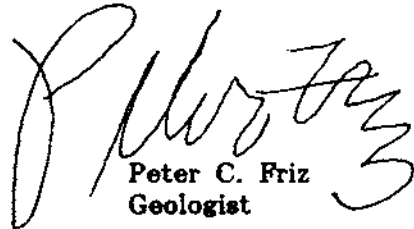
  
Bernard Dewonck  
Consulting Geologist

DATED at Vancouver, British Columbia, this 30th day of September, 1988.

CERTIFICATE of QUALIFICATIONS

I, Peter C. Friz of 4528 West 12th Ave., Vancouver, British Columbia, hereby certify:

1. I am a graduate of the University of British Columbia (1987) and hold a BSc. (Geology) degree.
2. I am presently employed as a project geologist with OreQuest Consultants Ltd. of 404-595 Howe Street, Vancouver, British Columbia.
3. I have been employed as an exploration geologist on a full time basis since 1987.
4. The information contained in this report was obtained during an onsite property examination by myself and OreQuest Consultants Ltd. in 1988.
5. I own no direct, indirect or expect to receive any contingent interests in the subject property or shares or securities of Adrian Resources Ltd.
6. I consent to and authorize the use of the attached report and my name in the Company's Prospectus, Statement of Material Facts or other public document.

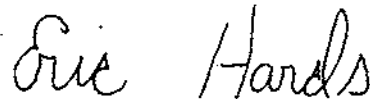
  
Peter C. Friz  
Geologist

DATED at Vancouver, British Columbia, this 30<sup>th</sup> day of September 1988.

CERTIFICATE of QUALIFICATIONS

I, E.K. Hards of 70 Diefenbaker Wynd, South Delta, B.C. hereby certify:

1. I am a graduate of the University of British Columbia (1986) and hold a B.Sc. degree in geophysics.
2. I have been employed in mining exploration with various companies since 1986.
3. The information contained in this report comes from my personal experience in the area.
4. I own no direct, indirect and do not expect to receive any contingent interests in the subject property or shares or securities of Adrian Resources Ltd.
5. 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.



E.K. Hards, B.Sc.

DATED at Vancouver, British Columbia, this            day of            ,1988.

## BIBLIOGRAPHY

CARPENTER, T.H.

1986: Geological, Geochemical and Geophysical Report on the Frontier-Gem Claim Group for Adrian Resources Ltd. and Danbus Resources Inc.

MONGER, J.W.H.

1966: The Stratigraphy and Structure of the Type Area of Chilliwack Group, Southwestern British Columbia, Unpublished PHD Thesis, University of British Columbia.

PRICE, B.J. and HOWELL, W.A.

1981: Geochemical Report, Fire Lake Prospect, Hades and Brimstone Claims, B.C.D.M. Assessment 9783.

RAY, COOMBS, WHITE

1984: Harrison Lake Project, Geological Fieldwork 1983, B.C.D.M. Paper 1984-1, pp 42-53.

SHARP, R.J.

1981: Geological and Geochemical Report on the Sloquet 1 and 2 Mineral Claims, B.C.D.M. Assessment Report 9775.

SIVERTZ, G.W.G

1984: Report on Airborne Geophysical and Airphoto Tectonic Surveys on the Brimstone, Hades and Lela Claims for Tenquille Resources Ltd., B.C.D.M. Assessment Report 12217.

WHITE, G.E.

1983: Airborne Magnetometer, VLF and Electromagnetic Surveys, Leon Oil and Gas Ltd., Stvx. Tip and Indy Claims, North Harrison Lake, B.C.D.M. Assessment Report 11991.

WODJAK, P.J.

1980: Geochemical Assessment Report on the Sloquet Claims, B.C.D.M. Assessment Report 8423.

APPENDIX 1  
ROCK SAMPLE DESCRIPTIONS



APPENDIX 1

Rock Type	Sample No.	Location	Description
O/C	01151	Grid A	Hornfelsed quartz diorite
Float	01152	Grid A	Intensely silicified dacite tuff with 1-2% disseminated py. cpy
Float Boulder	01153	Grid A	Silicified, gossanous volcanic tuff with 5-10% py. Contains silicic fractures
O/C	01154	Grid A	Silicified dacite tuff with closely spaced fractures at 330/60NE. Contains 5-10% disseminated pyrite
O/C	01155	Grid A	Silicified dacite tuff with 1-2% pyrite. Fractures are oriented at 345/65NE
O/C	01156	Grid C	Carbonate schist, well foliated. slickensides plunge 20 degrees to 140 degrees. Silicification is moderate
O/C	01157	Grid C	Carbonate schist, pervasive carbonate fracturing, gossanous
Subcrop	01158	Grid C	Sericite schist, gossanous, good foliation
O/C	01159		Hornfelsed diorite, fine grained
O/C	01160	Grid C	Sericite altered volcanics gossanous, contains 2-5% disseminated pyrite. Joints are oriented at 000/72W, 306/77SW
O/C	01161	Frontier 5, logging rd. @ 3500'	Quartz diorite intrusive, gossanous. Moderate propylitic alteration, well jointed
O/C	01162	Frontier 5, logging rd. @ 3200	Silicified intrusive, minor propylitic alteration, fractures oriented at 005/38NW and 015/85NW
O/C	01163	Edge of Frontier 5, logging rd.	Hornfelsed intrusive fine-medium grained, gossanous, fractures are oriented at 055/38NW, thrust fault at 070/67NW
O/C	01164	Off the claims, N. of Gem 3	Intermediate volcanic, sericitized and gossanous. Cleavage oriented at 045/30NW

Rock Type	Sample No.	Location	Description
O/C	01165	Off the claims N. of Gem 3	Mafic volcanic, finegrained, chloritic matrix, some degree of hornfelsing
O/C	01166	Frontier 2, N. Sloquet Crk.	Mafic volcanic, contains 5% disseminated py, gossanous shearing, oriented at 190/46NW
O/C	01167	Frontier 2, W. of N. Sloquet Creek	Mafic volcanic, moderate iron oxidation, unaltered
O/C	01168	Frontier 2-2B	Silicified volcanic, fractures at 350/22SW and 260/88SE
O/C	01169	Frontier 2B	Silicified intermediate volcanics, 1-2% disseminated pyrite
O/C	01170	Frontier 2B	Mafic volcanics unaltered, gossanous, 1% disseminated py
O/C	01171	Frontier 2B	Conglomerate quartz-feldspar grains are up to 4mm across, gossanous
O/C	01172	Frontier 2B	Massive conglomerate quartz, feldspar grains are up to 5mm across. Minor iron oxides between grains
O/C	01173	Frontier 2B	Massive argillite 5-10% disseminated pyrite
O/C	01174	Frontier 2B	As 01173
O/C	01175	Grid A	Hornfelsed quartz diorite fractures at 320/85SW, contains minor disseminated pyrite
O/C	01176	Grid A	Hornfelsed quartz diorite, granular texture
O/C	01177	Grid A	Silicified quartz diorite, moderately gossanous, 1% disseminated pyrite
O/C	01179	Grid A	Silicified dacite tuff, 2-3% disseminated pyrite, gossanous
Float	01180	Grid A	Silicified dacite tuff, 5-10% disseminated and blebby pyrite
O/C	01181	Grid A	Silicified dacite tuff, pyrite occurs in veinlets as well as finely disseminated throughout the rock. Pyrite content reaches 10%, minor propylitic alteration is also present. Joints are oriented at 044/88SE

Rock Type	Sample No.	Location	Description
O/C	01182	Grid A	Quartz diorite, medium graind, blotchy iron oxidation
Float	01183	Grid A	Gossanous silicified intrusive with veinlets of disseminated pyrite
O/C	01184	Grid A	Silicified intrusive, contains up to 5% disseminated pyrite. Moderately hornfelsed. Joints oriented at 340/82NE
O/C	01185	Grid A	Quartz diorite intrusive gossanous, contains 1-2% disseminated pyrite
O/C	01186	Grid A	As 01185
O/C	01187	Grid A	Hornfelsed dacite tuff, gossanous, 10% disseminated pyrite, possibly sheared
Float	01188	Grid A	Hornfelsed intrusive, fine grained
Float	01189	Grid A	Hornfelsed intrusive, contains 5% disseminated pyrite
O/C	01190	Grid A	Dacite tuff, moderate propylitic alteration, joints at 308/52SW
O/C	01191	Grid A	Dacite tuff, fine grained, foliated, minor chl alteration. joints at 343/78NE
O/C	01192	Grid A	Dacite tuff, hornfelsed, contains 2% pyrite
O/C	01193	Grid A	Dacite tuff, contains 5-10% pyrite, minor cpy, hornfelsed
O/C	01194	Grid A	Dacite tuff, silicified, 10% disseminated pyrite, minor cpy
O/C	01195	Grid A	Dacite tuff, gossanous, moderately silicified, contains 2-5% pyrite, minor cpy, fractures are oriented at 013/68NW
O/C	01196	N. of Gem 3, off claims	Fine grained, massive siltstone, sericitic alteration is moderate, contains 1-2% disseminated pyrite, fractures at 340/80NE

Rock Type	Sample No.	Location	Description
O/C	01197	N. of Gem 3, off claims	Fine grained, massive siltstone, up to 5% disseminated pyrite, fractures are at 330/80SW
O/C	01198	N. of Gem 3, off claims	Fine grained siltstone, definite shear zone, oriented at 330/79SW
O/C	01199	N. of Gem 3, off claims	Argillite, gossanous, fine grained, contains 5% disseminated pyrite
O/C	01200	N. of Gem 3, off claims	Argillite, shear zone oriented at 315/90
O/C	19601	N. of Gem 3, off claims	Foliated metavolcanics, gossanous, contains 2-5% disseminated pyrite, foliation is oriented at 344/64SW
O/C	19602	N. of Gem 3, off claims	Intensely gossanous volcanics, possible shear zone, minor silicification or fresh surfaces
O/C	19603	N. of Gem 3, off claims	Quartz diorite, propylitic alteration
O/C	19604	N. of Gem 3, off claims	Sericitized quartz diorite moderately foliated, oriented at 300/89SW
O/C	19605	N. of Gem 3, off claims	Siltstone, fine grained massive shear zone at 060/75SE
O/C	19606	N. of Gem 3, off claims	Siltstone, fine grained, shear zone at 022/75SE
O/C	19607	N. of Gem 3, off claims	Fine grained siltstone, fractures oriented at 065/86NW
O/C	19608	N. of Gem 3, off claims	Volcanic tuff, fractures oriented at 020/87SE
O/C	19609	N. of Gem 3, off claims	Mafic volcanic, gossanous, fractures at 005/88SE
O/C	19610	Grid A	Silicified dacite tuff, gossanous, fine grained, moderate sericite alteration
O/C	19611	Grid A	Silicified dacite tuff, gossanous, 4mm wide py veinlets, py, cpy, disseminated throughout fractures oriented at 338/70SW

Rock Type	Sample No.	Location	Description
O/C	19612	Grid A	Silicified dacite tuff, moderate sericite alteration, pyrite content varies from 5-20% and occurs in veinlets and disseminated blebs
O/C	19613	Grid A	Altered intrusive pod, extremely gossanous, moderate hornfelsing, strong silicic and minor sericite alteration up to 2% pyrite, fractures oriented at 345/80SW
O/C	19614	Grid A	Silicified dacite tuff
O/C	19615	Grid A	Silicified and hornfelsed intrusive, pyrite occurs as disseminated blebs as well as in 0.5mm wide veinlets, pyrite content reaches 10%
O/C	19616	Grid A	Silicified dacite tuff, 2% pyrite, fractures are oriented at 005/60NW
O/C	19617	Grid A	As 19616, fractures oriented at 315/55SW, some sericite alteration
O/C	19618	Grid A	As 19617
O/C	19619	Grid A	Gossanous quartz diorite, moderately hornfelsed
O/C	19620	Grid A	As 19619
O/C	19621	Grid A	Gossanous quartz diorite, contains up to 2% pyrite, joints are at 090/89W
O/C	19622	Grid A	Silicified dacite tuff, intensely iron oxidized with boxwork textures and up to 5% pyrite present, fractures are oriented at 320/55NE, minor sericite alteration is present
O/C	19623	Grid A	Gossanous dacite tuff, silicic and sericitic alteration is moderate, contains up to 20% pyrite, fractures are oriented at 347/56SW
O/C	19624	Grid C	Sericite schist, well foliated with minor carbonate alteration, contains 1% disseminated pyrite, foliation is oriented at 340/27NE

Rock Type	Sample No.	Location	Description
O/C	19625	Grid C	Sericite schist, barren of sulphides, weakly foliated, minor carbonate alteration
O/C	19626	Grid C	Quartz vein 7cm wide, within sericite schist, cockade and orusy texture, oriented at 293/49NE
O/C	19627	Grid C	Sericite schist, play, gossanous, moderately foliated
O/C	19628	Grid C	Sericite schist, well foliated with 5mm long elongated pyroxene phenocrysts
O/C	19630	Grid C	Quartz vein chip sampled, 10cm wide, oriented at 274/73NE, sericite altered moderately iron oxidized, barren of sulphide
O/C	19631	Grid C	Sericite schist, as 19630, fractures are oriented at 347/32SW
O/C	19632	Grid C	Quartz-sericite schist silicic, well foliated with some sericite alteration
O/C	19633	Grid C	Sericite schist, gossanous, contains up to 20% pyrite, shear zone oriented at 335/84NE, folded barren quartz vein up to 10cm wide is oriented at 318/60NE
O/C	19634	Grid C	Sericite schist, gossanous, foliation oriented at 350/30SW
O/C	19635	Grid C	As 19634
O/C	19636	Grid C	As 19634
O/C	19637	Grid C	As 19634
Boulder, Talus	19638	Frontier 2B	Arigllite undergone silicic alteration, contains 1-2% disseminated blebs of pyrite
Boulder, Talus	19639	Frontier 2B	Volcanic tuff, contains 15% pyrite, silicified, gossanous
O/C	19640	Frontier 2B	Dacite ash tuff, silicic and chloritic alteration occurs in varying amounts, 1% pyrite is present, fractures are oriented at 265/88SE

Rock Type	Sample No.	Location	Description
O/C	19641	Frontier 2B	Silicified volcanics, slightly gossanous, contains up to 1% pyrite
O/C	19642	Frontier 2B	Silicified dacites, gouged zone 10cm wide trending approximately 320\out166\ possible chlorite and albitic alteration
O/C	19643	Frontier 2B	Silicified volcanics, 5% disseminated and blebby py, fractures are oriented at 030/70NW
Talus Pile	19644	Grid A	Silicified dacite tuff, sericite alteraiton occurs in moderate quantities, 1% disseminated pyrite and very minor cpy is present, limonite is present on fresh surfaces
Subcrop	19645	Grid A	Silicified dacite tuff also sericitically altered, has a boxwork oxidation texture and 1% dissmeniated pyrite
Subcrop	19646	Grid A	Feldspar porphyry dyke, some sausseritization of blade feldspar phenocrysts up to 5mm long, dyke is moderately silicified
O/C	19647	Grid A	Hornfelsed intrusive, contains 0.5% pyrite, contains fine grained mafic xenoliths
O/C	19648	Grid A	Silicified dacite tuffs, sericitized, 20% disseminated pyrite, limonite present on surface
O/C	19649	Grid A	Sericitized dacite tuffs, 20% disseminated pyrite, limonitized on surface
O/C	19650	Grid A	Silicic dacite tuff, moderate seritization, intense iron contains less than 0.5% py, fractures at 335/68NE
O/C	15651	Grid C	Sericite schist, well foliated, minor iron oxides on surface, joints at 025/16SE
O/C	15652	Grid C	Sericite schist, contains up to 2% pyrite, 1 shistose texture

Rock Type	Sample No.	Location	Description
O/C	15653	Grid C	Sericite schist, well foliated, foliation at 005/32SE, gossanous and barren of sulphides
O/C	15654	Grid C	Sericite schist, pervasive, platy alteration, barren of sulphides
O/C	15655	Grid C	Sericite schist, gossanous, platy texture
O/C	15656	Line BD, Frontier 1	Silicified dacite tuff, joints oriented at 320/36NE tuffaceous texture
O/C	15657	Line BD, Frontier 1	Silicic dacite tuff, up to 15% disseminated pyrite, fractures oriented at 005/39NW
O/C	15658	Line BD, Frontier 1	Silicified dacite tuff, sericitized, gossanous and limonitized, pyrite is finely disseminated and content is up to 15%
O/C	15659	Line BD,	Argillite, fine grained contains up to 2% disseminated pyrite, good cleavage
Float	15660	Grid A	Hornfelsed intrusive, contains up to 5% pyrite
O/C	15661	Grid A	Silicified dacite tuff, gossanous, contains up to 5% disseminated pyrite, fractures are at 010/83NW
O/C	15662	Grid A	Silicified dacite tuff as 15561
O/C	15663	Grid A	Silicified dacite tuff, fractures at 330/23SW, contains 5% py sericitized
O/C	15664	Grid A	Sericitized dacite tuff, contains 5% disseminated py, fractures at 340/78NE
O/C	15665	Frontier 2B, along road	Silicified intrusive contains up to 10% disseminated and blebby pyrite, joints at 227/65NW
Subcrop	15666	Frontier 2B, along road	Silicified volcanics 2mm wide silicic veinlets crosscut rock, pyrite content up to 2%
O/C	15667	Gem 2, along road	Silicified mafic volcanics, contains up to 1% pyrite, joints are at 330/008NW, and 022/45NW



Rock Type	Sample No.	Location	Description
O/C	15668	Gem 3, along road	Mafic volcanic tuff, contains up to 1% pyrite, fractures at 030/86NW
O/C	15669	Gem 3	Silicified tuff, contains less than 0.5% pyrite, fine grained, massive
Float	16801	Frontier 3, N. Sloquet Crk.	Silicified volcanics, 1-2% pyrite, gossanous
Float	16802	Frontier 3, N. Sloquet Crk.	As 16801
Float	16803	Frontier 3, N. Sloquet Crk.	As 16801
Float	16804	Frontier 3, N. Sloquet Crk.	As 16801
Float	16805	Frontier 3, N. Sloquet Crk.	Conglomerate
Float	16806	Frontier 2, N. Sloquet Crk.	Silicified dacite tuff
Float	16807	Frontier 2, N. Sloquet Crk.	Conglomerate
Float	16808	Frontier 2, N. Sloquet Crk.	Silicified tuff
O/C	16809	Frontier 2, N. Sloquet Crk.	Silicified tuff
O/C	16810	Frontier 1, N. Sloquet Crk.	Silicified tuff
Float	16811	Frontier 1, N. Sloquet Crk.	Volcanic tuff, contains 2-5% pyrite
Float	16812	Frontier 1, N. Sloquet Crk.	Volcanic tuff, contains 1-2% pyrite, cpy
O/C	16813	Frontier 1, N. Sloquet Crk.	Volcanic tuff, gossanous hornfelsed
Float	16814	Frontier 1, N. Sloquet Crk.	Volcanic tuff, contains 5-10% pyrite
Float	16815	Frontier 1, N. Sloquet Crk.	Volcanic tuff, contains 5% pyrite
O/C	16816	Frontier 1, N. Sloquet Crk.	Silicified rock, intense silicated
O/C	16817	Frontier 1, N. Sloquet Crk.	As 16816
O/C	16818	Frontier 1, N. Sloquet Crk.	Volcanic tuff, contains 1-2% disseminated pyrite
Float	16819	Frontier 1, N. Sloquet Crk.	Volcanic tuff, gossanous
O/C	16820	North of Gem 3, off claims	Silicified volcanic tuff weakly gossanous
O/C	16821	North of Gem 3, off claims	Silicified volcanic tuff, contains up to 2% pyrite, gossanous rose quartz vein cuts rock
O/C	16822	North of Gem 3, off claims	Silicic volcanics 1 m wide shear zone at 050/90

Rock Type	Sample No.	Location	Description
O/C	16823	North of Gem 3, off claims	Silicic volcanics, gossanous shear zone oriented at 020/70NW
O/C	16824	North of Gem 3, off claims	Silicic volcanics, gossanous fractures oriented at 040/80NW
O/C	16825	North of Gem 3, off claims	Volcanics cut by a microvein of pyrite
O/C	16826	North of Gem 3, off claims	Gossanous volcanics, fractures oriented at 110/60NW
O/C	16827	North of Gem 3, off claims	As 16826
O/C	16828	North of Gem 3, off claims	Quartz diorite intrusive
O/C	16829	North of Gem 3, off claims	Silicic volcanic with minor pyrite
O/C	16830	North of Gem 3, off claims	Gossanous intrusives, fractured
O/C	16831	North of Gem 3, off claims	Silicic volcanic, gossanous, minor pyrite present
Float	16832	Frontier 02B	Silicified volcanics with pyrite
Float	16833	Frontier 02B	Massive chert, fine grained gossanous
Talus	16834	Frontier 02B	Silicic volcanic with minor pyrite
Talus	16835	Frontier 02B	Silicic, gossanous dacite tuff, boxwork oxidation structures
O/C	16836	Frontier 02B	Silicic gossanous, dacite tuff
O/C	16837	Frontier 02B	Chert, massive
O/C	16838	North of Gem 3, off claims	Pyroxene porphyry, unaltered
O/C	16839	Line BD	Silicified dacite tuff, shear zone at 025/60NW, minor pyrite
O/C	16840	Line BD	Pyroxene porphyry, poorly sorted
O/C	16841	Line BD	Chloritic pyroxene porphyry
O/C	16842	Line BD	Gossanous dacite tuff, extensively sericitized, minor pyrite fractures at 340/90
O/C	16843	Line BD	Silicified dacite tuff, gossanous 10% finely disseminated pyrite
Talus	16844	Line BD	Silicified dacite tuff, pyrite content 2-5%

Rock Type	Sample No.	Location	Description
O/C	16845	Line BD	Silicified dacite tuff, fractures oriented at 290/90 and 040/90, cut by limonite veinlets
O/C	16846	Line BD	Silicified dacite tuff as 16845
O/C	16847	Line BD	Silicified dacite tuff, no visible sulphides
O/C	16848	Line BD	Dacitic tuff, unaltered
O/C	16849	Line BD	Gossanous dacite tuff, shear zone oriented at 080/25SW, no visible sulphides
O/C	16850	Line BD	Silicified dacite tuff, contains up to 15% finely disseminated pyrite, fractures at 300/90 and 025/70SE
O/C	16851	Line Bd	Silicified dacite tuff, gossanous, contains up to 1% pyrite, shows moderate foliation and moderate sericite alteration

APPENDIX 2

ROCK GEOCHEMISTRY RESULTS



# VANGEOCHEM LAB LIMITED

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

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

## =====

### GEOCHEMICAL ANALYTICAL REPORT

## =====

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

DATE: July 05 1988

REPORT#: 880628 GA  
JOB#: 880628

PROJECT#: Adrian Harrison Lk.  
SAMPLES ARRIVED: June 28 1988  
REPORT COMPLETED: July 05 1988  
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 880628 NA  
TOTAL SAMPLES: 24  
SAMPLE TYPE: 24 Rock  
REJECTS: SAVED

SAMPLES FROM: Vancouver office.  
COPY SENT TO: Mr. Bernie Dewonk & Mr. Pete Friz.

PREPARED FOR: Mr. Pete Friz

ANALYSED BY: VGC Staff

SIGNED: \_\_\_\_\_

GENERAL REMARK: Invoice sent to Vancouver office.



# VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 880628 6A

JOB NUMBER: 880628

OREQUEST CONSULTANTS LTD.

PAGE 1 OF 1

SAMPLE #	Au ppb
1151	10
1152	45
1153	70
1154	40
1155	10
1156	5
1157	5
1158	5
1159	nd
1160	nd
1161	nd
1162	nd
1163	nd
1164	nd
1165	40
1166	5
1167	15
1168	nd
1169	35
1170	nd
1171	20
1172	nd
1173	nd
1174	5

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

VANGEOCHEM LAB LIMITED

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

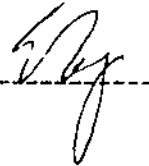
ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: OREQQUEST  
 ATTENTION:  
 PROJECT: A HARRISON LK

REPORT#: 880628 PA  
 JOB#: 880628  
 INVOICE#: 880628 NA

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

ANALYST 

PAGE 1 OF 1

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CB PPH	CD PPH	CR PPH	CU PPH	FE I	K I	MG I	NM PPH	NO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SM PPH	SR PPH	U PPH	V PPH	ZN PPH
1151	5.5	1.47	9	ND	253	ND	.73	1.7	14	82	52	3.17	.08	.91	475	3	.01	99	.08	10	ND	ND	ND	6	20	ND	ND	66
1152	7.5	.83	270	ND	111	ND	.61	1.5	16	86	28	3.37	.06	.25	123	3	.01	91	.08	18	ND	ND	ND	4	12	ND	ND	36
1153	5.3	.96	48	ND	52	ND	.46	1.7	7	69	47	4.65	.04	.53	243	12	.01	83	.18	15	ND	ND	ND	7	28	ND	ND	95
1154	5.5	.63	39	ND	91	ND	.68	1.5	4	54	74	6.63	.05	.19	59	6	.01	80	.08	14	ND	ND	ND	3	9	ND	ND	26
1155	13.1	.24	49	ND	225	ND	.05	1.3	2	96	12	7.58	.04	.06	34	12	.01	82	.02	15	ND	ND	ND	1	7	ND	ND	12
1156	1.1	1.20	23	ND	122	ND	.52	1.2	15	92	29	4.05	.06	.39	851	5	.01	101	.07	8	ND	ND	ND	1	14	ND	ND	73
1157	.1	.76	13	ND	194	ND	3.09	1.3	10	36	18	4.69	.10	.34	1026	3	.01	77	.12	15	ND	ND	ND	2	120	ND	ND	97
1158	.1	.50	296	ND	196	ND	.29	1.2	4	42	11	2.65	.05	.05	202	3	.01	80	.06	13	ND	ND	ND	1	19	ND	ND	68
1159	.5	1.95	39	ND	66	3	1.16	1.6	22	77	40	3.79	.07	1.62	750	3	.01	105	.18	12	ND	ND	ND	8	85	ND	ND	80
1160	.1	1.58	31	ND	51	ND	3.37	1.2	9	46	13	3.24	.11	.72	1025	2	.01	71	.13	12	ND	ND	ND	2	124	ND	ND	61
1161	.1	1.01	7	ND	55	ND	.44	1.2	6	64	6	1.86	.06	.36	219	3	.01	84	.02	9	ND	ND	ND	2	21	ND	ND	12
1162	.1	.70	5	ND	56	ND	.17	1.2	5	63	3	1.42	.05	.22	199	3	.01	83	.02	6	ND	ND	ND	1	10	ND	ND	14
1163	.1	1.03	5	ND	94	ND	.17	1.2	8	103	2	2.29	.08	.30	466	4	.01	84	.02	4	ND	ND	ND	1	12	ND	ND	26
1164	.1	.71	37	ND	138	ND	1.54	1.7	17	45	26	5.16	.08	.56	898	1	.01	90	.07	13	ND	ND	ND	3	49	ND	ND	82
1165	.1	3.06	25	ND	80	ND	.71	1.7	19	65	27	5.02	.06	1.67	881	3	.01	87	.06	9	ND	ND	ND	7	56	ND	ND	84
1166	.3	1.56	6	ND	73	ND	.96	1.7	22	54	26	4.08	.08	.91	387	4	.01	94	.12	9	ND	ND	ND	8	38	ND	ND	42
1167	.3	3.41	17	ND	564	ND	1.21	1.7	22	96	25	5.08	.16	1.61	532	5	.01	92	.08	8	ND	ND	ND	10	116	ND	ND	62
1168	.1	1.38	5	ND	182	ND	.43	1.5	6	82	6	2.17	.07	.55	477	3	.01	80	.05	5	ND	ND	ND	2	22	ND	ND	44
1169	.3	1.01	15	ND	41	ND	1.08	1.6	21	66	54	3.00	.06	.35	239	3	.01	89	.13	11	ND	ND	ND	6	44	ND	ND	25
1170	.1	2.02	40	ND	57	3	1.08	1.3	14	92	19	2.74	.08	.83	368	3	.01	82	.13	7	ND	ND	ND	4	33	ND	ND	51
1171	.3	2.07	30	ND	65	3	.81	3.4	15	93	119	3.11	.06	.91	608	6	.01	158	.06	17	ND	ND	ND	6	26	ND	ND	58
1172	.1	1.56	13	ND	35	ND	.38	2.5	9	93	21	3.16	.04	1.03	652	6	.01	109	.05	11	ND	ND	ND	4	14	ND	ND	97
1173	.1	3.65	24	ND	107	ND	1.87	2.1	14	51	56	4.95	.08	.96	530	3	.01	91	.11	1	ND	ND	ND	5	73	ND	ND	193
1174	.1	4.55	42	ND	70	ND	2.12	1.8	15	67	34	3.92	.08	1.20	786	4	.02	79	.08	2	ND	ND	ND	5	140	ND	ND	79
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



# VANGEOCHEM LAB LIMITED

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

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

## =====

### GEOCHEMICAL ANALYTICAL REPORT

## =====

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

DATE: July 7 1988

REPORT#: 880650 GA  
JOB#: 880650

PROJECT#: ADRIAN HARRISON LK.  
SAMPLES ARRIVED: July 05 1988  
REPORT COMPLETED: July 7 1988  
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 880650 NA  
TOTAL SAMPLES: 12  
SAMPLE TYPE: 12 ROCKS  
REJECTS: SAVED

SAMPLES FROM: Pemberton, B.C.  
COPY SENT TO: Mr. Bernie Dewank & Mr. Pete Friz

PREPARED FOR: Mr. Pete Friz

ANALYSED BY: VGC Staff

SIGNED: \_\_\_\_\_



GENERAL REMARK: Invoice sent to Vancouver office.





# VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY  
1988 Triumph Street  
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BRANCH OFFICE  
1630 PANDORA ST.  
VANCOUVER, B.C. V5L 1L6  
(604) 251-5656

REPORT NUMBER: 880650 6A

JOB NUMBER: 880650

OREQUEST CONSULTANTS LTD.

PAGE 1 OF 1

SAMPLE #	Au
01175	nd
01176	5
01177	20
01178	20
01179	25
01180	80
01181	5
01182	100
01183	nd
01184	nd
01185	20
01187	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

VANGEOCHEM LAB LIMITED

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

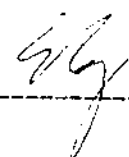
ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: OREQUEST CONSULTANTS  
 ATTENTION:  
 PROJECT: ADRIAN-HARRISON

REPORT#: 880650 PA  
 JOB#: 880650  
 INVOICE#: 880650 NA

DATE RECEIVED: 88/07/05  
 DATE COMPLETED: 88/07/14  
 COPY SENT TO:

ANALYST 

PAGE 1 OF 1

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CO PPH	CR PPH	CU PPH	FE I	K I	NI I	NI PPH	NO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SH PPH	SR PPH	U PPH	V PPH	ZN PPH	
01175	.3	2.41	ND	ND	78	ND	.41	1.1	16	58	67	3.59	.03	1.31	903	1	.01	33	.04	9	ND	ND	ND	ND	21	ND	ND	121
01176	1.1	2.77	ND	ND	442	ND	.45	1.1	7	22	62	4.17	.05	.94	395	1	.01	5	.10	10	ND	ND	ND	ND	17	ND	ND	99
01177	.3	2.18	ND	ND	186	ND	.73	.8	6	64	45	2.54	.06	.61	719	4	.01	3	.08	7	ND	ND	ND	ND	67	ND	ND	95
01178	.1	3.25	ND	ND	176	ND	1.20	1.1	8	59	74	3.00	.08	.68	404	2	.02	4	.08	5	ND	ND	ND	ND	136	ND	ND	95
01179	1.1	2.16	ND	ND	217	ND	.56	1.1	15	24	60	3.69	.06	.97	582	2	.01	7	.05	8	ND	ND	ND	2	40	ND	ND	92
01180	2.2	2.79	3	ND	46	ND	1.20	.8	31	65	61	2.57	.08	.24	211	4	.01	83	.08	9	ND	ND	ND	ND	32	ND	ND	72
01181	1.1	.91	13	ND	49	ND	.06	1.1	6	12	96	4.25	.02	.40	166	4	.01	5	.05	16	ND	ND	ND	1	3	ND	ND	47
01182	.3	.98	8	ND	125	ND	.20	.6	7	86	19	2.22	.02	.52	385	5	.01	6	.04	8	ND	ND	ND	3	8	ND	ND	62
01183	.4	2.66	ND	ND	47	ND	.36	1.2	17	30	113	4.69	.04	1.61	536	2	.01	11	.02	3	ND	ND	ND	ND	31	ND	ND	80
01184	.1	2.13	9	ND	98	ND	.12	1.1	7	84	33	3.75	.01	1.37	496	5	.01	10	.02	3	ND	ND	ND	ND	21	ND	ND	70
01185	.1	2.36	ND	ND	89	ND	.15	.8	3	20	27	2.91	.01	1.87	574	2	.01	4	.02	2	ND	ND	ND	ND	17	ND	ND	68
01187	.1	3.34	ND	ND	131	ND	.16	1.2	13	52	39	3.72	.03	1.91	873	2	.01	11	.05	8	ND	ND	ND	ND	10	ND	ND	118
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



**VANGEOCHEM LAB LIMITED**

MAIN OFFICE 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) 251-6656

**=====**  
**GEOCHEMICAL ANALYTICAL REPORT**  
**=====**

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

DATE: July 14 1988

REPORT#: 880673 GA  
JOB#: 880673

PROJECT#: Adrian-Harrison Lk.  
SAMPLES ARRIVED: July 8 1988  
REPORT COMPLETED: July 14 1988  
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 880673 NA  
TOTAL SAMPLES: 80  
SAMPLE TYPE: 80 Rocks  
REJECTS: SAVED

SAMPLES FROM: Vancouver Office  
COPY SENT TO: Mr. Bernie Dewonk & Mr. Pete Friz

PREPARED FOR: Mr. Pete Friz

ANALYSED BY: VGC Staff

SIGNED: \_\_\_\_\_

GENERAL REMARK: Invoice sent to Vancouver Office



# VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY  
1988 Triumph Street  
Vancouver, B.C. V5L 1N5  
(604)251-5656 FAX:254-5717

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

REPORT NUMBER: 880673 GA

JOB NUMBER: 880673

OREQUEST CONSULTANTS LTD.

PAGE 1 OF 3

SAMPLE #	Au
1188	ppb
1189	nd
1190	20
1191	nd
1192	10
1193	10
1193	20
1194	20
1195	nd
1196	nd
1197	20
1198	nd
1199	40
1200	nd
16801	95
16802	45
16803	nd
16804	nd
16805	nd
16806	nd
16807	nd
16808	30
16809	nd
16810	15
16811	40
16812	nd
16813	5
16814	40
16815	35
16816	nd
16818	15
16819	nd
16820	110
16821	nd
16822	nd
16823	10
16824	nd
16825	30
16826	nd
16827	30

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



# VANGEOCHEM LAB LIMITED

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1988 Triumph Street  
Vancouver, B.C. V5L 1K5  
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BRANCH OFFICE  
1630 PANDORA ST.  
VANCOUVER, B.C. V5L 1L6  
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REPORT NUMBER: 880673 6A

JOB NUMBER: 880673

OREQUEST CONSULTANTS LTD.

PAGE 2 OF 3

SAMPLE #	Au
16828	30
16829	40
16830	5
16831	nd
19601	20
19602	25
19603	10
19604	nd
19605	nd
19606	nd
19607	5
19608	45
19609	nd
19610	55
19611	nd
19612	40
19613	200
19614	60
19615	10
19616	80
19617	10
19618	90
19619	60
19620	45
19621	50
19622	65
19623	60
19624	70
19625	nd
19626	20
19627	30
19628	nd
19629	25
19630	30
19631	50
19632	nd
19633	75
19634	30
19635	nd
DETECTION LIMIT	5
nd = none detected	-- = not analysed
	is = insufficient sample



# VANGEOCHEM LAB LIMITED

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REPORT NUMBER: 880673 6A

JOB NUMBER: 880673

REQUEST CONSULTANTS LTD.

PAGE 3 OF 3

SAMPLE #	Au
19636	40
19637	35

DETECTION LIMIT  
nd = none detected

5  
-- = not analysed

is = insufficient sample

VANGEOCHEM LAB LIMITED

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

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: DREQUEST CONSULTANTS  
 ATTENTION:  
 PROJECT: ADRIAN HARRISON LK

REPORT#: 880673 PA  
 JOB#: 880673  
 INVOICE#: 880673 NA

DATE RECEIVED: 88/07/08  
 DATE COMPLETED: 88/07/19  
 COPY SENT TO:

ANALYST: *[Signature]*

SAMPLE NAME	AG	AL	AS	AU	BA	BI	CA	CO	CR	CU	FE	K	MG	NI	NO	NA	NI	P	PB	PD	PT	SB	SR	SR	U	V	ZR
	PPH	I	PPH	PPH	PPH	PPH	I	PPH	PPH	PPH	I	I	I	PPH	PPH	I	PPH	I	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
1188	.1	5.22	95	ND	127	ND	2.12	1.2	17	33	51	3.29	.13	1.01	213	ND	.01	34	.06	6	ND	ND	ND	125	ND	ND	52
1189	.5	2.68	ND	ND	44	ND	1.23	1.1	18	52	48	2.91	.08	.81	257	ND	.01	45	.10	8	ND	ND	ND	64	ND	ND	43
1190	.1	1.28	ND	ND	22	ND	.48	.6	8	46	15	2.04	.04	.71	243	ND	.01	9	.05	6	ND	ND	ND	21	ND	ND	31
1191	.1	3.87	ND	ND	73	ND	1.29	1.1	8	30	22	3.08	.08	1.12	578	ND	.01	3	.07	7	ND	ND	ND	37	ND	ND	47
1192	.5	2.62	ND	ND	116	ND	.77	1.2	16	53	37	3.90	.07	1.08	632	ND	.01	10	.08	7	ND	ND	ND	36	ND	ND	61
1193	.1	4.05	ND	ND	77	3	.16	1.7	21	85	71	5.97	.02	3.22	1230	2	.01	21	.05	4	ND	ND	ND	2	ND	ND	107
1194	.1	1.63	3	ND	56	ND	.84	.8	4	31	10	2.09	.01	1.54	473	5	.01	4	.03	6	ND	ND	ND	1	ND	ND	48
1195	.1	2.41	ND	ND	79	ND	.85	.8	5	36	18	2.32	.01	2.00	725	1	.01	3	.03	9	ND	ND	ND	2	ND	ND	87
1196	.5	2.32	ND	ND	57	ND	.40	1.1	14	25	31	3.37	.03	1.23	601	ND	.01	16	.05	11	ND	ND	ND	38	ND	ND	67
1197	.5	2.45	ND	ND	57	ND	.48	1.2	16	37	38	3.57	.04	1.39	653	1	.01	16	.06	12	ND	ND	ND	54	ND	ND	71
1198	.6	2.37	ND	ND	33	ND	.53	1.1	28	38	35	3.67	.04	1.56	590	ND	.01	21	.07	13	ND	ND	ND	38	ND	ND	69
1199	.5	2.28	ND	ND	50	ND	.43	1.1	19	28	35	3.72	.03	1.29	560	ND	.01	18	.05	11	ND	ND	ND	45	ND	ND	73
1200	.5	1.93	3	ND	77	ND	.53	1.1	20	29	34	3.52	.04	1.16	670	2	.01	19	.06	11	ND	ND	ND	1	76	ND	73
16001	.1	.71	73	ND	52	ND	.84	.5	4	136	9	1.43	.01	.60	216	8	.01	5	.01	61	ND	ND	ND	4	ND	ND	14
16002	1.1	1.06	51	ND	33	ND	2.82	14.5	24	55	54	1.23	.14	.88	972	ND	.01	16	.10	27	ND	ND	ND	2	45	ND	856
16003	.1	2.28	ND	ND	32	ND	.69	1.5	18	67	38	5.55	.05	1.43	302	1	.01	8	.08	2	ND	ND	ND	52	ND	ND	44
16004	.1	3.79	ND	ND	37	ND	4.44	1.5	7	53	28	4.48	.19	1.26	552	1	.01	6	1.25	17	ND	ND	ND	98	ND	ND	113
16005	.1	.78	7	ND	56	ND	1.18	.4	6	129	20	1.25	.08	.20	448	4	.01	10	.03	6	ND	ND	ND	18	ND	ND	21
16006	.2	2.06	ND	ND	111	ND	.40	1.1	18	84	29	3.04	.04	.83	378	1	.01	10	.05	11	ND	ND	ND	16	ND	ND	55
16007	.3	.61	14	ND	24	ND	.22	.5	4	215	19	1.13	.02	.16	199	7	.01	7	.02	11	ND	ND	ND	2	12	ND	52
16008	.2	2.27	ND	ND	69	ND	.71	1.1	16	145	56	2.58	.05	1.02	502	1	.01	26	.03	26	ND	ND	ND	32	ND	ND	54
16009	.3	2.54	ND	ND	65	ND	1.78	.6	17	212	27	2.12	.10	.54	260	1	.01	24	.08	8	ND	ND	ND	101	ND	ND	24
16010	.3	2.43	ND	ND	21	ND	1.45	.8	17	63	29	2.47	.08	.91	393	ND	.01	7	.05	8	ND	ND	ND	122	ND	ND	42
16011	.5	1.35	21	ND	7	ND	1.88	.6	64	72	117	2.24	.07	.19	113	1	.01	59	.04	13	ND	ND	ND	1	30	ND	41
16012	.1	1.38	ND	ND	82	ND	.58	.8	14	37	95	3.22	.04	.48	168	2	.01	24	.01	12	ND	ND	ND	40	ND	ND	22
16013	.6	3.25	ND	ND	38	ND	1.86	1.1	26	91	48	2.06	.11	1.11	353	ND	.01	42	.07	9	ND	ND	ND	76	ND	ND	65
16014	.5	2.88	31	ND	44	ND	1.86	.6	72	81	140	1.82	.07	.30	187	13	.01	5	.08	21	ND	ND	ND	31	ND	ND	27
16015	.2	2.42	ND	ND	27	ND	1.12	1.8	28	25	21	5.33	.06	2.67	1459	1	.01	12	.15	95	ND	ND	ND	13	ND	ND	341
16016	.1	.63	16	ND	126	ND	1.18	.6	8	100	11	2.75	.08	.36	466	4	.01	5	.11	4	ND	ND	ND	26	ND	ND	58
16018	.2	4.69	ND	ND	52	ND	1.43	1.6	22	23	23	4.87	.08	2.45	684	ND	.01	9	.04	4	ND	ND	ND	68	ND	ND	96
16019	.1	1.79	ND	ND	68	ND	.44	.8	11	49	35	2.63	.04	.93	609	1	.01	9	.05	9	ND	ND	ND	36	ND	ND	85
16020	.5	2.15	ND	ND	29	ND	.56	1.2	19	15	128	4.02	.04	1.37	708	1	.01	6	.07	10	ND	ND	ND	33	ND	ND	81
16021	.1	.85	28	ND	4	ND	.82	.3	1	182	49	.86	.01	.81	57	1	.01	5	.01	6	ND	ND	ND	1	4	ND	5
16022	.2	3.84	ND	ND	135	ND	.68	1.5	16	32	18	5.52	.06	1.26	1148	ND	.01	17	.12	6	ND	ND	ND	6	ND	ND	115
16023	.1	1.62	ND	ND	88	ND	.38	.8	12	27	46	3.11	.03	.81	684	1	.01	13	.07	13	ND	ND	ND	23	ND	ND	98
16024	.2	2.33	ND	ND	77	ND	.64	.8	15	34	30	3.27	.05	1.29	683	1	.01	19	.14	8	ND	ND	ND	43	ND	ND	83
16025	.2	2.28	ND	ND	29	ND	.39	1.1	23	27	72	4.26	.03	1.38	388	1	.01	19	.05	7	ND	ND	ND	32	ND	ND	31
16026	.1	2.59	18	ND	24	ND	.35	1.1	20	21	33	3.66	.03	1.31	638	1	.01	29	.07	9	ND	ND	ND	20	ND	ND	59
16027	.1	2.11	ND	ND	28	ND	.38	1.1	15	21	35	3.13	.02	1.22	651	1	.01	13	.05	8	ND	ND	ND	16	ND	ND	59
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BI PPH	CA I	CB PPH	CC PPH	CD PPH	CE PPH	FE I	K I	MG I	MM PPH	MO PPH	NA I	NI PPH	P I	PH PPH	PB PPH	PT PPH	SB PPH	SK PPH	SR PPH	U PPH	V PPH	ZN PPH
16828	.1	1.18	ND	ND	38	ND	.37	.6	10	52	17	1.81	.03	.68	328	ND	.01	10	.04	9	ND	ND	ND	ND	23	ND	ND	31
16829	.1	2.57	ND	ND	59	ND	.75	1.1	22	17	50	4.04	.05	1.44	1226	ND	.01	15	.08	19	ND	ND	ND	ND	34	ND	ND	93
16830	.1	.63	12	ND	45	ND	.06	.3	9	56	44	1.96	.01	.17	569	8	.01	8	.04	7	ND	ND	ND	ND	2	ND	ND	24
16831	.2	1.93	ND	ND	42	ND	.53	.9	13	29	148	2.94	.04	1.18	462	1	.01	11	.09	10	ND	ND	ND	ND	26	ND	ND	45
19601	.1	.83	158	ND	67	ND	1.49	1.1	17	20	26	4.87	.09	.42	776	2	.01	15	.06	5	ND	ND	ND	ND	19	ND	ND	81
19602	.1	.79	25	ND	57	ND	.06	1.2	18	18	27	5.63	.01	.24	1055	2	.01	19	.06	13	ND	ND	ND	ND	2	ND	ND	121
19603	.1	1.43	ND	ND	46	ND	.35	.6	11	55	11	2.16	.03	.85	444	ND	.01	9	.03	10	ND	ND	ND	ND	20	ND	ND	47
19604	.1	.22	34	ND	35	ND	3.19	.8	9	35	7	2.71	.15	.89	3294	1	.01	8	.03	32	ND	ND	ND	ND	52	ND	ND	79
19605	.1	.75	74	ND	19	ND	.42	.6	16	22	44	2.63	.03	.17	673	3	.01	14	.07	8	ND	ND	ND	ND	12	ND	ND	42
19606	.1	2.63	ND	ND	86	ND	.45	1.2	16	30	18	3.69	.04	1.37	788	ND	.01	18	.06	10	ND	ND	ND	ND	35	ND	ND	62
19607	.1	3.06	ND	ND	168	ND	.38	1.2	19	31	12	4.10	.04	1.62	1090	ND	.01	22	.06	15	ND	ND	ND	ND	46	ND	ND	173
19608	.1	2.19	ND	ND	53	ND	.33	1.1	18	35	29	3.17	.02	1.43	416	ND	.01	22	.05	9	ND	ND	ND	ND	25	ND	ND	72
19609	.4	2.41	ND	ND	85	ND	.50	1.3	26	7	142	5.12	.04	1.32	924	ND	.01	7	.09	5	ND	ND	ND	ND	16	ND	ND	76
19610	.1	.48	15	ND	24	ND	.10	.6	11	55	9	3.23	.01	.26	96	1	.01	5	.07	8	ND	ND	ND	ND	5	ND	ND	14
19611	.3	2.29	ND	ND	43	ND	.41	.8	10	26	36	2.88	.03	.90	745	1	.01	2	.06	11	ND	ND	ND	ND	35	ND	ND	59
19612	.1	.66	18	ND	53	ND	.09	.6	10	48	17	3.38	.01	.29	129	4	.01	6	.05	8	ND	ND	ND	ND	7	ND	ND	17
19613	.5	.71	ND	ND	111	ND	.01	1.1	1	44	77	6.71	.01	.23	155	4	.01	9	.02	16	ND	ND	ND	ND	6	ND	ND	15
19614	3.1	.14	29	ND	120	ND	.01	.4	1	73	9	1.14	.01	.01	17	2	.01	2	.01	12	ND	ND	ND	ND	3	ND	ND	4
19615	5.2	.35	ND	ND	23	ND	.01	1.5	21	46	944	6.70	.01	.10	84	5	.01	22	.01	15	ND	ND	ND	ND	1	ND	ND	11
19616	2.6	.20	11	ND	84	ND	.01	.6	3	78	102	3.12	.01	.02	23	8	.01	3	.01	17	ND	ND	ND	1	2	ND	ND	5
19617	1.1	.19	8	ND	163	ND	.01	.3	1	23	17	2.18	.01	.02	19	4	.01	10	.01	24	ND	ND	ND	ND	2	ND	ND	3
19618	1.1	.29	11	ND	85	ND	.01	.7	3	41	17	3.07	.01	.06	25	7	.01	4	.01	9	ND	ND	ND	ND	4	ND	ND	4
19619	.7	1.69	ND	ND	241	ND	.21	.9	13	62	33	3.10	.03	1.06	847	1	.01	20	.06	18	ND	ND	ND	ND	6	ND	ND	80
19620	.7	2.09	ND	ND	212	ND	.44	1.1	9	55	40	3.77	.04	.96	290	1	.01	6	.12	12	ND	ND	ND	ND	37	ND	ND	48
19621	.1	2.25	ND	ND	28	ND	1.14	.8	24	45	70	2.76	.07	.60	169	ND	.01	67	.09	9	ND	ND	ND	ND	58	ND	ND	22
19622	.7	.18	106	ND	79	ND	.01	1.1	1	16	9	5.79	.01	.02	10	22	.01	2	.02	8	ND	ND	ND	ND	9	ND	ND	7
19623	.5	.30	8	ND	80	ND	.01	.9	2	15	53	4.73	.01	.06	21	11	.01	1	.03	6	ND	ND	ND	ND	4	ND	ND	2
19624	.1	1.84	122	ND	87	ND	.82	.9	25	15	64	4.97	.06	.67	1032	3	.01	10	.06	24	ND	ND	ND	ND	20	ND	ND	95
19625	.2	2.21	ND	ND	34	ND	.36	.9	14	20	66	3.09	.03	1.57	648	1	.01	6	.13	14	ND	ND	ND	ND	5	ND	ND	52
19626	.1	2.16	ND	ND	13	ND	.51	.9	23	180	33	2.27	.03	2.17	753	3	.01	79	.03	12	ND	ND	ND	ND	26	ND	ND	39
19627	.1	2.03	ND	ND	54	ND	3.23	.9	15	22	70	4.21	.16	1.09	976	1	.01	21	.07	5	ND	ND	ND	ND	40	ND	ND	74
19628	.1	3.55	ND	ND	39	ND	4.95	1.3	9	29	4	4.77	.19	2.52	1546	ND	.01	14	.06	1	ND	ND	ND	ND	96	ND	ND	71
19629	.1	.17	19	ND	31	ND	.07	.1	3	125	5	.63	.01	.03	181	3	.01	5	.02	9	ND	ND	ND	ND	3	ND	ND	17
19630	.1	.19	44	ND	32	ND	.02	.3	3	45	4	1.85	.01	.02	33	3	.01	2	.02	30	ND	ND	ND	ND	4	ND	ND	8
19631	.5	.75	99	ND	33	ND	1.50	.8	16	21	72	4.30	.10	.36	1127	2	.01	5	.07	20	ND	ND	ND	ND	34	ND	ND	64
19632	.7	.99	48	ND	21	ND	.02	.7	1	29	28	2.86	.01	.67	156	6	.01	2	.02	320	ND	ND	ND	ND	3	ND	ND	58
19633	.6	.39	574	ND	16	ND	.16	5.2	19	47	46	3.88	.02	.11	106	10	.01	20	.08	500	ND	ND	ND	ND	10	ND	ND	793
19634	.6	.54	231	ND	71	ND	.02	.6	3	31	37	1.97	.01	.19	160	1	.01	2	.04	30	ND	ND	ND	ND	1	ND	ND	72
19635	.1	.13	43	ND	64	ND	.01	.2	1	20	1	.72	.01	.01	8	2	.01	1	.03	26	ND	ND	ND	ND	1	ND	ND	4
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



SAMPLE NAME	AG PPH	AL I	AS PPH	AR PPH	BA PPH	BI PPH	CA I	CB PPH	CD PPH	CE PPH	CU PPH	FE I	K I	HG I	MN PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SM PPH	SR PPH	U PPH	W PPH	ZN PPH	
19636	.3	.16	32	ND	106	ND	.01	.1	2	60	3	.60	.01	.01	16	3	.01	4	.01	23	ND	ND	ND	ND	ND	13	ND	ND	11
19637	.2	.22	36	ND	62	ND	.01	.5	1	33	5	2.63	.01	.01	13	5	.01	1	.03	29	ND	ND	ND	ND	6	ND	ND	17	
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1	



# VANGEOCHEM LAB LIMITED

MAIN OFFICE 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

## ===== GEOCHEMICAL ANALYTICAL REPORT =====

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

DATE: July 25 1988

REPORT#: 880721 GA  
JOB#: 880721

PROJECT#: Adrian - Harrison Lk.  
SAMPLES ARRIVED: July 19 1988  
REPORT COMPLETED: July 25 1988  
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 880721 NA  
TOTAL SAMPLES: 45  
SAMPLE TYPE: 45 Rock  
REJECTS: SAVED

SAMPLES FROM: Vancouver Office.  
COPY SENT TO: Mr. Pete Friz & Mr. Bernie Dewonk.

PREPARED FOR: Mr. Pete Friz

ANALYSED BY: VGC Staff

SIGNED: \_\_\_\_\_

GENERAL REMARK: Invoice sent to Vancouver Office.



# VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY  
1988 Triumph Street  
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1630 PANDORA ST.  
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(604) 251-5656

REPORT NUMBER: 880721 GA

JOB NUMBER: 880721

OREQUEST CONSULTANTS LTD.

PAGE 1 OF 2

SAMPLE #	Au ppb
15651	nd
15652	nd
15653	nd
15654	nd
15655	nd
15656	10
15657	nd
15658	nd
15659	nd
15660	60
15661	20
15662	10
15663	10
15664	nd
15665	nd
15666	nd
15667	nd
15668	nd
15669	nd
16838	nd
16839	5
16840	5
16841	nd
16842	nd
16843	240
16844	10
16845	20
16846	20
16847	nd
16848	nd
16849	10
16850	nd
19638	nd
19639	nd
19640	nd
19641	nd
19642	nd
19643	20
19644	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



# VANGEOCHEM LAB LIMITED

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

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(604) 251-5656

REPORT NUMBER: 880721 GA

JOB NUMBER: 880721

REQUEST CONSULTANTS LTD.

PAGE 2 OF 2

SAMPLE #	Au
19645	ppb
19646	nd
19647	nd
19648	nd
19649	20
19649	10
19650	810

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

VANGEOCHEM LAB LIMITED

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


ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: DREQUEST CONSULTANTS  
 ATTENTION:  
 PROJECT: ADRIAN HARRISON LK

REPORT#: 880721 PA  
 JOB#: 880721  
 INVOICE#: 880721 NA

DATE RECEIVED: 88/07/19  
 DATE COMPLETED: 88/07/22  
 COPY SENT TO:

ANALYST 

SAMPLE NAME	AG	AL	AS	AU	BA	BI	CA	CB	CD	CR	CU	FE	K	MG	MM	MO	NA	NI	P	PB	PD	PT	SB	SM	SR	U	V	ZK
	PPM	I	PPM	PPM	PPM	PPM	I	PPM	PPM	PPM	PPM	I	I	I	PPM	PPM	I	PPM	I	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
15631	.1	1.44	ND	ND	45	ND	2.39	.8	3	23	31	3.10	.13	.45	1147	1	.01	6	.05	11	ND	ND	ND	ND	102	ND	ND	97
15632	.7	1.02	9	ND	46	ND	.59	1.1	14	33	44	3.08	.04	1.27	781	1	.01	9	.06	7	ND	ND	ND	3	52	ND	ND	100
15633	.1	2.09	ND	ND	105	ND	.08	1.1	4	16	17	4.47	.01	1.42	575	1	.01	5	.05	6	ND	ND	ND	ND	7	ND	ND	74
15634	.1	.54	15	ND	168	ND	.04	.5	2	30	17	2.00	.01	.17	133	3	.01	3	.03	20	ND	ND	ND	ND	5	ND	ND	40
15635	.1	2.00	211	ND	47	ND	.11	1.4	3	24	12	4.87	.01	1.09	177	2	.01	7	.08	3	ND	ND	ND	ND	5	ND	ND	95
15636	.4	1.82	18	ND	47	ND	.80	.6	14	90	60	1.87	.05	.47	126	3	.01	6	.05	47	ND	ND	ND	ND	18	ND	ND	75
15637	.1	1.72	63	ND	24	ND	.80	1.6	44	37	44	4.96	.06	.25	163	2	.01	20	.07	3	ND	ND	ND	ND	22	ND	ND	77
15638	.1	1.63	68	ND	195	ND	.34	.8	15	37	39	2.47	.02	.68	215	2	.01	6	.06	11	ND	ND	ND	ND	15	ND	ND	39
15639	.4	2.90	ND	ND	83	ND	.99	1.1	20	17	58	5.17	.07	1.06	807	ND	.01	8	.03	1	ND	ND	ND	ND	29	ND	ND	78
15640	1.1	3.15	22	ND	22	ND	1.29	.9	18	72	104	2.28	.08	.73	244	ND	.01	57	.05	23	ND	ND	ND	ND	79	ND	ND	44
15641	.3	.74	31	ND	93	ND	.05	2.2	4	52	26	2.20	.01	.61	159	11	.01	9	.05	686	ND	ND	ND	ND	6	ND	ND	282
15642	.2	.71	14	ND	48	ND	.13	.4	2	71	33	1.03	.01	.16	161	4	.01	4	.01	49	ND	ND	ND	ND	9	ND	ND	59
15643	.1	1.41	11	ND	168	ND	.01	.8	1	42	14	1.95	.01	1.69	163	4	.01	4	.03	91	ND	ND	ND	ND	2	ND	ND	34
15644	.1	2.46	ND	ND	73	ND	.01	.8	ND	59	12	2.06	.01	2.70	343	3	.01	2	.02	41	ND	ND	ND	ND	2	ND	ND	53
15645	1.3	1.49	ND	ND	27	ND	1.68	1.1	8	62	88	2.21	.09	.21	311	9	.01	9	.35	88	ND	ND	ND	ND	59	ND	ND	159
15646	.1	2.41	ND	ND	110	ND	.45	1.1	15	30	58	4.38	.04	.93	381	2	.01	10	.05	8	ND	ND	ND	ND	19	ND	ND	71
15647	.5	2.66	3	ND	80	ND	.90	1.1	22	67	39	4.61	.06	1.18	491	ND	.01	17	.08	3	ND	ND	ND	ND	27	ND	ND	67
15648	.2	3.38	ND	ND	329	ND	1.41	1.1	17	79	56	3.55	.09	1.42	564	ND	.01	18	.15	4	ND	ND	ND	ND	80	ND	ND	60
15649	.2	3.09	ND	ND	61	ND	.95	1.1	16	33	30	4.21	.07	1.65	799	ND	.01	12	.08	3	ND	ND	ND	ND	38	ND	ND	76
16838	.2	4.14	ND	ND	34	ND	2.16	1.3	22	46	70	3.88	.12	2.57	797	ND	.01	32	.03	2	ND	ND	ND	ND	28	ND	ND	62
16839	.4	3.97	ND	ND	28	5	.24	1.7	7	19	42	6.17	.02	2.19	382	ND	.01	17	.03	3	ND	ND	ND	ND	10	ND	ND	89
16840	.7	4.65	ND	ND	21	ND	1.50	1.3	40	148	68	4.40	.09	4.63	1010	ND	.01	123	.07	2	ND	ND	ND	ND	38	ND	ND	95
16841	1.3	3.07	ND	ND	23	3	.86	1.3	16	51	37	4.58	.06	1.47	485	1	.01	20	.04	6	ND	ND	ND	1	28	ND	ND	84
16842	.7	2.29	57	ND	52	ND	.56	1.6	24	25	51	5.84	.05	.98	399	2	.01	14	.04	7	ND	ND	ND	1	30	ND	ND	71
16843	7.6	.34	332	ND	104	ND	.15	1.1	17	18	38	4.26	.02	.08	29	4	.01	8	.03	81	ND	ND	ND	ND	8	29	ND	16
16844	.3	.27	48	ND	78	ND	.01	.2	1	57	4	1.12	.01	.05	19	3	.01	2	.01	38	ND	ND	ND	ND	3	ND	ND	7
16845	2.1	.54	175	ND	159	ND	.29	.6	5	85	11	1.89	.03	.03	27	7	.01	4	.01	36	ND	ND	ND	2	12	ND	ND	15
16846	1.1	1.10	121	ND	184	ND	.01	.4	3	64	7	2.16	.01	.01	72	4	.01	3	.01	11	ND	ND	ND	2	2	ND	ND	8
16847	1.1	.21	137	ND	452	ND	.01	.3	2	55	6	1.39	.01	.01	12	7	.01	2	.01	24	ND	ND	ND	3	3	ND	ND	5
16848	1.1	3.23	ND	ND	53	ND	.89	1.2	21	18	54	4.73	.06	1.99	1067	ND	.01	8	.07	1	ND	ND	ND	ND	30	ND	ND	165
16849	.1	2.04	19	ND	53	ND	.02	1.1	5	9	13	3.49	.01	2.08	319	1	.01	5	.03	11	ND	ND	ND	ND	1	ND	ND	27
16850	1.1	1.51	146	ND	118	ND	.23	1.1	16	27	46	2.95	.02	.86	220	2	.01	6	.06	16	ND	ND	ND	ND	11	ND	ND	45
19638	.7	3.30	21	ND	38	ND	1.25	1.3	9	67	20	3.96	.09	.75	394	ND	.01	7	.04	22	ND	ND	ND	ND	53	ND	ND	69
19639	.7	3.08	ND	ND	92	ND	.94	1.2	43	61	103	5.16	.08	1.21	249	1	.01	37	.09	9	ND	ND	ND	ND	15	ND	ND	49
19640	.2	3.22	ND	ND	290	ND	1.44	.8	18	77	28	2.26	.09	1.28	236	ND	.01	54	.06	5	ND	ND	ND	ND	102	ND	ND	44
19641	1.1	1.08	26	ND	36	ND	.87	.3	12	73	38	1.30	.05	.37	184	2	.01	5	.08	9	ND	ND	ND	5	30	ND	ND	54
19642	.7	.67	68	ND	17	ND	.27	.6	15	52	29	3.64	.02	.22	85	4	.01	7	.10	10	ND	ND	ND	2	5	ND	ND	49
19643	7.2	1.24	587	ND	62	ND	.47	.9	30	68	82	3.63	.04	.21	181	7	.01	30	.09	33	ND	ND	ND	ND	22	ND	ND	30
19644	.2	.41	43	ND	110	ND	.01	.2	1	61	5	1.61	.01	.20	33	6	.01	3	.02	16	ND	ND	ND	ND	3	ND	ND	13
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPH	AL I	AS PPH	AU PPH	BA PPH	BT PPH	CA I	CD PPH	CO PPH	CR PPH	CU PPH	FE I	K I	MG I	MN PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SH PPH	SR PPH	U PPH	W PPH	ZN PPH
19645	.6	.66	62	ND	363	ND	.04	.7	1	46	37	3.77	.01	.13	47	28	.01	6	.01	11	ND	ND	ND	ND	4	ND	ND	14
19646	.1	3.01	ND	ND	366	ND	1.32	.5	10	55	23	2.14	.09	.69	344	3	.01	5	.08	1	ND	ND	ND	ND	95	ND	ND	37
19647	.5	2.62	ND	ND	239	ND	.70	.7	10	80	97	2.42	.06	.96	364	2	.01	6	.05	1	ND	ND	ND	ND	49	ND	ND	44
19648	2.5	.19	39	ND	49	ND	.03	.7	12	31	9	4.52	.01	.03	21	3	.01	7	.02	3	ND	ND	ND	1	3	ND	ND	7
19649	1.5	1.51	17	ND	76	ND	.15	1.3	24	57	34	5.11	.02	1.03	364	8	.01	34	.08	10	ND	ND	ND	ND	4	ND	ND	88
19650	7.7	.31	34	ND	552	ND	.01	.5	1	105	75	2.98	.01	.03	29	7	.01	3	.01	23	ND	ND	ND	ND	4	ND	ND	8
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



# VANGEOCHEM LAB LIMITED

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

BRANCH OFFICE  
1630 PANDORA ST.  
VANCOUVER, B.C. V6L 1L6  
(604) 251-6658

## =====

### GEOCHEMICAL ANALYTICAL REPORT

## =====

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

DATE: July 25 1988

REPORT#: 880752 GA  
JOB#: 880752

PROJECT#: Adrian-Harrison LK.  
SAMPLES ARRIVED: July 21 1988  
REPORT COMPLETED: July 25 1988  
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 880752 NA  
TOTAL SAMPLES: 7  
SAMPLE TYPE: Rock  
REJECTS: SAVED

SAMPLES FROM: Vancouver Office  
COPY SENT TO: Mr. Pete Friz & Mr. Bernie DeWong

PREPARED FOR: Mr. Pete Friz

ANALYSED BY: VGC Staff

SIGNED: \_\_\_\_\_

GENERAL REMARK: Invoice sent to Vancouver Office



# VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 880752 6A

JOB NUMBER: 880752

OREQUEST CONSULTANTS LTD.

PAGE 1 OF 1

SAMPLE #	Au
16832	ppb 100
16833	130
16834	nd
16835	10
16836	20
16837	nd
16851	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



VANGEOCHEM LAB LIMITED

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

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: DREQUEST CONSULTANTS  
 ATTENTION:  
 PROJECT: ADRIAN HARRISON LK

REPORT#: 880752 PA  
 JOB#: 880752  
 INVOICE#: 880752 NA

DATE RECEIVED: 88/07/21  
 DATE COMPLETED: 88/07/24  
 COPY SENT TO:

ANALYST 

PAGE 1 OF 1

SAMPLE NAME	AG	AL	AS	AU	BA	BI	CA	CB	CO	CR	CU	FE	K	MG	HM	MO	NA	NI	P	PB	PD	PT	SB	SN	SR	U	V	ZN
	PPM	I	PPM	PPM	PPM	PPM	I	PPM	PPM	PPM	PPM	I	I	I	PPM	PPM	I	PPM	I	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
16832	3.6	2.18	47	ND	89	ND	.11	1.3	26	98	65	3.82	.02	1.97	1320	6	.01	22	.05	45	ND	ND	ND	2	1	ND	ND	220
16833	1.6	1.72	38	ND	146	ND	.71	.4	6	33	18	1.53	.05	.45	266	3	.01	1	.02	41	ND	ND	ND	ND	31	ND	ND	65
16834	.1	3.54	ND	ND	87	ND	.89	1.2	12	40	77	5.43	.07	1.02	502	6	.02	7	.04	36	ND	ND	ND	ND	53	ND	ND	64
16835	.1	5.91	419	ND	118	ND	2.14	.1	39	44	109	6.51	.14	1.11	645	10	.02	21	.07	42	ND	ND	ND	ND	100	ND	ND	88
16836	.6	1.68	68	ND	27	ND	1.06	1.1	15	110	95	2.49	.07	.92	334	3	.01	33	.05	13	ND	ND	ND	2	39	ND	ND	270
16837	.1	1.82	15	ND	42	ND	.37	.5	7	36	3	2.64	.03	1.23	523	2	.01	1	.04	16	ND	ND	ND	1	11	ND	ND	45
16851	.4	.65	155	ND	90	ND	.19	.2	10	47	14	1.58	.02	.16	44	5	.01	1	.03	15	ND	ND	ND	2	11	ND	ND	50
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

APPENDIX 3  
SOIL AND STREAM SEDIMENT  
GEOCHEMISTRY RESULTS



# VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY  
1988 Triumph Street  
Vancouver, B.C. V5L 1K5  
(604) 251-5556 FAX: 254-5717

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

## GEOCHEMICAL ANALYTICAL REPORT

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

DATE: July 04 1988

REPORT#: 880629 GA  
JOB#: 880629

PROJECT#: Adrian Harrison Lk.  
SAMPLES ARRIVED: June 28 1988  
REPORT COMPLETED: July 04 1988  
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 880629 NA  
TOTAL SAMPLES: 45  
SAMPLE TYPE: 45 Soil  
REJECTS: DISCARDED

SAMPLES FROM: Vancouver office.  
COPY SENT TO: Mr. Bernie Dewonk & Mr. Pete Friz.

PREPARED FOR: Mr. Pete Friz

ANALYSED BY: VGC Staff

SIGNED: \_\_\_\_\_

GENERAL REMARK: Invoice sent to Vancouver office.



# VANGEOCHEM LAB LIMITED

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

BRANCH OFFICE  
1630 PANDORA ST.  
VANCOUVER, B.C. V5L 1L6  
(604) 251-6656

REPORT NUMBER: 880629 GA

JOB NUMBER: 880629

REQUEST CONSULTANTS LTD.

PAGE 1 OF 2

SAMPLE #	Au ppb
GP 001	nd
GP 002	nd
GP 003	nd
GP 004	nd
GP 005	nd
GP 006	5
GP 007	nd
GP 008	nd
GP 009	nd
GP 010	nd
GP 011	nd
GP 012	nd
GP 013	nd
GP 014	nd
GP 015	nd
GP 016	nd
GP 017	5
GP 018	10
GP 019	nd
GP 020	nd
GP 021	nd
GP 022	nd
GP 023	40
GP 024	nd
GP 025	nd
GP 026	nd
GP 027	nd
GP 028	nd
GP 029	nd
GP 030	nd
GP 031	nd
GP 032	nd
GP 033	nd
GP 034	nd
GP 035	nd
GP 036	nd
GP 037	10
GP 038	nd
GP 039	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) 251-6656

REPORT NUMBER: 880629 6A

JOB NUMBER: 880629

OREQUEST CONSULTANTS LTD.

PAGE 2 OF 2

SAMPLE #	
	Au
	ppb
GP 040	nd
PCF 001	nd
PCF 002	nd
PCF 003	nd
PCF 004	nd
PCF 005	5

DETECTION LIMIT

nd = none detected

5

-- = not analysed

is = insufficient sample

VANGEOCHEM LAB LIMITED

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

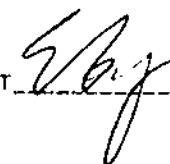
ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: OREQUEST  
 ATTENTION:  
 PROJECT: A HARRISON LK

REPORT#: BB0629 PA  
 JOB#: BB0629  
 INVOICE#: BB0629 NA

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

ANALYST 

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	V PPM	ZN PPM	
GP 001	.2	3.39	44	ND	82	ND	.34	1.9	28	49	74	4.23	.03	1.66	922	3	.01	110	.08	15	ND	ND	ND	6	18	ND	ND	181	
GP 002	.1	3.40	26	ND	106	ND	.23	1.4	16	29	61	4.32	.05	1.34	637	3	.01	82	.05	15	ND	ND	ND	6	16	ND	ND	147	
GP 003	.1	2.39	15	ND	80	ND	.29	1.1	10	19	49	2.39	.03	.69	382	2	.01	75	.03	12	ND	ND	ND	3	19	ND	ND	133	
GP 004	.1	2.07	9	ND	56	ND	.22	1.1	8	18	40	2.39	.03	.56	301	3	.01	75	.01	16	ND	ND	ND	3	16	ND	ND	101	
GP 005	.1	2.29	6	ND	56	ND	.28	1.1	10	18	39	2.90	.03	.54	335	2	.01	71	.01	12	ND	ND	ND	2	20	ND	ND	105	
GP 006	.1	2.78	17	ND	57	ND	.23	1.3	9	25	44	3.00	.02	.95	421	2	.01	81	.02	15	ND	ND	ND	2	23	ND	ND	119	
GP 007	.1	2.76	11	ND	191	ND	.40	1.2	10	22	33	2.93	.05	.83	544	2	.01	73	.01	7	ND	ND	ND	2	21	ND	ND	90	
GP 008	.1	1.87	13	ND	87	ND	.14	1.4	6	18	29	3.33	.02	.23	567	4	.01	76	.02	11	ND	ND	ND	1	10	ND	ND	100	
GP 009	.1	3.93	32	ND	95	ND	.23	1.5	16	35	47	4.03	.02	1.35	655	3	.01	87	.06	6	ND	ND	ND	4	18	ND	ND	114	
GP 010	.2	2.17	17	ND	49	ND	.16	1.1	7	18	30	2.54	.02	.39	342	2	.01	70	.06	16	ND	ND	ND	2	13	ND	ND	133	
GP 011	.1	2.41	18	ND	111	ND	.15	1.4	7	18	32	2.68	.02	.39	426	3	.01	82	.05	19	ND	ND	ND	ND	13	ND	ND	168	
GP 012	.1	2.90	8	ND	68	ND	.15	1.3	10	20	38	2.90	.02	.55	527	2	.01	77	.06	11	ND	ND	ND	ND	14	ND	ND	109	
GP 013	.1	1.95	ND	ND	203	ND	.31	1.6	14	20	33	5.59	.05	.48	1038	2	.01	69	.03	10	ND	ND	ND	ND	12	ND	ND	88	
GP 014	.1	1.76	ND	ND	128	ND	.12	1.4	7	19	25	4.35	.02	.36	583	2	.01	71	.04	7	ND	ND	ND	ND	8	ND	ND	82	
GP 015	.1	1.90	ND	ND	130	ND	.09	1.5	7	18	25	3.77	.02	.24	814	2	.01	79	.02	5	ND	ND	ND	ND	11	ND	ND	85	
GP 016	.1	1.77	ND	ND	73	ND	.20	1.4	7	16	27	2.71	.02	.42	293	1	.01	71	.01	14	ND	ND	ND	ND	16	ND	ND	82	
GP 017	.1	2.28	ND	ND	75	ND	.21	1.3	6	16	28	2.69	.02	.48	328	1	.01	76	.03	16	ND	ND	ND	ND	17	ND	ND	108	
GP 018	.1	2.48	3	ND	81	ND	.18	1.7	8	19	31	2.95	.02	.53	379	2	.01	79	.04	18	ND	ND	ND	ND	17	ND	ND	107	
GP 019	.1	4.87	37	ND	677	ND	.48	2.1	47	25	41	4.28	.05	1.03	1879	1	.01	84	.03	10	ND	ND	ND	ND	56	ND	ND	93	
GP 020	.1	3.49	4	ND	176	ND	.29	1.7	22	54	36	3.91	.02	1.25	1401	ND	.01	111	.05	3	ND	ND	ND	ND	19	ND	ND	125	
GP 021	.2	2.85	9	ND	117	ND	.24	2.9	18	30	49	3.69	.02	.97	586	1	.01	132	.02	20	ND	ND	ND	ND	20	ND	ND	92	
GP 022	.1	4.01	7	ND	91	ND	.19	2.6	23	88	58	4.26	.01	2.01	813	1	.01	171	.03	9	ND	ND	ND	ND	15	ND	ND	108	
GP 023	.1	1.29	49	ND	82	ND	.07	1.9	6	17	33	2.96	.02	.14	2292	2	.01	83	.02	101	ND	ND	ND	ND	8	ND	ND	208	
GP 024	.1	1.50	21	ND	92	ND	.12	1.3	6	16	22	2.19	.01	.27	710	ND	.01	77	.04	30	ND	ND	ND	ND	13	ND	ND	102	
GP 025	.1	2.05	13	ND	135	ND	.12	1.7	10	23	23	3.07	.02	.34	593	1	.01	92	.05	19	ND	ND	ND	ND	14	ND	ND	141	
GP 026	.1	2.15	ND	ND	409	ND	.15	1.6	12	19	21	2.25	.02	.32	5263	ND	.01	80	.12	14	ND	ND	ND	ND	16	ND	ND	141	
GP 027	.1	2.23	38	ND	104	ND	.16	1.8	9	31	23	2.84	.01	.49	1076	1	.01	87	.09	13	ND	ND	ND	ND	10	ND	ND	131	
GP 028	.1	2.15	5	ND	117	ND	.11	1.3	11	18	17	2.33	.02	.34	456	1	.01	78	.04	15	ND	ND	ND	ND	12	ND	ND	243	
GP 029	.1	1.91	9	ND	101	ND	.09	1.2	10	19	19	2.65	.02	.36	458	2	.01	77	.05	10	ND	ND	ND	ND	10	ND	ND	172	
GP 030	.1	1.97	8	ND	187	ND	.11	1.5	8	17	23	2.76	.01	.40	1008	ND	.01	70	.20	12	ND	ND	ND	ND	10	ND	ND	106	
GP 031	.1	2.64	ND	ND	87	ND	.15	1.3	8	20	20	2.79	.01	.56	424	1	.01	71	.04	5	ND	ND	ND	ND	14	ND	ND	103	
GP 032	.1	2.70	12	ND	60	ND	.13	1.4	11	21	35	2.86	.02	.59	396	2	.01	76	.03	7	ND	ND	ND	ND	13	ND	ND	76	
GP 033	.1	2.48	5	ND	79	ND	.14	1.3	7	19	18	2.48	.01	.32	255	1	.01	69	.04	8	ND	ND	ND	ND	13	ND	ND	97	
GP 034	.1	2.74	17	ND	63	ND	.14	1.3	11	20	32	2.82	.02	.55	493	2	.01	74	.05	8	ND	ND	ND	ND	15	ND	ND	78	
GP 035	.1	2.86	14	ND	61	ND	.14	1.3	13	20	37	2.93	.02	.59	444	2	.01	75	.06	7	ND	ND	ND	ND	13	ND	ND	96	
GP 036	.1	2.53	12	ND	45	ND	.13	1.3	9	19	32	2.67	.02	.48	337	2	.01	71	.03	7	ND	ND	ND	ND	13	ND	ND	66	
GP 037	.1	2.65	19	ND	59	ND	.14	1.3	11	20	36	2.79	.02	.51	412	2	.01	73	.06	8	ND	ND	ND	ND	1	13	ND	ND	76
GP 038	.1	2.47	19	ND	50	ND	.13	1.1	10	19	31	2.73	.02	.52	645	2	.01	70	.04	9	ND	ND	ND	ND	2	12	ND	ND	69
GP 039	.1	2.28	49	ND	48	ND	.13	1.4	11	18	34	3.16	.02	.48	670	3	.01	74	.04	15	ND	ND	ND	ND	2	12	ND	ND	80
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1	

CLIENT: DREQUEST JOB#: 880629 PROJECT: A HARRISON LK REPORT: 880629PA DATE: 88/07/06

PAGE 2 OF 2

SAMPLE NAME	AG PPM	AL I	AS PPM	AU PPM	BA PPM	BI PPM	CA I	CD PPM	CO PPM	CR PPM	CU PPM	FE I	K I	MG I	MN PPM	MO PPM	NA I	NI PPM	P I	PB PPM	PD PPM	PT PPM	SB PPM	SM PPM	SR PPM	U PPM	V PPM	ZN PPM
GP 040	.5	2.75	41	ND	55	ND	.28	2.1	13	22	29	3.49	.04	.51	543	5	.01	103	.07	22	ND	ND	ND	5	16	ND	ND	97
PCF 001	.4	4.02	50	ND	116	ND	.29	2.4	35	49	59	4.58	.05	1.68	1290	5	.01	113	.05	26	ND	ND	ND	5	18	ND	ND	115
PCF 002	.2	3.11	55	ND	132	ND	1.06	2.5	26	24	73	4.90	.07	1.52	903	4	.01	99	.08	23	ND	ND	ND	4	79	ND	ND	126
PCF 003	.1	2.22	38	ND	218	ND	.48	2.2	15	27	18	6.02	.10	.77	432	5	.01	79	.07	15	ND	ND	ND	4	21	ND	ND	66
PCF 004	.1	1.77	23	ND	196	ND	.88	2.2	13	24	26	3.37	.08	.60	1419	4	.01	82	.07	24	ND	ND	ND	3	29	ND	ND	73
PCF 005	.1	2.68	168	ND	141	ND	.38	3.5	19	54	29	4.42	.05	.96	810	4	.01	114	.04	27	ND	ND	ND	3	19	ND	ND	206
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



# VANGEOCHEM LAB LIMITED

MAIN OFFICE 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 1L8  
(604) 251-5656

## =====

### GEOCHEMICAL ANALYTICAL REPORT

## =====

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

DATE: July 15 1988

REPORT#: 880652 GA  
JOB#: 880652

PROJECT#: Adrian-Harrison Lake  
SAMPLES ARRIVED: July 05 1988  
REPORT COMPLETED: July 15 1988  
ANALYSED FOR: Au ICP

INVOICE#: 880652 NA  
TOTAL SAMPLES: 87  
SAMPLE TYPE: Soil & 1 S. Sed  
REJECTS: DISCARDED

SAMPLES FROM: Pemberton, B.C.  
COPY SENT TO: Mr. Bernie Dewonk & Mr. Pete Friz

PREPARED FOR: Mr. Pete Friz

ANALYSED BY: VGC Staff

SIGNED: \_\_\_\_\_  


GENERAL REMARK: Invoice sent to Vancouver Office





# VANGEOCHEM LAB LIMITED

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

BRANCH OFFICE  
1630 PANDORA ST.  
VANCOUVER, B.C. V5L 1L6  
(604) 251-6656

REPORT NUMBER: 880652 6A

JOB NUMBER: 880652

ORQUEST CONSULTANTS LTD.

PAGE 1 OF 3

SAMPLE #	Au
DE 001	15
DE 002	15
DE 003	10
DE 004	20
DE 005	5
DE 006	5
DE 007	5
DE 008	25
DE 009	20
DE 010	15
DE 011	10
DE 012	10
DE 013	20
DE 014	10
DE 015	10
DE 016	10
DE 017	5
DE 018	nd
DE 019	nd
DE 020	15
DE 021	15
DE 022	5
DE 023	10
DE 024	10
DE 025	15
DE 026	10
DE 027	5
DE 028	10
DE 029	5
DE 030	10
DE 031	5
DE 032	5
DE 033	nd
DE 034	10
DE 035	10
DE 036	nd
DE 037	5
DE 038	nd
DE 039	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  
1830 PANDORA ST.  
VANCOUVER, B.C. V5L 1L8  
(604) 251-6856

REPORT NUMBER: 880652 GA

JOB NUMBER: 880652

OREQUEST CONSULTANTS LTD.

PAGE 2 OF 3

SAMPLE #	Au	
DE 040	5	
DE 041	10	
DE 042	15	
DE 043	10	
DE 044	15	
DE 045	10	
DE 046	nd	
DE 047	10	
DE 048	20	
DE 049	nd	
DE 050	5	
DE 052	nd	
DE 054	10	
DE 055	nd	
DE 056	nd	
DE 057	15	
DE 058	10	
DE 059	nd	
DE 060	5	
DE 061	10	
DE 062	15	
DE 063	5	
DE 064	nd	
DE 065	nd	
DE 066	5	
DE 067	10	
DE 068	5	
DE 069	10	
DE 070	15	
DE 071	5	
DE 072	10	
DE 073	15	
DE 074	15	
DE 075	10	
DE 076	nd	
DE 077	10	
DE 078	20	
DE 080	20	
DE 081	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) 986-6211 TELEX: 04-352578

BRANCH OFFICE  
1630 PANDORA ST.  
VANCOUVER, B.C. V5L 1L6  
(604) 251-6656

REPORT NUMBER: 880652 6A

JOB NUMBER: 880652

OREQUEST CONSULTANTS LTD.

PAGE 3 OF 3

SAMPLE #

DE 082  
PCF 10  
PCF 11  
PCF 12  
PCF 13  
  
PCF 6  
PCF 7  
PCF 8  
PCF 9

Au  
ppb

10  
nd  
20  
nd  
5  
  
150  
10  
nd  
20

*Stream  
Sediments*

← FA/AAS

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

VANGUARD LAB LIMITED

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

ICAP GEOCHEMICAL ANALYSIS

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

COMPANY: DREQUEST CONSULTANTS  
 ATTENTION:  
 PROJECT: ADRIAN HARRISON LK

REPORT#: 880652 PA  
 JOB#: 880652  
 INVOICE#: 880652 NA

DATE RECEIVED: 88/07/05  
 DATE COMPLETED: 88/07/14  
 COPY SENT TO:

ANALYST: *Ray*

PAGE 1 OF 3

SAMPLE NAME	AG	AL	AS	AM	BA	BI	CA	CD	CO	CR	CU	FE	K	MG	NI	NO	NA	NI	P	PS	PO	PT	SD	SB	SR	V	U	ZN
	PPH	I	PPH	PPH	PPH	PPH	I	PPH	PPH	PPH	PPH	I	I	I	PPH	PPH	I	PPH	I	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
RE 001	.3	3.06	ND	ND	98	ND	.24	2.1	16	133	41	2.90	.02	.68	882	126	.01	773	.06	18	ND	ND	ND	ND	22	ND	ND	81
RE 002	.3	3.17	ND	ND	109	ND	.25	1.1	16	11	33	2.97	.02	.56	351	2	.01	18	.07	29	ND	ND	ND	ND	23	ND	ND	105
RE 003	.3	3.39	ND	ND	95	ND	.26	.8	17	10	26	2.87	.02	.54	366	1	.01	12	.04	16	ND	ND	ND	ND	25	ND	ND	91
RE 004	.4	2.61	ND	ND	120	ND	.32	.8	10	9	22	2.33	.03	.35	828	1	.01	9	.11	26	ND	ND	ND	ND	34	ND	ND	79
RE 005	.4	3.27	ND	ND	98	ND	.29	.8	11	10	28	2.99	.02	.46	764	1	.01	19	.11	19	ND	ND	ND	ND	28	ND	ND	102
RE 006	.4	2.87	ND	ND	107	ND	.32	.8	12	9	25	2.57	.03	.48	353	1	.01	12	.06	17	ND	ND	ND	ND	31	ND	ND	104
RE 007	.4	3.45	ND	ND	87	ND	.36	1.1	13	10	25	2.63	.03	.56	466	1	.01	13	.07	18	ND	ND	ND	ND	32	ND	ND	92
RE 008	.3	3.00	ND	ND	93	ND	.34	.8	11	9	20	2.42	.03	.44	388	1	.01	16	.05	19	ND	ND	ND	ND	32	ND	ND	102
RE 009	.1	2.15	118	ND	137	ND	.51	1.3	14	20	31	3.34	.04	.64	1213	2	.01	21	.05	65	ND	ND	ND	ND	29	ND	ND	184
RE 010	.1	2.33	179	ND	138	ND	.46	1.6	15	23	29	3.39	.03	.55	1399	3	.01	22	.05	70	ND	ND	ND	ND	27	ND	ND	210
RE 011	.1	2.38	ND	ND	110	ND	.27	.6	9	8	15	2.11	.02	.45	892	1	.01	9	.08	17	ND	ND	ND	ND	26	ND	ND	91
RE 012	.1	2.29	ND	ND	104	ND	.17	.6	7	7	10	1.79	.01	.29	653	1	.01	6	.08	18	ND	ND	ND	ND	19	ND	ND	73
RE 013	.1	2.62	ND	ND	107	ND	.29	.6	10	8	16	2.42	.02	.45	394	1	.01	11	.04	17	ND	ND	ND	ND	22	ND	ND	83
RE 014	.1	2.83	ND	ND	117	ND	.22	.8	10	9	17	2.50	.02	.48	362	1	.01	11	.04	17	ND	ND	ND	ND	24	ND	ND	87
RE 015	.3	3.20	ND	ND	112	ND	.27	1.1	11	8	37	2.97	.02	.76	579	1	.01	11	.04	41	ND	ND	ND	ND	24	ND	ND	83
RE 016	.1	3.29	ND	ND	97	ND	.29	.8	11	7	22	2.97	.02	.58	386	1	.01	11	.04	33	ND	ND	ND	ND	26	ND	ND	107
RE 017	.1	3.69	28	ND	164	ND	.17	1.6	16	7	35	3.07	.02	.52	771	2	.01	17	.06	56	ND	ND	ND	ND	28	ND	ND	203
RE 018	.2	3.35	ND	ND	102	ND	.39	1.1	15	12	25	3.77	.03	1.10	782	1	.01	17	.12	15	ND	ND	ND	ND	30	ND	ND	86
RE 019	.4	1.67	8	ND	106	ND	.28	.6	8	5	9	1.67	.02	.24	2996	1	.01	4	.03	26	ND	ND	ND	ND	23	ND	ND	66
RE 020	.1	3.00	ND	ND	87	ND	.26	.8	14	9	20	2.77	.03	.72	457	1	.01	11	.02	18	ND	ND	ND	ND	30	ND	ND	74
RE 021	.3	3.54	ND	ND	132	ND	.22	1.1	20	11	31	3.54	.02	.68	577	1	.01	19	.06	27	ND	ND	ND	ND	21	ND	ND	135
RE 022	.3	2.16	ND	ND	75	ND	.36	.8	8	6	11	2.09	.03	.40	419	1	.01	7	.03	21	ND	ND	ND	ND	25	ND	ND	64
RE 023	.1	2.80	ND	ND	175	ND	.27	1.1	12	9	29	2.95	.02	.66	1006	1	.01	19	.04	26	ND	ND	ND	ND	25	ND	ND	78
RE 024	.1	2.30	32	ND	70	ND	.06	1.2	12	13	46	3.15	.01	.48	413	4	.01	13	.05	16	ND	ND	ND	ND	10	ND	ND	68
RE 025	.1	1.79	3	ND	72	ND	.13	.8	5	11	5	2.43	.01	.17	346	2	.01	6	.03	17	ND	ND	ND	ND	13	ND	ND	53
RE 026	.1	2.38	ND	ND	66	ND	.27	.6	6	6	9	2.16	.02	.32	289	1	.01	7	.04	22	ND	ND	ND	ND	22	ND	ND	97
RE 027	.1	2.87	ND	ND	92	ND	.29	.8	8	6	10	2.29	.02	.28	361	1	.01	6	.06	23	ND	ND	ND	ND	20	ND	ND	117
RE 028	.1	1.79	ND	ND	48	ND	.29	.9	5	6	6	1.82	.02	.34	207	1	.01	4	.01	18	ND	ND	ND	ND	24	ND	ND	53
RE 029	.1	2.13	ND	ND	77	ND	.52	.8	13	8	27	2.66	.04	.79	592	1	.01	9	.05	20	ND	ND	ND	ND	33	ND	ND	64
RE 030	.3	2.84	6	ND	57	ND	.25	.6	11	7	23	2.41	.02	.56	383	1	.01	10	.04	23	ND	ND	ND	ND	20	ND	ND	104
RE 031	.2	2.27	ND	ND	57	ND	.39	.6	8	6	16	2.12	.03	.40	320	1	.01	6	.05	20	ND	ND	ND	ND	29	ND	ND	67
RE 032	.1	3.02	ND	ND	62	ND	.38	.8	12	14	10	3.40	.03	.91	345	2	.01	11	.01	15	ND	ND	ND	ND	24	ND	ND	91
RE 033	.1	2.77	ND	ND	106	ND	.35	.8	14	12	12	2.66	.03	.71	1456	1	.01	11	.10	25	ND	ND	ND	ND	28	ND	ND	167
RE 034	.2	3.00	ND	ND	151	ND	.41	.8	15	7	21	2.45	.03	.48	1162	1	.01	7	.08	26	ND	ND	ND	ND	35	ND	ND	110
RE 035	.3	2.62	ND	ND	190	ND	.19	.8	11	7	8	2.31	.02	.45	875	1	.01	8	.08	18	ND	ND	ND	ND	14	ND	ND	123
RE 036	.3	3.00	ND	ND	98	ND	.40	.8	11	9	35	2.74	.03	.79	631	1	.01	10	.02	33	ND	ND	ND	ND	33	ND	ND	85
RE 037	.1	2.38	ND	ND	104	ND	.44	.6	11	6	10	2.16	.03	.45	401	1	.01	8	.03	27	ND	ND	ND	ND	34	ND	ND	107
RE 038	.2	2.59	ND	ND	100	ND	.41	.9	11	5	11	2.02	.03	.44	403	1	.01	9	.03	26	ND	ND	ND	ND	22	ND	ND	98
RE 039	.1	4.72	ND	ND	200	ND	.28	1.3	17	10	26	3.34	.02	1.16	1467	ND	.01	13	.11	32	ND	ND	ND	ND	23	ND	ND	169
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPH	AL I	AS PPH	AD PPH	BA PPH	BI PPH	CA I	CB PPH	CC PPH	CD PPH	CE PPH	CF I	CG I	CH I	CI PPH	CO PPH	CU PPH	FE I	K I	MG I	NI PPH	NO PPH	NA I	NI PPH	P I	PH PPH	PO PPH	PT PPH	SO PPH	SI PPH	SR PPH	U PPH	V PPH	ZN PPH
BE 040	.3	2.70	ND	ND	95	ND	.36	1.1	11	12	30	2.34	.03	.35	720	5	.01	34	.00	25	ND	ND	ND	ND	20	ND	ND	ND	ND	ND	ND	ND	ND	127
BE 041	.1	2.93	ND	ND	145	ND	.34	.8	10	9	21	2.66	.03	.43	1147	1	.01	10	.07	20	ND	ND	ND	ND	35	ND	ND	ND	ND	ND	ND	ND	ND	86
BE 042	.2	3.17	ND	ND	79	ND	.29	.8	11	9	32	2.74	.02	.51	487	1	.01	12	.00	17	ND	ND	ND	ND	27	ND	ND	ND	ND	ND	ND	ND	ND	72
BE 043	.2	3.12	ND	ND	115	ND	.32	.8	12	10	29	2.86	.02	.50	656	1	.01	14	.00	18	ND	ND	ND	ND	30	ND	ND	ND	ND	ND	ND	ND	ND	124
BE 044	.3	3.30	ND	ND	110	ND	.32	.8	15	11	30	3.16	.03	.51	351	1	.01	15	.00	19	ND	ND	ND	ND	31	ND	ND	ND	ND	ND	ND	ND	ND	100
BE 045	.2	2.74	ND	ND	129	ND	.43	.8	11	9	16	2.16	.03	.41	611	1	.01	10	.02	17	ND	ND	ND	ND	42	ND	ND	ND	ND	ND	ND	ND	ND	106
BE 046	.3	2.36	ND	ND	86	ND	.40	.6	11	9	21	2.27	.03	.51	463	1	.01	11	.04	16	ND	ND	ND	ND	34	ND	ND	ND	ND	ND	ND	ND	ND	72
BE 047	.3	3.03	ND	ND	116	ND	.39	1.1	20	10	34	3.06	.03	.66	935	1	.01	10	.11	17	ND	ND	ND	ND	34	ND	ND	ND	ND	ND	ND	ND	ND	110
BE 048	.2	2.60	ND	ND	96	ND	.29	.8	14	10	22	2.86	.02	.51	990	1	.01	13	.20	10	ND	ND	ND	ND	26	ND	ND	ND	ND	ND	ND	ND	ND	140
BE 049	.3	2.04	20	ND	52	ND	.30	.6	8	10	18	2.62	.02	.27	194	2	.01	8	.02	15	ND	ND	ND	ND	30	ND	ND	ND	ND	ND	ND	ND	ND	38
BE 050	.6	4.00	ND	ND	76	ND	.35	1.1	18	11	30	3.79	.03	.75	343	2	.01	19	.03	14	ND	ND	ND	ND	28	ND	ND	ND	ND	ND	ND	ND	ND	77
BE 052	.1	3.07	ND	ND	109	ND	.27	1.1	16	8	32	3.02	.02	.66	1604	1	.01	17	.03	30	ND	ND	ND	ND	26	ND	ND	ND	ND	ND	ND	ND	ND	107
BE 054	.3	4.90	ND	ND	201	ND	.32	1.1	22	13	26	3.55	.03	.35	605	2	.01	26	.03	16	ND	ND	ND	ND	30	ND	ND	ND	ND	ND	ND	ND	ND	125
BE 055	.3	3.00	ND	ND	77	ND	.36	.8	15	11	28	3.07	.03	.60	305	2	.01	18	.04	15	ND	ND	ND	ND	32	ND	ND	ND	ND	ND	ND	ND	ND	107
BE 056	.3	2.49	ND	ND	80	ND	.30	.8	13	9	18	2.29	.02	.40	548	1	.01	11	.05	16	ND	ND	ND	ND	28	ND	ND	ND	ND	ND	ND	ND	ND	124
BE 057	.2	2.95	ND	ND	96	ND	.34	.8	11	9	28	2.74	.02	.60	504	1	.01	16	.04	15	ND	ND	ND	ND	34	ND	ND	ND	ND	ND	ND	ND	ND	77
BE 058	.2	2.72	ND	ND	92	ND	.20	.8	12	8	24	2.52	.02	.46	342	1	.01	13	.06	26	ND	ND	ND	ND	24	ND	ND	ND	ND	ND	ND	ND	ND	154
BE 059	.2	2.06	ND	ND	69	ND	.20	.6	9	5	12	1.67	.02	.26	222	1	.01	7	.02	22	ND	ND	ND	ND	26	ND	ND	ND	ND	ND	ND	ND	ND	94
BE 060	.3	2.66	ND	ND	113	ND	.17	1.1	15	8	31	3.13	.01	.60	611	1	.01	17	.00	23	ND	ND	ND	ND	22	ND	ND	ND	ND	ND	ND	ND	ND	124
BE 061	.1	4.26	ND	ND	91	ND	.20	1.2	20	8	46	3.30	.01	.86	427	1	.01	24	.00	25	ND	ND	ND	ND	19	ND	ND	ND	ND	ND	ND	ND	ND	127
BE 062	.1	3.11	47	ND	135	ND	.10	1.2	14	11	40	3.74	.01	.78	599	2	.01	19	.04	43	ND	ND	ND	ND	13	ND	ND	ND	ND	ND	ND	ND	ND	156
BE 063	.2	2.03	ND	ND	75	ND	.22	.8	12	7	24	2.65	.02	.50	410	2	.01	11	.05	32	ND	ND	ND	ND	21	ND	ND	ND	ND	ND	ND	ND	ND	117
BE 064	.2	1.07	7	ND	35	ND	.25	.6	7	6	13	1.09	.02	.30	475	1	.01	7	.00	20	ND	ND	ND	ND	20	ND	ND	ND	ND	ND	ND	ND	ND	85
BE 065	.1	2.20	10	ND	87	ND	.22	1.1	10	7	22	2.56	.02	.44	346	2	.01	14	.03	26	ND	ND	ND	ND	21	ND	ND	ND	ND	ND	ND	ND	ND	132
BE 066	.2	3.12	ND	ND	71	ND	.32	.8	13	10	37	3.02	.03	.73	610	1	.01	13	.00	21	ND	ND	ND	ND	25	ND	ND	ND	ND	ND	ND	ND	ND	86
BE 067	.1	1.62	9	ND	60	ND	.19	.6	4	6	9	2.12	.02	.22	1056	2	.01	6	.05	16	ND	ND	ND	ND	16	ND	ND	ND	ND	ND	ND	ND	ND	46
BE 068	.1	2.61	ND	ND	82	ND	.19	.8	8	8	14	2.66	.01	.44	442	1	.01	9	.05	13	ND	ND	ND	ND	18	ND	ND	ND	ND	ND	ND	ND	ND	83
BE 069	.2	2.66	ND	ND	102	ND	.35	1.1	13	7	20	2.43	.02	.61	302	1	.01	12	.06	17	ND	ND	ND	ND	30	ND	ND	ND	ND	ND	ND	ND	ND	113
BE 070	.2	2.62	ND	ND	63	ND	.32	.8	13	8	31	2.60	.03	.75	549	2	.01	13	.04	18	ND	ND	ND	ND	26	ND	ND	ND	ND	ND	ND	ND	ND	72
BE 071	.4	2.72	ND	ND	67	ND	.30	1.1	14	9	33	2.75	.03	.83	367	1	.01	12	.02	10	ND	ND	ND	ND	26	ND	ND	ND	ND	ND	ND	ND	ND	57
BE 072	.1	2.00	ND	ND	103	ND	.39	.8	9	6	15	2.17	.03	.56	507	1	.01	9	.02	13	ND	ND	ND	ND	29	ND	ND	ND	ND	ND	ND	ND	ND	64
BE 073	.1	3.30	ND	ND	99	ND	.35	1.2	15	11	43	3.17	.03	.89	622	1	.01	13	.03	17	ND	ND	ND	ND	29	ND	ND	ND	ND	ND	ND	ND	ND	76
BE 074	.2	3.22	ND	ND	86	ND	.34	1.2	13	9	34	2.92	.03	.86	413	1	.01	14	.04	15	ND	ND	ND	ND	27	ND	ND	ND	ND	ND	ND	ND	ND	66
BE 075	.1	3.30	ND	ND	123	ND	.30	.8	14	11	37	3.29	.03	.93	636	1	.01	16	.04	14	ND	ND	ND	ND	30	ND	ND	ND	ND	ND	ND	ND	ND	60
BE 076	.1	2.02	ND	ND	77	ND	.34	.6	8	6	14	2.17	.02	.34	454	1	.01	8	.03	13	ND	ND	ND	ND	28	ND	ND	ND	ND	ND	ND	ND	ND	64
BE 077	.2	3.32	ND	ND	91	ND	.28	1.1	12	9	27	2.97	.02	.63	346	1	.01	12	.03	22	ND	ND	ND	ND	25	ND	ND	ND	ND	ND	ND	ND	ND	100
BE 078	.1	3.09	21	ND	160	ND	.22	1.6	30	16	59	4.60	.02	1.26	830	1	.01	24	.04	30	ND	ND	ND	ND	34	ND	ND	ND	ND	ND	ND	ND	ND	137
BE 080	.1	2.25	10	ND	164	ND	.07	1.1	7	7	14	2.20	.01	.43	859	1	.01	9	.04	18	ND	ND	ND	ND	8	ND	ND	ND	ND	ND	ND	ND	ND	125
BE 081	.1	2.59	39	ND	173	ND	.05	1.3	10	11	25	2.03	.01	.56	553	2	.01	21	.03	20	ND	ND	ND	ND	9	ND	ND	ND	ND	ND	ND	ND	ND	164
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1						

SAMPLE NAME	AG PPH	AL I	AS PPH	AM PPH	BA PPH	BI PPH	CA I	CO PPH	CR PPH	CU PPH	FE I	K I	MG I	MN PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PS PPH	PT PPH	SO PPH	SI PPH	SR PPH	U PPH	V PPH	ZN PPH	
DE 002	.4	2.39	7	ND	135	ND	.27	1.3	16	11	22	3.09	.02	.61	548	1	.01	17	.02	28	ND	ND	ND	ND	22	ND	ND	180
PCF 10'	.1	4.64	10	ND	179	ND	.34	1.8	39	18	61	4.87	.03	1.43	1853	ND	.01	32	.06	49	ND	ND	ND	ND	42	ND	ND	172
PCF 11	.3	1.62	3	ND	114	ND	.39	.6	10	7	17	2.50	.03	.54	524	1	.01	10	.03	15	ND	ND	ND	ND	21	ND	ND	73
PCF 12	.5	2.43	ND	ND	97	ND	.44	1.1	13	10	34	2.91	.04	.85	526	1	.01	12	.04	57	ND	ND	ND	ND	29	ND	ND	83
PCF 13	.1	2.04	121	ND	109	ND	.32	1.2	14	30	53	3.39	.03	.75	724	1	.01	33	.03	35	ND	ND	ND	ND	18	ND	ND	185
PCF 6	.1	4.16	14	ND	106	ND	.34	2.2	22	19	51	3.79	.03	1.33	1238	ND	.01	22	.06	37	ND	ND	ND	ND	26	ND	ND	214
PCF 7	.4	2.62	ND	ND	83	ND	.68	1.1	18	16	47	3.08	.06	1.16	864	ND	.01	17	.05	27	ND	ND	ND	ND	43	ND	ND	81
PCF 8	.1	1.36	59	ND	99	ND	.53	1.1	8	11	37	2.22	.03	.51	619	1	.01	12	.04	52	ND	ND	ND	ND	27	ND	ND	153
PCF 9 BED-	.4	2.72	ND	ND	95	ND	.54	2.4	15	188	34	3.55	.04	1.54	727	113	.01	708	.08	19	ND	ND	ND	ND	32	ND	ND	72
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

Streams  
Seds



# VANGEOCHEM LAB LIMITED

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

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

## GEOCHEMICAL ANALYTICAL REPORT

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

DATE: July 14 1988

REPORT#: 880677 GA  
JOB#: 880677

PROJECT#: Adrian-Harrison LK.  
SAMPLES ARRIVED: July 8 1988  
REPORT COMPLETED: July 14 1988  
ANALYSED FOR: Au ICP

INVOICE#: 880677 NA  
TOTAL SAMPLES: 92  
SAMPLE TYPE: 92 S.Sed. & Silt  
REJECTS: DISCARDED

SAMPLES FROM: Vancouver Office  
COPY SENT TO: Mr. Bernie Dewonk & Mr. Pete Friz

PREPARED FOR: Mr. Pete Friz

ANALYSED BY: VGC Staff

SIGNED: \_\_\_\_\_  


GENERAL REMARK: Invoice sent to Vancouver Office



# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 866-5211 TELEX: 04-352578

BRANCH OFFICE  
1630 PANDORA ST.  
VANCOUVER, B.C. V5L 1L6  
(604) 251-6656

REPORT NUMBER: 880677 GA

JOB NUMBER: 880677

OREQUEST CONSULTANTS LTD.

PAGE 1 OF 3

SAMPLE #	Au
	ppb
BULK 1	5
BULK 2	20
BULK 3	10
BULK 4	20
BULK 5	15
BULK 6	30
BULK 7	10
BULK 8	nd
BULK 9	10
BULK 10	15
BULK 11	15
BULK 12	5
PCF 14	5
PCF 15	5
DE 2000FT 1	5
DE 2000FT 2	10
DE 2000FT 3	10
DE 2000FT 6	10
DE 2000FT 7	5
DE 2000FT 8	15
DE 2000FT 9	nd
DE 2000FT10	5
DE 2000FT11	15
DE 2000FT12	10
DE 2000FT13	10
DE 2000FT14	10
DE 2000FT15	15
DE 2000FT16	10
DE 2000FT17	5
DE 2000FT18	15
DE 2000FT19	20
DE 2000FT20	15
DE 2000FT21	15
DE 2000FT22	10
DE 2000FT23	20
DE 2000FT24	15
DE 2000FT25	10
DE 2000FT26	10
DE 2000FT27	10

DETECTION LIMIT 5

nd = none detected

-- = not analysed

is = insufficient sample





# VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY  
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REPORT NUMBER: 880677 GA

JOB NUMBER: 880677

OREQUEST CONSULTANTS LTD.

PAGE 2 OF 3

SAMPLE #	Au
DE 2000FT28	5
DE 2000FT29	nd
DE 2000FT30	nd
DE 2000FT31	nd
DE 2000FT32	nd
DE 2000FT33	5
DE 2000FT34	5
DE 2000FT35	10
DE 2000FT36	nd
DE 2000FT37	10
DE 2000FT38	15
DE 2000FT39	10
DE 2000FT40	20
DE 2000FT41	15
22+50 DE 1	nd
22+50 DE 2	10
22+50 DE 4	10
22+50 DE 5	nd
22+50 DE 6	5
22+50 DE 7	nd
22+50 DE 8	10
22+50 DE 9	5
22+50 DE 10	nd
22+50 DE 11	5
22+50 DE 12	15
22+50 DE 13	nd
22+50 DE 14	nd
22+50 DE 15	nd
22+50 DE 16	nd
22+50 DE 17	5
22+50 DE 18	10
22+50 DE 19	nd
22+50 DE 20	nd
22+50 DE 21	15
22+50 DE 22	nd
22+50 DE 23	10
22+50 DE 24	5
22+50 DE 25	5
22+50 DE 27	10

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



# VANGEOCHEM LAB LIMITED

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Vancouver, B.C. V5L 1K5  
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1630 PANDORA ST.  
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(604) 251-5658

REPORT NUMBER: 880677 GA

JOB NUMBER: 880677

REQUEST CONSULTANTS LTD.

PAGE 3 OF 3

SAMPLE #	Au ppb
22+50 DE 28	5
22+50 DE 29	nd
22+50 DE 30	5
22+50 DE 31	5
22+50 DE 32	5
22+50 DE 33	nd
22+50 DE 34	10
22+50 DE 35	nd
22+50 DE 36	nd
22+50 DE 37	10
22+50 DE 38	nd
22+50 DE 39	nd
22+50 DE 40	25
22+50 DE 41	5

DETECTION LIMIT  
nd = none detected

5

-- = not analysed

is = insufficient sample



SAMPLE NAME	AG PPH	AL I	AS PPH	AM PPH	BA PPH	BI PPH	CA I	CB PPH	CD PPH	CR PPH	CU PPH	FE I	K I	MG I	MM PPH	MO PPH	NA I	NI PPH	P I	PI PPH	PN PPH	PT PPH	SB PPH	SM PPH	SR PPH	U PPH	V PPH	ZK PPH
BE 2000T28	3.4	.25	18	ND	8	ND	.21	.8	3	2	12	.70	.05	.11	70	2	.01	49	.01	12	ND	ND	ND	ND	2	ND	ND	10
BE 2000T29	.1	2.13	8	ND	187	ND	.21	.8	8	5	18	2.18	.01	.49	486	ND	.01	8	.03	25	ND	ND	ND	ND	17	ND	ND	79
BE 2000T30	.1	1.95	8	ND	64	ND	.21	.6	6	5	14	1.89	.01	.41	1819	ND	.01	6	.09	19	ND	ND	ND	ND	15	ND	ND	67
BE 2000T31	.1	2.04	5	ND	99	ND	.21	.5	6	5	14	1.97	.01	.42	1474	ND	.01	6	.10	20	ND	ND	ND	ND	16	ND	ND	71
BE 2000T32	.1	3.12	ND	ND	91	ND	.26	.8	11	6	25	2.72	.01	.61	548	ND	.01	10	.02	29	ND	ND	ND	ND	23	ND	ND	71
BE 2000T33	.1	2.17	7	ND	74	ND	.27	.7	8	5	15	2.09	.01	.55	587	ND	.01	8	.02	25	ND	ND	ND	ND	21	ND	ND	66
BE 2000T34	.1	2.31	8	ND	70	ND	.27	.5	9	5	13	2.17	.01	.53	496	ND	.01	8	.05	28	ND	ND	ND	ND	22	ND	ND	109
BE 2000T35	.1	2.47	7	ND	82	ND	.27	.6	9	5	17	2.04	.01	.46	359	ND	.01	8	.02	28	ND	ND	ND	ND	22	ND	ND	86
BE 2000T36	.1	2.71	ND	ND	119	ND	.26	.8	12	7	20	2.58	.02	.48	1699	ND	.01	9	.05	24	ND	ND	ND	ND	21	ND	ND	93
BE 2000T37	.1	2.77	ND	ND	69	ND	.28	.8	10	7	20	2.45	.01	.57	383	ND	.01	9	.02	23	ND	ND	ND	ND	22	ND	ND	77
BE 2000T38	.1	3.01	58	ND	204	ND	.16	1.2	26	27	28	4.72	.01	.83	2230	2	.01	42	.09	32	ND	ND	ND	ND	11	ND	ND	128
BE 2000T39	.4	2.38	23	ND	73	ND	.21	1.1	18	12	38	3.36	.01	1.08	630	1	.01	14	.02	33	ND	ND	ND	ND	13	ND	ND	78
BE 2000T40	.1	2.65	ND	ND	70	ND	.29	.9	11	8	21	2.63	.01	.61	831	1	.01	9	.04	82	ND	ND	ND	ND	15	ND	ND	95
BE 2000T41	.1	4.16	13	ND	145	ND	.15	1.2	15	17	48	3.99	.01	1.85	687	1	.01	16	.05	43	ND	ND	4	ND	11	ND	ND	125
22*50 BE 1	.3	1.43	18	ND	78	ND	.29	.7	7	6	18	1.85	.01	.36	853	ND	.01	6	.03	16	ND	ND	ND	ND	22	ND	ND	60
22*50 BE 2	.1	2.40	6	ND	90	ND	.28	1.1	15	61	37	2.63	.01	1.05	496	1	.01	48	.02	22	ND	ND	ND	ND	22	ND	ND	56
22*50 BE 4	.1	2.42	3	ND	94	ND	.24	.8	11	8	27	2.56	.01	.62	473	1	.01	18	.03	22	ND	ND	ND	ND	19	ND	ND	58
22*50 BE 5	.1	3.12	ND	ND	108	ND	.21	.7	13	8	28	2.74	.01	.65	517	1	.01	13	.05	24	ND	ND	ND	ND	19	ND	ND	85
22*50 BE 6	.1	3.54	ND	ND	148	ND	.24	.9	14	8	32	2.77	.01	.64	882	1	.01	19	.05	24	ND	ND	ND	ND	22	ND	ND	89
22*50 BE 7	.1	2.88	3	ND	99	ND	.25	.6	10	6	13	2.80	.01	.34	964	ND	.01	9	.04	19	ND	ND	ND	ND	20	ND	ND	86
22*50 BE 8	.1	3.37	ND	ND	187	ND	.23	.9	22	8	39	3.21	.01	.41	588	1	.01	23	.15	26	ND	ND	ND	ND	24	ND	ND	105
22*50 BE 9	.1	3.99	ND	ND	91	ND	.21	.8	17	8	36	2.92	.01	.42	422	2	.01	17	.08	28	ND	ND	ND	ND	29	ND	ND	100
22*50 BE 10	.1	2.26	ND	ND	182	ND	.31	.7	12	6	12	2.42	.01	.32	637	1	.01	8	.05	19	ND	ND	ND	ND	29	ND	ND	106
22*50 BE 11	.1	3.48	ND	ND	74	ND	.25	.9	14	9	23	3.08	.01	.48	409	1	.01	11	.13	23	ND	ND	ND	ND	22	ND	ND	110
22*50 BE 12	.1	2.48	5	ND	91	ND	.31	.7	13	8	17	2.55	.02	.47	1336	ND	.01	9	.13	20	ND	ND	ND	ND	27	ND	ND	139
22*50 BE 13	.1	2.58	8	ND	88	ND	.41	.7	14	9	16	2.51	.01	.57	785	ND	.01	10	.04	14	ND	ND	ND	ND	34	ND	ND	116
22*50 BE 14	.1	2.81	5	ND	91	ND	.27	.8	9	7	14	2.88	.01	.42	833	ND	.01	7	.18	28	ND	ND	ND	ND	22	ND	ND	118
22*50 BE 15	.1	1.48	8	ND	69	ND	.29	.4	6	4	8	1.45	.01	.25	844	ND	.01	6	.03	17	ND	ND	ND	ND	23	ND	ND	59
22*50 BE 16	.1	3.48	8	ND	118	ND	.32	.8	13	8	34	2.88	.01	.60	349	1	.01	15	.01	31	ND	ND	ND	ND	27	ND	ND	71
22*50 BE 17	.1	2.98	3	ND	78	ND	.25	1.1	18	9	22	3.09	.01	.58	371	1	.01	12	.05	25	ND	ND	ND	ND	18	ND	ND	85
22*50 BE 18	.1	1.63	11	ND	128	ND	.21	.6	8	4	16	1.62	.01	.38	886	1	.01	7	.01	29	ND	ND	ND	ND	16	ND	ND	152
22*50 BE 19	.4	2.63	7	ND	94	ND	.21	.8	9	7	28	2.58	.01	.45	295	1	.01	9	.02	27	ND	ND	ND	ND	19	ND	ND	84
22*50 BE 20	.3	1.94	16	ND	72	ND	.21	.6	7	6	17	2.13	.01	.48	268	1	.01	8	.01	26	ND	ND	ND	ND	18	ND	ND	59
22*50 BE 21	.3	2.16	21	ND	92	ND	.28	.6	7	6	28	2.29	.01	.58	369	1	.01	9	.04	27	ND	ND	ND	ND	16	ND	ND	80
22*50 BE 22	.5	2.39	18	ND	78	ND	.26	.9	12	7	24	2.59	.01	.67	487	1	.01	11	.03	31	ND	ND	ND	ND	21	ND	ND	93
22*50 BE 23	.3	3.21	16	ND	115	ND	.24	1.1	13	8	48	3.28	.01	.94	460	2	.01	13	.01	57	ND	ND	ND	ND	22	ND	ND	88
22*50 BE 24	.1	2.63	18	ND	64	ND	.28	.9	12	7	26	2.92	.01	.88	489	2	.01	18	.01	38	ND	ND	ND	ND	23	ND	ND	96
22*50 BE 25	.5	2.36	8	ND	61	ND	.33	.7	18	7	13	2.45	.02	.53	268	2	.01	8	.01	25	ND	ND	ND	ND	23	ND	ND	46
22*50 BE 27	.3	1.96	13	ND	49	ND	.27	.9	9	7	16	2.45	.01	.49	298	2	.01	8	.01	21	ND	ND	ND	ND	19	ND	ND	74
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPH	AL I	AS PPH	AM PPH	BA PPH	BI PPH	CA I	CB PPH	CC PPH	CR PPH	CU PPH	FE I	K I	MG I	MN PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PE PPH	PT PPH	SB PPH	SE PPH	SR PPH	S PPH	B PPH	ZN PPH	
22+50 DE 28	.4	2.16	ND	ND	72	ND	.20	.6	8	7	13	2.33	.02	.30	382	2	.01	8	.04	27	ND	ND	ND	ND	17	ND	ND	ND	88
22+50 DE 29	.4	3.00	ND	ND	87	ND	.27	.6	11	9	28	2.52	.03	.66	328	2	.01	11	.02	31	ND	ND	ND	ND	23	ND	ND	ND	65
22+50 DE 30	.4	2.70	9	ND	71	ND	.24	.6	9	8	23	2.27	.03	.50	334	2	.01	10	.04	30	ND	ND	ND	ND	20	ND	ND	ND	74
22+50 DE 31	.3	2.04	9	ND	97	ND	.36	.6	10	8	22	2.29	.03	.60	580	2	.01	9	.03	28	ND	ND	ND	ND	25	ND	ND	ND	54
22+50 DE 32	.3	1.95	6	ND	66	ND	.28	.4	7	6	15	1.88	.02	.41	421	2	.01	6	.02	24	ND	ND	ND	ND	22	ND	ND	ND	49
22+50 DE 33	.1	2.52	ND	ND	139	ND	.30	.8	12	9	29	2.72	.03	.58	2235	2	.01	9	.00	31	ND	ND	ND	ND	22	ND	ND	ND	97
22+50 DE 34	.3	1.77	6	ND	91	ND	.30	.3	7	5	11	1.64	.03	.35	680	1	.01	6	.05	22	ND	ND	ND	ND	22	ND	ND	ND	63
22+50 DE 35	.4	2.15	7	ND	106	ND	.25	.6	9	7	14	2.25	.02	.40	729	2	.01	8	.04	24	ND	ND	ND	ND	20	ND	ND	ND	62
22+50 DE 36	.1	2.33	7	ND	86	ND	.22	.6	11	7	17	2.25	.02	.44	450	2	.01	9	.03	26	ND	ND	ND	ND	18	ND	ND	ND	80
22+50 DE 37	.1	2.00	26	ND	107	ND	.25	1.1	15	11	29	3.27	.02	.86	1036	2	.01	16	.07	44	ND	ND	ND	ND	17	ND	ND	ND	126
22+50 DE 38	.1	3.12	28	ND	191	ND	.28	1.3	17	13	33	3.50	.03	.93	991	3	.01	20	.06	47	ND	ND	ND	ND	20	ND	ND	ND	134
22+50 DE 39	.1	2.56	16	ND	171	ND	.16	.6	11	9	19	2.66	.02	.68	895	2	.01	11	.03	43	ND	ND	ND	ND	12	ND	ND	ND	154
22+50 DE 40	.1	3.75	67	ND	169	ND	.08	1.7	22	17	99	5.19	.01	1.62	1111	4	.01	19	.08	159	ND	ND	ND	ND	8	ND	ND	ND	351
22+50 DE 41	.4	3.00	30	ND	162	ND	.12	1.1	15	12	32	3.50	.02	.88	590	3	.01	14	.04	52	ND	ND	ND	ND	10	ND	ND	ND	208
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1	



# VANGEOCHEM LAB LIMITED

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

## =====

### GEOCHEMICAL ANALYTICAL REPORT

## =====

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

DATE: July 25 1988

REPORT#: 880735 GA  
JOB#: 880735

PROJECT#: Adrian & Harrison LK.  
SAMPLES ARRIVED: July 20 1988  
REPORT COMPLETED: July 25 1988  
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 880735 NA  
TOTAL SAMPLES: 232  
SAMPLE TYPE: Soil/Str. Sed.  
REJECTS: DISCARDED

SAMPLES FROM: Vancouver Office.  
COPY SENT TO: Mr. Pete Friz & Mr. Bernie Dewonk

PREPARED FOR: Mr. Pete Friz

ANALYSED BY: VGC Staff

SIGNED: \_\_\_\_\_

GENERAL REMARK: Invoice sent to Vancouver Office.



# VANGEOCHEM LAB LIMITED

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VANCOUVER, B.C. V5L 1L6  
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REPORT NUMBER: 890735 6A

JOB NUMBER: 880735

OREQUEST CONSULTANTS LTD.

PAGE 1 OF 6

SAMPLE #	Au ppb
SC 001	20
SC 002	75
SC 003	30
SC 004	25
SC 005	20
SC 006	35
SC 007	25
SC 008	65
SC 009	90
SC 010	15
SC 011	20
SC 012	20
SC 013	25
SC 014	15
SC 015	20
SC 016	25
SC 017	25
SC 018	15
SC 019	10
SC 020	35
SC 021	30
SC 022	40
SC 023	20
SC 024	20
SC 025	35
SC 026	25
SC 027	20
SC 028	30
SC 029	30
SC 030	10
SC 031	5
SC 032	20
SC 033	20
SC 034	25
SC 035	10
SC 036	5
SC 037	10
SC 038	30
SC 039	25

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



# VANGEOCHEM LAB LIMITED

**MAIN OFFICE**  
 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: 880735 GA

JOB NUMBER: 880735

URGENT CONSULTANTS LTD.

PAGE 2 OF 6

SAMPLE #	Au
SC 040	15
SC 041	40
SC 042	20
AL3+50 4+00E	20
AL3+50 5+00E	20
AL3+50 5+50E	25
AL3+50 6+00E	20
AL3+50 7+00E	40
AL3+50 7+50E	60
AL3+50 8+00E	15
AL3+50 9+00E	55
AL3+50 9+50E	20
AL3+50 10+00E	25
AL3+50 10+50E	20
AL3+50 11+00E	5
AL5+00 4+00E	10
AL5+00 6+00E	15
AL5+00 6+50E	15
AL5+00 7+00E	20
AL5+00 8+00E	35
AL5+00 9+00E	30
AL6+50 4+00E	10
AL6+50 4+50E	20
AL6+50 5+00E	35
AL6+50 5+50E	15
AL6+50 6+00E	70
AL6+50 6+50E	20
AL6+50 7+00E	155
AL6+50 7+50E	30
AL6+50 8+00E	40
AL6+50 8+50E	40
AL6+50 9+00E	65
AL6+50 9+50E	10
AL6+50 10+00E	30
AL6+50 10+50E	20
AL6+50 11+00E	10
AL7+50 3+00E	10
AL7+50 3+50E	105
AL7+50 4+00E	30

DETECTION LIMIT 5

nd = none detected

-- = not analysed

is = insufficient sample





# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
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: 880735 GA

JOB NUMBER: 880735

UNELMUST CONSULTANTS LTD.

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SAMPLE #		Au ppb
AL7+50	4+50E	5
AL7+50	5+00E	20
AL7+50	5+50E	70
AL7+50	6+00E	70
AL7+50	6+50E	35
AL7+50	8+50E	20
AL7+50	9+00E	20
AL7+50	9+50E	20
AL7+50	10+00E	25
AL7+50	10+50E	20
AL7+50	11+00E	20
ALB+50	3+00E	10
ALB+50	3+50E	20
ALB+50	4+00E	15
ALB+50	4+50E	35
ALB+50	5+00E	50
ALB+50	5+50E	90
ALB+50	6+00E	95
ALB+50	6+50E	25
ALB+50	7+00E	25
ALB+50	7+50E	25
ALB+50	8+00E	50
ALB+50	8+50E	70
ALB+50	9+00E	30
ALB+50	9+50E	65
ALB+50	10+00E	5
ALB+50	10+50E	70
ALB+50	11+00E	30
ALB+50	11+50E	20
ALB+50	12+00E	5
TL9+00E	3+00N	55
AL9+50	2+50E	20
AL9+50	3+00E	35
AL9+50	3+50E	360
AL9+50	4+00E	270
AL9+50	4+50E	165
AL9+50	5+00E	130
AL9+50	5+50E	295
AL9+50	6+00E	145

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



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1988 Triumph Street  
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(604) 251-5656 FAX: 254-5717

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

REPORT NUMBER: 880735 GA

JOB NUMBER: 880735

OREQUEST CONSULTANTS LTD.

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SAMPLE #		Au ppb
AL9+50	6+50E	90
AL9+50	7+00E	225
AL9+50	7+50E	1060
AL9+50	8+00E	520
AL9+50	8+50E	50
AL9+50	9+00E	100
AL9+50	9+50E	130
AL9+50	10+00E	145
AL9+50	10+50E	75
AL9+50	11+00E	50
AL9+50	11+50E	40
CBL	1+50	20
CBL	2+00	10
CBL	2+50	10
CBL	3+00	10
CBL	3+50	15
CBL	4+00	20
CBL	4+50	30
CL1+00N	0+50W	5
CL1+00N	1+00W	60
CL1+00N	1+50W	5
CL1+00N	2+00W	15
CL1+00N	2+50W	20
CL1+00N	3+00W	15
CL1+00N	3+50W	10
CL3+00N	0+50W	15
CL3+00N	1+50W	15
CL3+00N	2+00W	20
CL3+00N	2+50W	10
CL3+00N	3+00W	10
CL3+00N	4+00W	10
CL5+00N	0+50W	15
CL5+00N	1+50W	10
CL5+00N	2+50W	10
CL5+00N	3+50W	5
CL5+00N	4+00W	10
CL5+00N	4+50W	15
CL5+00N	5+00W	40
CL5+00N	6+50W	15

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
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: 880735 6A

JOB NUMBER: 880735

OREQUEST CONSULTANTS LTD.

PAGE 5 OF 6

SAMPLE #	Au
CL5+00N 7+50W	25
CL5+00N 8+50W	40
CL5+00N 9+50W	35
CL5+00N 10+50W	20
CL5+00N 11+50W	10
CL5+00N 12+50W	75
CL5+00N 13+50W	40
CL5+00N 14+50W	5
CL5+00N 15+00W	10
CL5+100N 0+00W	15
CL5+100N 1+00W	nd
CL5+100N 2+00W	nd
CL5+100N 6+00W	30
CL5+100N 8+00W	10
CL5+100N 10+00W	20
CL5+100N 11+00W	15
CL5+100N 12+00W	15
CL5+100N 13+00W	20
CL5+100N 14+00W	nd
CL7+00N 1+50W	10
CL7+00N 2+00W	5
CL7+00N 2+50W	20
CL7+00N 3+00W	10
CL7+00N 3+50W	nd
CL7+00N 4+00W	10
CL7+00N 4+50W	5
CL7+00N 5+00W	15
CL7+00N 7+00W	10
CL7+00N 7+50W	5
CL7+00N 8+50W	nd
CL7+00N 9+00W	10
CL7+00N 9+50W	20
CL7+00N 10+50W	15
CL7+00N 11+00W	125
CL7+00N 11+50W	110
CL7+00N 12+00W	15
CL7+00N 12+50W	20
CL7+00N 13+00W	15
CL7+00N 13+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

REPORT NUMBER: 880735 GA

JOB NUMBER: 880735

MASCOT GOLD MINES LTD.

PAGE 6 OF 6

SAMPLE #	Au
	ppb
CL7+00N 14+00W	10
CL7+00N 14+50W	15
CL7+00N 15+00W	15
CL9+00N 1+00W	20
CL9+00N 1+50W	25
CL9+00N 2+00W	nd
CL9+00N 2+50W	15
CL9+00N 3+50W	25
CL9+00N 4+00W	5
CL9+00N 5+00W	10
CL9+00N 5+50W	15
CL9+00N 6+00W	20
CL9+00N 6+50W	25
CL9+00N 7+00W	20
CL9+00N 7+50W	20
BD 002	30
BD 004	20
BD 005	100
BD 006	170
BD 007	20
BD 009	25
BD 010	15
BD 011	10
BD 015	20
BD 016	205
BD 018	20
BD 019	35
BD 020	10
BD 022	50
BD 025	135
BULK 013	20
BULK 014	30
BULK 015	25
BULK 016	45
BULK 017	35
PCF 016	15
PCF 017	45

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

VANGEOCHEM LAB LIMITED

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


ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR Sb, Ni, Fe, Ca, P, Cr, Mo, Ba, Pb, Al, Na, K, U, Pt AND Sr. Au AND Pd DETECTION IS 3 PPM.  
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, - = NOT ANALYZED

COMPANY: DREQUEST CONSULTANTS  
 ATTENTION:  
 PROJECT: ADRAIN HARRISON LK

REPORT#: 880735 PA  
 JOB#: 880735  
 INVOICE#: 880735 NA

DATE RECEIVED: 88/07/20  
 DATE COMPLETED: 88/07/25  
 COPY SENT TO:

ANALYST 

PAGE 1 OF 6

SAMPLE NAME	AG	AL	AS	AR	BA	BI	CA	CB	CC	CR	CU	FE	K	MG	MM	MO	NA	NI	P	PB	PD	PT	SB	SH	SR	U	V	ZN
	PPM	I	PPM	PPM	PPM	PPM	I	PPM	PPM	PPM	PPM	I	I	I	PPM	PPM	I	PPM	I	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
SC 001	.1	2.09	28	ND	81	ND	.45	2.1	20	20	51	4.77	.04	1.20	650	1	.01	25	.06	23	ND	ND	ND	ND	21	ND	ND	143
SC 002	.1	2.16	18	ND	56	ND	.28	1.6	12	16	34	3.64	.02	1.18	482	1	.01	17	.06	21	ND	ND	ND	ND	17	ND	ND	109
SC 003	.1	2.79	9	ND	67	ND	.17	1.7	12	17	35	4.14	.02	.93	473	ND	.01	16	.05	26	ND	ND	ND	ND	11	ND	ND	129
SC 004	.1	3.70	ND	ND	109	ND	.24	1.8	18	16	52	4.30	.02	1.27	748	ND	.01	18	.08	24	ND	ND	ND	ND	15	ND	ND	193
SC 005	.1	2.87	17	ND	90	ND	.20	1.7	16	16	39	4.19	.02	1.14	556	ND	.01	17	.10	27	ND	ND	ND	ND	13	ND	ND	163
SC 006	.4	3.32	ND	ND	62	ND	.13	1.7	10	13	28	3.99	.01	.78	423	ND	.01	10	.20	19	ND	ND	ND	ND	8	ND	ND	110
SC 007	.3	2.56	7	ND	76	ND	.12	1.3	11	12	32	3.33	.01	.70	465	ND	.01	9	.11	21	ND	ND	ND	ND	10	ND	ND	119
SC 008	.1	2.59	17	ND	71	ND	.17	1.6	15	16	28	3.97	.02	.86	504	ND	.01	13	.06	23	ND	ND	ND	ND	11	ND	ND	122
SC 009	.1	3.45	9	ND	81	ND	.20	1.8	18	16	51	4.24	.02	1.12	626	ND	.01	16	.08	26	ND	ND	ND	ND	14	ND	ND	189
SC 010	.1	2.30	10	ND	78	ND	.11	1.5	8	12	30	3.40	.01	.70	454	ND	.01	10	.07	24	ND	ND	ND	ND	9	ND	ND	110
SC 011	.1	3.34	ND	ND	91	ND	.11	2.1	9	13	40	3.92	.01	.81	358	ND	.01	16	.13	30	ND	ND	ND	ND	9	ND	ND	132
SC 012	.3	2.95	6	ND	75	ND	.13	1.6	8	12	37	3.95	.01	.65	250	1	.01	13	.13	28	ND	ND	ND	ND	11	ND	ND	116
SC 013	.3	3.95	ND	ND	127	ND	.11	1.8	12	13	45	4.42	.02	1.03	425	ND	.01	15	.08	29	ND	ND	ND	ND	11	ND	ND	207
SC 014	.4	2.84	6	ND	110	ND	.11	1.7	12	12	39	3.60	.01	.76	357	1	.01	11	.11	30	ND	ND	ND	ND	12	ND	ND	142
SC 015	.4	2.88	3	ND	86	ND	.13	1.7	14	14	31	3.94	.02	.86	716	1	.01	12	.12	23	ND	ND	ND	ND	11	ND	ND	134
SC 016	.4	2.20	12	ND	46	ND	.19	1.6	13	19	27	4.32	.02	.88	378	1	.01	12	.04	21	ND	ND	ND	ND	11	ND	ND	95
SC 017	.3	2.77	27	ND	65	ND	.20	2.1	20	15	38	4.19	.02	1.02	754	1	.01	16	.05	43	ND	ND	ND	ND	13	ND	ND	221
SC 018	.4	2.37	40	ND	47	ND	.15	2.1	17	14	32	4.26	.02	.91	599	2	.01	13	.04	45	ND	ND	ND	ND	11	ND	ND	141
SC 019	.1	2.20	9	ND	99	ND	.36	1.2	16	13	48	3.45	.02	.73	591	ND	.01	11	.07	23	ND	ND	ND	ND	21	ND	ND	96
SC 020	.1	2.70	110	ND	109	ND	.19	2.9	29	14	77	5.58	.01	1.20	2542	1	.01	16	.08	133	ND	ND	ND	ND	16	ND	ND	253
SC 021	.1	1.98	77	ND	98	ND	.19	2.1	17	12	43	4.37	.01	1.06	1379	1	.01	24	.06	68	ND	ND	ND	ND	12	ND	ND	166
SC 022	.1	2.16	81	ND	72	ND	.20	2.5	21	12	53	4.66	.01	1.06	1459	1	.01	21	.06	77	ND	ND	ND	ND	15	ND	ND	191
SC 023	.1	1.31	29	ND	79	ND	.25	1.6	10	17	27	3.45	.01	.59	582	1	.01	14	.03	23	ND	ND	ND	ND	16	ND	ND	101
SC 024	.1	2.25	110	ND	84	ND	.16	2.5	28	13	57	6.04	.01	1.12	2084	1	.01	18	.14	118	ND	ND	ND	ND	12	ND	ND	232
SC 025	.1	2.22	108	ND	85	ND	.16	2.7	29	12	64	6.22	.01	1.11	2035	2	.01	17	.14	121	ND	ND	ND	ND	12	ND	ND	241
SC 026	.1	2.20	77	ND	101	ND	.32	2.2	22	12	45	4.95	.01	1.10	1726	1	.01	15	.08	83	ND	ND	ND	ND	21	ND	ND	213
SC 027	.1	2.33	63	ND	102	ND	.32	2.4	21	12	48	4.76	.01	1.13	1572	ND	.01	17	.08	71	ND	ND	ND	ND	24	ND	ND	227
SC 028	.1	2.67	82	ND	162	ND	.39	2.9	27	13	57	5.45	.02	1.23	2218	ND	.01	17	.10	90	ND	ND	ND	ND	27	ND	ND	258
SC 029	.1	1.86	56	ND	53	ND	.28	1.6	15	12	35	4.44	.01	1.00	1047	1	.01	12	.11	75	ND	ND	ND	ND	15	ND	ND	167
SC 030	.1	1.64	57	ND	64	ND	.20	1.7	16	11	34	4.19	.01	.96	1061	1	.01	10	.08	88	ND	ND	ND	ND	12	ND	ND	191
SC 031	.1	2.87	11	ND	97	ND	.60	2.2	22	19	37	3.77	.03	1.33	1152	ND	.01	17	.08	17	ND	ND	ND	ND	37	ND	ND	143
SC 032	.1	1.86	63	ND	64	ND	.22	1.7	16	11	30	4.32	.01	.98	1081	1	.01	14	.05	71	ND	ND	ND	ND	16	ND	ND	198
SC 033	.1	2.82	8	ND	78	ND	.46	1.3	16	25	61	3.97	.01	.96	531	2	.01	15	.06	10	ND	ND	ND	ND	29	ND	ND	182
SC 034	.1	1.95	11	ND	67	ND	.40	1.3	15	24	53	4.14	.02	.96	552	1	.01	15	.06	13	ND	ND	ND	ND	25	ND	ND	184
SC 035	.1	1.70	ND	ND	72	ND	.51	1.8	16	47	52	7.15	.03	.83	463	2	.01	16	.06	5	ND	ND	ND	ND	28	ND	ND	85
SC 036	.1	1.98	ND	ND	81	ND	.35	1.5	15	32	58	5.99	.03	.96	470	1	.01	15	.06	4	ND	ND	ND	ND	33	ND	ND	91
SC 037	.1	2.31	ND	ND	99	ND	.72	1.1	15	27	88	3.64	.04	.93	366	2	.01	16	.07	2	ND	ND	ND	ND	46	ND	ND	54
SC 038	.1	2.50	ND	ND	113	ND	.78	1.3	18	33	102	4.37	.04	1.11	432	2	.01	18	.07	2	ND	ND	ND	ND	48	ND	ND	71
SC 039	.1	2.22	ND	ND	89	ND	.44	1.2	17	33	67	4.47	.02	1.01	477	2	.01	16	.05	2	ND	ND	ND	ND	32	ND	ND	85
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPH	AL I	AS PPH	AM PPH	BA PPH	BT PPH	CA I	CB PPH	CD PPH	CR PPH	CU PPH	FE I	K I	MG I	MM PPH	MO PPH	NA I	NI PPH	P I	PH PPH	PD PPH	PT PPH	SB PPH	SM PPH	SR PPH	U PPH	V PPH	ZN PPH
SC 040	.1	1.76	3	ND	73	ND	.50	1.1	13	20	58	3.93	.03	.76	347	1	.01	18	.05	7	ND	ND	ND	ND	32	ND	ND	66
SC 041	1.1	2.00	ND	ND	86	ND	.86	1.4	15	34	70	4.28	.05	.98	495	1	.01	23	.06	11	ND	ND	ND	ND	44	ND	ND	111
SC 042	.1	2.29	ND	ND	90	ND	.63	1.4	15	34	75	4.66	.04	.96	407	1	.01	19	.06	6	ND	ND	ND	ND	40	ND	ND	74
AL3+50 4+00E	.3	2.12	ND	ND	109	ND	.14	1.1	10	16	23	3.17	.01	.47	779	ND	.01	11	.16	23	ND	ND	ND	ND	7	ND	ND	218
AL3+50 5+00E	.1	2.52	ND	ND	204	ND	.22	1.1	11	10	25	2.94	.01	.53	1342	ND	.01	13	.05	12	ND	ND	ND	ND	18	ND	ND	140
AL3+50 5+50E	.1	2.99	ND	ND	102	ND	.14	.9	12	18	47	3.45	.01	.62	336	ND	.01	16	.08	9	ND	ND	ND	ND	8	ND	ND	125
AL3+50 6+00E	.1	2.73	ND	ND	86	ND	.12	.9	10	16	42	3.40	.01	.57	273	ND	.01	13	.07	12	ND	ND	ND	ND	8	ND	ND	109
AL3+50 7+00E	.3	3.03	ND	ND	132	ND	.12	1.4	15	17	86	4.46	.01	.84	533	1	.01	13	.06	14	ND	ND	ND	ND	10	ND	ND	116
AL3+50 7+50E	.1	3.53	ND	ND	183	ND	.87	1.4	12	24	188	4.83	.01	.59	274	4	.01	21	.05	14	ND	ND	ND	ND	8	ND	ND	95
AL3+50 8+00E	.1	2.95	ND	ND	83	ND	.23	1.2	6	12	46	3.23	.01	.84	392	2	.01	11	.04	6	ND	ND	ND	ND	35	ND	ND	86
AL3+50 9+00E	.1	1.32	9	ND	100	ND	.02	1.1	2	7	45	3.83	.01	.26	243	10	.01	8	.06	16	ND	ND	ND	ND	2	ND	ND	71
AL3+50 9+50E	.1	1.81	ND	ND	90	ND	.83	1.1	2	5	30	3.15	.01	.84	338	55	.01	5	.03	20	ND	ND	ND	ND	2	ND	ND	82
AL3+50 10+00E	.3	4.42	ND	ND	270	ND	.06	1.8	13	16	63	6.06	.01	1.40	535	3	.01	13	.06	13	ND	ND	ND	ND	5	ND	ND	188
AL3+50 10+50E	.4	4.83	ND	ND	222	ND	.21	1.8	26	77	86	4.64	.01	1.42	1225	ND	.01	47	.04	11	ND	ND	ND	ND	14	ND	ND	230
AL3+50 11+00E	.3	5.17	ND	ND	163	ND	.27	1.7	28	71	76	4.57	.02	1.41	968	ND	.01	49	.06	8	ND	ND	ND	ND	17	ND	ND	205
ALS+00 4+00E	.1	3.64	ND	ND	156	ND	.22	2.1	24	6	49	3.19	.02	.82	1125	ND	.01	15	.08	10	ND	ND	ND	ND	18	ND	ND	622
ALS+00 6+00E	.1	6.78	ND	ND	214	ND	.54	1.8	48	6	134	4.03	.04	.50	869	ND	.01	33	.10	2	ND	ND	ND	ND	23	ND	ND	376
ALS+00 6+50E	.1	3.99	ND	ND	176	ND	.14	1.3	16	2	76	3.71	.01	.60	614	ND	.01	10	.04	8	ND	ND	ND	ND	17	ND	ND	208
ALS+00 7+00E	1.1	3.83	ND	ND	227	ND	.18	1.5	16	9	62	4.22	.01	1.53	720	ND	.01	11	.04	14	ND	ND	ND	ND	14	ND	ND	244
ALS+00 8+00E	.1	3.76	ND	ND	136	ND	.30	1.6	37	54	82	5.29	.02	1.06	750	3	.01	46	.04	49	ND	ND	ND	ND	26	ND	ND	324
ALS+00 9+00E	.1	3.09	ND	ND	217	ND	.28	1.3	14	20	52	3.92	.02	.75	605	ND	.01	27	.08	17	ND	ND	ND	ND	17	ND	ND	113
AL6+50 4+00E	.1	5.48	ND	ND	184	ND	.23	2.1	30	23	77	5.28	.01	.95	477	ND	.01	41	.03	1	ND	ND	ND	ND	22	ND	ND	466
AL6+50 4+50E	.3	4.26	ND	ND	310	ND	.19	2.6	29	16	55	4.37	.02	.95	1146	ND	.01	28	.05	36	ND	ND	ND	ND	17	ND	ND	604
AL6+50 5+00E	1.6	4.78	ND	ND	292	ND	.29	1.9	24	8	168	5.04	.02	1.10	545	ND	.01	24	.08	11	ND	ND	ND	ND	39	ND	ND	355
AL6+50 5+50E	.3	3.88	18	ND	99	ND	.32	1.7	13	3	158	6.01	.03	.30	318	4	.01	14	.07	10	ND	ND	ND	ND	13	ND	ND	147
AL6+50 6+00E	.3	3.88	ND	ND	97	ND	.13	1.6	12	ND	100	4.18	.02	.35	304	ND	.01	10	.04	8	ND	ND	ND	ND	6	ND	ND	209
AL6+50 6+50E	.3	2.60	ND	ND	119	ND	.11	1.3	14	5	37	3.71	.01	1.04	360	ND	.01	7	.05	6	ND	ND	ND	ND	8	ND	ND	201
AL6+50 7+00E	2.2	2.62	8	ND	100	ND	.83	1.1	3	2	70	4.88	.01	.55	262	11	.01	4	.07	34	ND	ND	ND	ND	3	ND	ND	109
AL6+50 7+50E	.3	2.64	ND	ND	90	ND	.82	1.3	5	13	34	5.43	.01	.77	326	3	.01	13	.08	17	ND	ND	ND	ND	2	ND	ND	100
AL6+50 8+00E	1.1	3.14	ND	ND	105	ND	.85	1.5	7	16	42	5.61	.01	1.00	479	1	.01	17	.12	19	ND	ND	ND	ND	3	ND	ND	131
AL6+50 8+50E	.1	3.03	ND	ND	175	ND	.17	1.6	21	23	46	4.25	.01	1.35	871	5	.01	24	.07	1	ND	ND	ND	ND	24	ND	ND	181
AL6+50 9+00E	.3	3.05	ND	ND	157	ND	.18	1.6	17	26	65	4.36	.02	1.12	719	4	.01	25	.07	9	ND	ND	ND	ND	17	ND	ND	270
AL6+50 9+50E	.1	2.87	ND	ND	134	ND	.20	1.2	15	9	59	3.53	.01	.84	893	ND	.01	11	.09	2	ND	ND	ND	ND	18	ND	ND	124
AL6+50 10+00E	.1	3.73	ND	ND	167	ND	.17	1.2	15	16	67	3.31	.01	.90	352	ND	.01	14	.03	1	ND	ND	ND	ND	22	ND	ND	91
AL6+50 10+50E	.1	3.41	ND	ND	157	ND	.19	1.1	15	ND	118	3.82	.01	.98	365	3	.01	6	.01	1	ND	ND	ND	ND	29	ND	ND	110
AL6+50 11+00E	.1	3.34	ND	ND	151	ND	.15	.9	14	9	79	2.88	.01	.78	644	ND	.01	12	.09	4	ND	ND	ND	ND	15	ND	ND	121
AL7+50 3+00E	.1	3.51	ND	ND	98	ND	.89	1.1	15	15	44	4.00	.01	.65	654	ND	.01	16	.09	3	ND	ND	ND	ND	8	ND	ND	159
AL7+50 3+50E	1.1	4.20	ND	ND	182	ND	.87	1.4	13	13	97	5.30	.01	.81	321	1	.01	18	.08	82	ND	ND	ND	ND	13	ND	ND	167
AL7+50 4+00E	.1	3.40	4	ND	108	ND	.13	1.4	17	23	56	4.17	.01	.75	968	4	.01	26	.06	7	ND	ND	ND	ND	15	ND	ND	140
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1







SAMPLE NAME	AG PPH	AL I	AS PPH	AD PPH	BA PPH	BI PPH	CA I	CB PPH	CO PPH	CR PPH	CU PPH	FE I	K I	MG I	MN PPH	MO PPH	NA I	NI PPH	P I	PB PPH	PD PPH	PT PPH	SB PPH	SN PPH	SR PPH	U PPH	V PPH	ZN PPH
CL5+00N 7+50W	.7	2.82	141	ND	150	ND	.09	1.4	15	13	44	5.25	.01	.54	530	5	.01	21	.07	245	ND	ND	ND	ND	10	ND	ND	260
CL5+00N 8+50W	.1	3.10	83	ND	146	ND	.32	1.9	30	12	111	5.59	.01	1.23	2012	3	.01	22	.05	231	ND	ND	ND	ND	17	ND	ND	215
CL5+00N 9+50W	.1	3.46	140	ND	114	6	.11	2.7	43	30	159	7.38	.01	1.59	4073	3	.01	28	.16	136	ND	ND	ND	ND	7	ND	ND	202
CL5+00N 10+50W	.1	4.25	ND	ND	167	ND	.22	1.4	21	14	45	5.08	.01	1.52	1247	1	.01	14	.07	245	ND	ND	ND	ND	12	ND	ND	325
CL5+00N 11+50W	.1	3.12	ND	ND	132	ND	.33	1.1	13	17	33	3.78	.02	.96	631	1	.01	16	.05	42	ND	ND	ND	ND	22	ND	ND	96
CL5+00N 12+50W	.1	2.71	250	ND	76	ND	.21	1.1	6	8	24	4.02	.01	.51	476	1	.01	7	.09	54	ND	ND	ND	ND	17	ND	ND	99
CL5+00N 13+50W	.2	1.74	196	ND	51	ND	.10	.9	3	3	15	4.54	.01	.14	223	3	.01	4	.05	310	ND	ND	ND	ND	9	ND	ND	66
CL5+00N 14+50W	.6	3.26	ND	ND	55	ND	.30	.7	9	7	25	3.23	.01	.47	422	1	.01	7	.03	46	ND	ND	ND	ND	22	ND	ND	68
CL5+00N 15+00W	.1	2.86	373	ND	163	ND	.09	1.3	19	3	25	5.25	.01	.77	6978	3	.01	11	.15	46	ND	ND	ND	ND	7	ND	ND	133
CL5+100N 0+00N	.1	3.39	ND	ND	91	ND	.20	1.2	15	10	49	3.29	.01	1.00	753	ND	.01	10	.05	51	ND	ND	ND	ND	22	ND	ND	200
CL5+100N 1+00N	.3	2.91	41	ND	126	ND	.20	1.1	9	8	30	2.74	.01	.71	429	1	.01	19	.06	95	ND	ND	ND	ND	16	ND	ND	178
CL5+100N 2+00N	.1	2.16	ND	ND	71	ND	.37	.5	9	7	17	2.36	.01	.47	375	ND	.01	10	.03	31	ND	ND	ND	ND	25	ND	ND	65
CL5+100N 6+00N	.1	3.39	190	ND	70	ND	.27	2.2	30	11	90	6.80	.01	1.41	1833	2	.01	21	.04	67	ND	ND	ND	ND	13	ND	ND	168
CL5+100N 8+00N	.1	4.03	ND	ND	129	ND	.44	1.5	32	14	45	4.77	.01	1.47	1442	1	.01	15	.08	55	ND	ND	ND	ND	41	ND	ND	169
CL5+100N 10+00N	.1	4.40	ND	ND	161	ND	.15	1.4	21	56	54	5.06	.01	1.85	1355	1	.01	30	.04	104	ND	ND	ND	ND	10	ND	ND	136
CL5+100N 11+00N	.1	3.27	5	ND	210	ND	.27	1.4	27	26	40	3.86	.01	.97	1745	ND	.01	18	.06	68	ND	ND	ND	ND	23	ND	ND	117
CL5+100N 12+00N	.1	4.91	67	ND	177	ND	.30	2.1	43	38	83	4.50	.01	1.06	3435	1	.01	39	.11	68	ND	ND	ND	ND	22	ND	ND	345
CL5+100N 13+00N	.1	1.80	54	ND	57	ND	.12	.6	4	4	11	3.91	.01	.22	521	1	.01	4	.06	36	ND	ND	ND	ND	10	ND	ND	52
CL5+100N 14+00N	.1	1.03	49	ND	49	ND	.03	.7	2	1	14	4.11	.01	.08	249	2	.01	ND	.07	22	ND	ND	ND	ND	5	ND	ND	31
CL7+00N 1+50W	.1	4.02	ND	ND	140	ND	.21	1.3	13	11	27	3.63	.01	.75	733	ND	.01	9	.07	72	ND	ND	ND	ND	26	ND	ND	240
CL7+00N 2+00W	.1	4.42	ND	ND	93	ND	.23	1.3	16	17	35	4.54	.01	1.08	453	1	.01	27	.04	43	ND	ND	ND	ND	16	ND	ND	141
CL7+00N 2+50W	.1	4.64	ND	ND	199	ND	.24	.9	15	11	49	3.79	.01	1.06	576	ND	.01	21	.07	43	ND	ND	ND	ND	28	ND	ND	84
CL7+00N 3+00W	.1	2.87	ND	ND	50	ND	.33	.4	11	10	32	3.23	.01	.77	348	ND	.01	15	.03	33	ND	ND	ND	ND	23	ND	ND	67
CL7+00N 3+50W	.1	2.05	7	ND	80	ND	.34	.3	9	8	32	2.63	.01	.66	418	ND	.01	11	.10	27	ND	ND	ND	ND	24	ND	ND	72
CL7+00N 4+00W	.1	3.46	ND	ND	97	ND	.26	.9	12	12	41	3.72	.01	.95	695	ND	.01	13	.06	30	ND	ND	ND	ND	22	ND	ND	162
CL7+00N 4+50W	.1	3.56	ND	ND	99	ND	.35	1.1	12	16	31	3.80	.01	.67	532	ND	.01	15	.07	38	ND	ND	ND	ND	31	ND	ND	111
CL7+00N 5+00W	.1	1.80	49	ND	87	ND	.12	1.1	16	14	30	5.01	.01	.65	1060	1	.01	23	.09	19	ND	ND	ND	ND	9	ND	ND	111
CL7+00N 7+00W	.1	3.12	ND	ND	87	ND	.25	.8	10	10	44	3.50	.01	.70	390	1	.01	11	.02	31	ND	ND	ND	ND	21	ND	ND	66
CL7+00N 7+50W	.1	1.45	124	ND	54	ND	.05	.4	3	2	8	3.34	.01	.14	233	1	.01	4	.02	17	ND	ND	ND	ND	6	ND	ND	56
CL7+00N 8+50W	.1	1.95	236	ND	160	ND	.11	.9	16	20	22	5.32	.01	.43	4870	3	.01	18	.09	30	ND	ND	ND	ND	9	ND	ND	163
CL7+00N 9+00W	.1	2.45	143	ND	84	ND	.05	1.2	10	6	26	5.38	.01	.43	1778	1	.01	6	.00	30	ND	ND	ND	ND	5	ND	ND	149
CL7+00N 9+50W	.1	3.77	395	ND	109	ND	.21	1.3	14	8	35	5.48	.01	.94	1048	2	.01	11	.07	46	ND	ND	ND	ND	19	ND	ND	137
CL7+00N 10+50W	.1	1.90	41	ND	113	ND	.23	.7	6	5	13	2.88	.01	.32	304	ND	.01	3	.03	34	ND	ND	ND	ND	10	ND	ND	90
CL7+00N 11+00W	.8	1.26	614	ND	91	ND	.31	2.0	24	2	76	5.94	.01	.31	1903	3	.01	15	.07	391	ND	ND	ND	ND	14	ND	ND	297
CL7+00N 11+50W	.1	.74	123	ND	47	ND	.01	1.3	5	1	85	9.49	.01	.22	507	6	.01	1	.19	104	ND	ND	ND	ND	2	ND	ND	100
CL7+00N 12+00W	.1	2.44	145	ND	92	ND	.09	1.1	15	10	26	4.98	.01	.73	1379	2	.01	11	.06	71	ND	ND	ND	ND	8	ND	ND	116
CL7+00N 12+50W	.1	3.33	103	ND	95	ND	.24	1.1	20	46	42	5.39	.01	1.47	1329	1	.01	31	.05	37	ND	ND	ND	ND	11	ND	ND	109
CL7+00N 13+00W	.1	3.50	53	ND	59	ND	.05	1.2	22	32	35	5.61	.01	1.19	1262	2	.01	22	.08	30	ND	ND	ND	ND	6	ND	ND	80
CL7+00N 13+50W	.1	3.12	4	ND	38	ND	.26	.6	11	8	25	3.40	.01	.72	430	ND	.01	7	.06	33	ND	ND	ND	ND	18	ND	ND	71
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPH	AL %	AS PPH	AU PPH	BA PPH	BI PPH	CA %	CD PPH	CO PPH	CR PPH	CU PPH	FE %	K %	MG %	MM PPH	MO PPH	NA %	NI PPH	P %	PB PPH	PD PPH	PT PPH	SB PPH	SM PPH	SR PPH	U PPH	V PPH	ZN PPH
CL7+00N 14+00W	.1	2.21	ND	ND	65	ND	.33	.6	10	8	45	2.54	.03	.72	347	1	.01	12	.03	25	ND	ND	ND	ND	22	ND	ND	55
CL7+00N 14+50W	.1	3.16	13	ND	60	ND	.28	.9	13	9	27	3.39	.02	.74	489	2	.01	11	.06	35	ND	ND	ND	ND	19	ND	ND	73
CL7+00N 15+00W	.4	2.16	ND	ND	37	ND	.32	1.1	9	9	23	3.90	.02	.54	264	1	.01	6	.06	28	ND	ND	ND	1	22	ND	ND	55
CL9+00N 1+00W	.1	3.31	ND	ND	112	ND	.34	1.3	14	13	30	4.06	.03	.89	883	2	.01	11	.08	43	ND	ND	ND	ND	24	ND	ND	135
CL9+00N 1+50W	.1	3.22	ND	ND	55	ND	.31	.8	12	10	36	3.33	.02	.79	377	1	.01	11	.04	39	ND	ND	ND	ND	23	ND	ND	85
CL9+00N 2+00W	.1	2.09	6	ND	41	ND	.31	.9	9	9	24	2.06	.02	.57	265	1	.01	5	.05	28	ND	ND	ND	1	20	ND	ND	56
CL9+00N 2+50W	.4	2.44	ND	ND	51	ND	.28	.7	10	10	25	3.28	.02	.56	318	2	.01	6	.03	33	ND	ND	ND	ND	20	ND	ND	82
CL9+00N 3+50W	.3	2.57	ND	ND	98	ND	.25	.9	10	12	31	3.24	.01	.60	288	1	.01	7	.03	32	ND	ND	ND	1	19	ND	ND	61
CL9+00N 4+00W	.1	3.33	ND	ND	129	ND	.35	1.2	21	17	70	4.51	.03	1.32	919	2	.01	11	.03	35	ND	ND	ND	ND	31	ND	ND	74
CL9+00N 5+00W	.1	4.50	ND	ND	140	ND	.26	1.1	14	13	22	4.62	.02	.89	687	1	.01	12	.06	35	ND	ND	ND	ND	22	ND	ND	92
CL9+00N 5+50W	.1	4.31	ND	ND	113	ND	.81	1.1	40	10	41	3.65	.05	.82	1091	2	.01	22	.12	47	ND	ND	ND	ND	91	ND	ND	104
CL9+00N 6+00W	.1	4.11	ND	ND	133	ND	.75	1.1	26	9	52	3.44	.04	.93	787	1	.01	20	.11	34	ND	ND	ND	ND	114	ND	ND	95
CL9+00N 6+50W	.1	2.87	ND	ND	78	ND	.62	1.1	26	12	35	3.30	.04	.93	951	1	.01	15	.07	29	ND	ND	ND	ND	37	ND	ND	86
CL9+00N 7+00W	.4	2.42	ND	ND	65	ND	.31	1.1	10	11	24	3.57	.02	.58	303	1	.01	8	.02	29	ND	ND	ND	ND	23	ND	ND	59
CL9+00N 7+50W	.1	4.03	ND	ND	71	ND	1.61	.9	49	30	46	4.23	.09	1.07	1867	1	.01	40	.07	37	ND	ND	ND	ND	130	ND	ND	117
88 002	.1	6.69	ND	ND	127	ND	.10	1.6	30	7	112	5.55	.01	.70	540	4	.01	18	.09	58	ND	ND	ND	ND	12	ND	ND	155
88 004	.1	5.24	95	ND	132	ND	.09	1.6	57	5	139	6.45	.01	.43	2692	4	.01	22	.19	55	ND	ND	ND	ND	11	ND	ND	169
88 005	1.7	1.09	358	ND	126	ND	.82	1.2	5	3	72	7.00	.01	.14	146	6	.01	4	.13	86	ND	ND	ND	ND	7	ND	ND	48
88 006	5.2	2.12	891	ND	276	13	.03	1.6	7	22	65	11.26	.01	.53	176	7	.01	9	.21	80	4	ND	ND	ND	28	ND	ND	78
88 007	.1	1.23	112	ND	130	ND	.05	.9	3	8	18	4.54	.01	.17	319	5	.01	3	.11	48	ND	ND	ND	ND	10	ND	ND	58
88 009	.1	3.86	30	ND	247	ND	.24	1.1	28	15	37	4.25	.02	.93	1268	2	.01	34	.07	44	ND	ND	ND	ND	22	ND	ND	165
88 010	.1	3.85	27	ND	383	ND	.44	1.4	22	11	31	4.47	.04	1.13	841	1	.01	27	.09	38	ND	ND	ND	ND	31	ND	ND	147
88 011	.1	2.44	120	ND	386	ND	.30	1.9	21	13	63	6.29	.03	.82	1892	4	.01	13	.13	48	ND	ND	ND	ND	21	ND	ND	123
88 015	.2	2.41	120	ND	52	ND	.07	.9	15	3	37	4.50	.01	.82	531	3	.01	8	.08	31	ND	ND	ND	ND	4	ND	ND	151
88 016	.1	3.15	284	ND	79	ND	.25	1.6	31	9	71	6.42	.02	1.49	1953	3	.01	14	.06	76	ND	ND	ND	ND	18	ND	ND	138
88 018	.1	3.99	18	ND	92	ND	.32	.9	19	4	15	4.69	.02	1.21	1415	1	.01	4	.10	33	ND	ND	ND	ND	18	ND	ND	128
88 019	.1	3.78	181	ND	95	3	.31	1.6	21	7	30	7.23	.02	1.35	2095	3	.01	8	.12	37	ND	ND	ND	ND	14	ND	ND	196
88 020	.1	2.54	30	ND	90	ND	.14	.7	11	5	10	3.30	.01	.58	832	1	.01	5	.05	31	ND	ND	ND	ND	11	ND	ND	136
88 022	.1	3.75	168	ND	118	ND	.12	1.2	19	5	111	4.24	.01	.74	1483	2	.01	8	.13	52	ND	ND	ND	ND	10	ND	ND	182
88 025	.1	3.59	276	ND	48	ND	.06	1.1	17	5	180	4.93	.01	1.03	592	2	.01	6	.03	43	ND	ND	ND	ND	6	ND	ND	97
BULK 013	.1	2.21	12	ND	60	ND	.30	.9	13	15	44	3.51	.02	.67	421	1	.01	9	.05	27	ND	ND	ND	ND	17	ND	ND	69
BULK 014	.1	1.78	4	ND	76	ND	.51	.7	11	36	46	4.52	.03	.77	334	3	.01	12	.05	15	ND	ND	ND	ND	38	ND	ND	53
BULK 015	.1	1.11	42	ND	71	ND	.36	.8	11	13	23	3.49	.03	.52	397	1	.01	9	.03	12	ND	ND	ND	1	19	ND	ND	54
BULK 016	.1	2.39	100	ND	67	ND	.40	1.3	20	29	51	4.48	.03	1.36	1028	1	.01	24	.08	43	ND	ND	ND	ND	16	ND	ND	95
BULK 017	.1	2.78	18	ND	74	3	.36	2.9	31	19	76	5.96	.02	1.74	1499	2	.01	21	.08	90	ND	ND	ND	ND	19	ND	ND	385
PCF 016	.1	2.49	5	ND	87	ND	.75	.8	13	29	30	3.12	.05	.77	419	2	.01	9	.05	23	ND	ND	ND	ND	32	ND	ND	52
PCF 017	.1	1.34	12	ND	97	ND	.56	4.1	9	16	35	2.71	.03	.53	480	1	.02	15	.05	18	ND	ND	ND	ND	20	ND	ND	1005
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

APPENDIX 4  
ANALYTICAL METHODS



# VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
NORTH VANCOUVER, B.C. V7P 2S3  
(604) 988-6211 TELEX: 04-352578

BRANCH OFFICE  
1630 PANDORA ST.  
VANCOUVER, B.C. V5L 1L6  
(604) 251-6858

October 22, 1987

TO:

OREQUEST CONSULTANTS LTD.  
404 - 595 Howe Street  
Vancouver, B.C. V6C 2T5

FROM:

Vangeochem Lab Limited  
1521 Pemberton Avenue  
North Vancouver, British Columbia  
V7P 2S3

SUBJECT: Analytical procedure used to determine hot acid soluble for 28 element scan by Inductively Coupled Plasma Spectrophotometry in geochemical silt and soil samples.

## 1. Method of Sample Preparation

- (a) Geochemical soil, silt or rock samples were received at the laboratory in high wet-strength, 4" x 6", Kraft paper bags. Rock samples would be received in poly ore bags.
- (b) Dried soil and silt samples were sifted by hand using an 8" diameter, 80-mesh, stainless steel sieve. The plus 80-mesh fraction was rejected. The minus 80-mesh fraction was transferred into a new bag for subsequent analyses.
- (c) Dried rock samples were crushed using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for subsequent analyses.

## 2. Method of Digestion

- (a) 0.50 gram portions of the minus 80-mesh samples were used. Samples were weighed out using an electronic balance.
- (b) Samples were digested with a 5 ml solution of HCL:HNO<sub>3</sub>:H<sub>2</sub>O in the ratio of 3:1:2 in a 95 degree Celsius water bath for 90 minutes.
- (c) The digested samples are then removed from the bath and bulked up to 10 ml total volume with demineralized water and thoroughly mixed.



## VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
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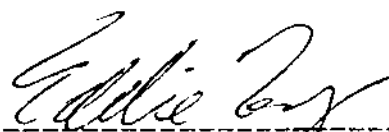
BRANCH OFFICE  
1630 PANDORA ST.  
VANCOUVER, B.C. V5L 1L6  
(604) 251-6656

### 3. Method of Analyses

The ICP analyses elements were determined by using a Jarrel-Ash ICAP model 9000 directly reading the spectrophotometric emissions. All major matrix and trace elements are interelement corrected. All data are subsequently stored onto disk.

### 4. Analysts

The analyses were supervised or determined by either Mr. Wade Reeves or Mr. Eddie Tang, and, the laboratory staff.



---

Eddie Tang  
VANGEOCHEM LAB LIMITED



## VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
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(604) 996-6211 TELEX: 04-352578

BRANCH OFFICE  
1630 PANDORA ST.  
VANCOUVER, B.C. V5L 1L6  
(604) 251-6656

October 22, 1987

TO:

OREQUEST CONSULTANTS LTD.  
404 - 595 Howe Street  
Vancouver, B.C. V6C 2T5

FROM:

Vangeochem Lab Limited  
1521 Pemberton Avenue  
North Vancouver, British Columbia  
V7P 2S3

SUBJECT: Analytical procedure used to determine gold by fire assay method and detect by atomic absorption spectrophotometry in geological samples.

### 1. Method of Sample Preparation

- (a) Geochemical soil, silt or rock samples were received at the laboratory in high wet-strength, 4" x 6", Kraft paper bags. Rock samples would be received in poly ore bags.
- (b) Dried soil and silt samples were sifted by hand using an 8" diameter, 80-mesh, stainless steel sieve. The plus 80-mesh fraction was rejected. The minus 80-mesh fraction was transferred into a new bag for subsequent analyses.
- (c) Dried rock samples were crushed using a jaw crusher and pulverized to 100-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for subsequent analyses.

### 2. Method of Extraction

- (a) 20.0 to 30.0 grams of the pulp samples were used. Samples were weighed out using a top-loading balance and deposited into individual fusion pots.
- (b) A flux of litharge, soda ash, silica, borax, and, either flour or potassium nitrite is added. The samples are then fused at 1900 degrees Fahrenheit to form a lead "button".
- (c) The gold is extracted by cupellation and parted with diluted nitric acid.



## VANGEOCHEM LAB LIMITED

MAIN OFFICE  
1521 PEMBERTON AVE.  
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(604) 251-6656

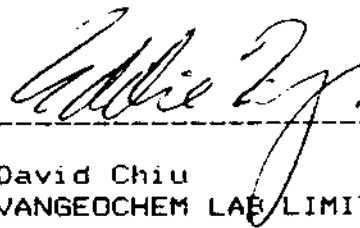
(d) The gold bead is retained for subsequent measurement.

### 3. Method of Detection

- (a) The gold bead is dissolved by boiling with sodium cyanide, hydrogen peroxide and ammonium hydroxide.
- (b) The detection of gold was performed with a Techtron model AA5 Atomic Absorption Spectrophotometer with a gold hollow cathode lamp. The results were read out on a strip chart recorder. The gold values, in parts per billion, were calculated by comparing them with a set of known gold standards.

### 4. Analysts

The analyses were supervised or determined by Mr. Conway Chun or Mr. David Chiu and his laboratory staff.



-----

David Chiu  
VANGEOCHEM LAB LIMITED

APPENDIX 5  
STATEMENT OF COSTS

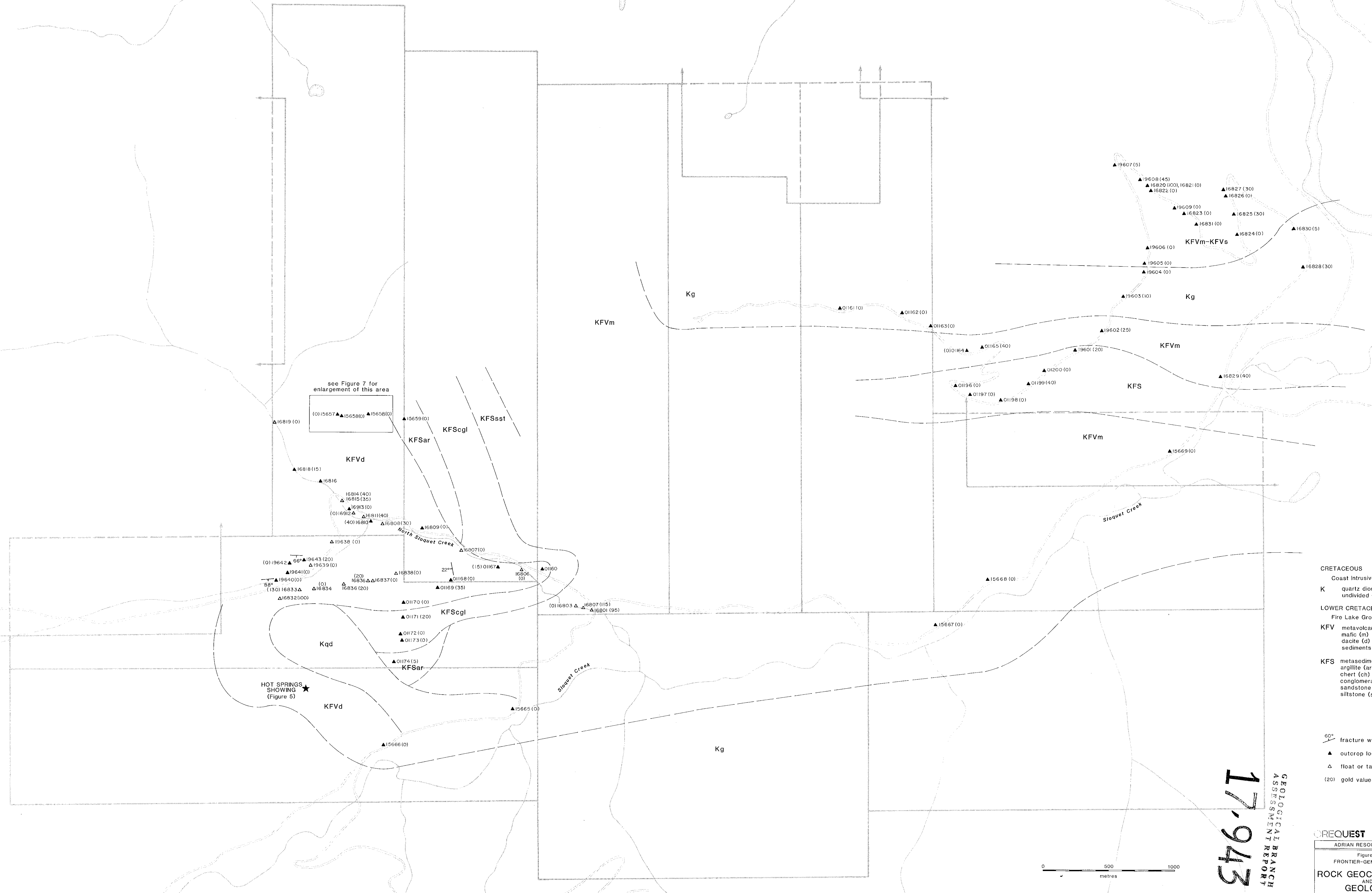


STATEMENT OF COSTS

Statement of Work filed July 22, 1988 (Receipt # 299212J)

Mobilization/Demobilization (Wages)	\$ 2,720.00
Field Supplies	2,670.70
Camp Costs	3,570.00
Vehicle Rental	1,980.00
Assays (Vangeochem Labs Ltd.)	8,954.39
Communications	70.95
Wages (June 23 to July 22, 1988)	
B. Dewonck, Consulting Geologist 3 days @ \$380/day	1,140.00
P. Friz, Geologist 27 days @ \$240/day	6,480.00
E. Hards, Geophysicist/Geologist 23 days @ \$300/day	6,900.00
G. Prenevost, Field Assistant 28 days @ \$200/day	5,600.00
D. Evans, Field Assistant 13 days @ \$ 180/day	2,340.00
M. Jones, Field Assistant 9 days @ \$200/day	1,800.00
Report Preparation (Wages and disbursements to July 22, 1988)	<u>1,813.84</u>
Total	<u>\$46,039.88</u>
Application of Assessment	
Gem Group (#1758, May 21, 1986)	\$17,000.00
Frontier Group (#1757, May 21, 1986)	<u>16,000.00</u>
	<u>\$33,000.00</u>

Note! Balance of funds expended (\$13,039.88) to be credited to Portable Assessment Credit for Adrian Resources Ltd.

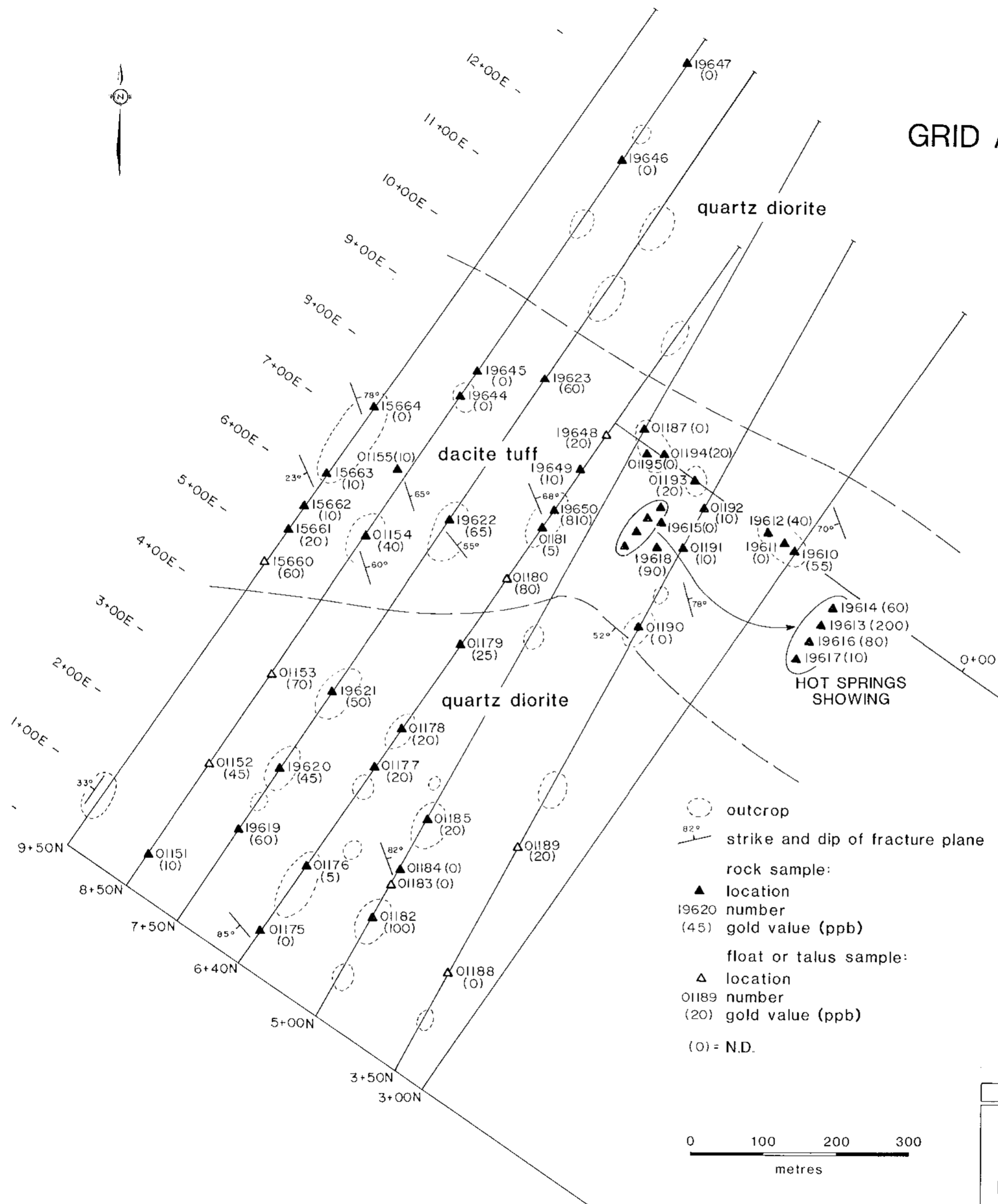


- CRETACEOUS
- Coast Intrusives:
- K quartz diorite (qd)
- undivided (g)
- LOWER CRETACEOUS
- Fire Lake Group:
- KFV metavolcanics:
- mafic (m)
- dacite (d)
- sediments (s)
- KFS metasediments:
- argillite (ar)
- chert (ch)
- conglomerate (cgl)
- sandstone (ss)
- siltstone (sst)
- 60° fracture with dip
- ▲ outcrop location
- △ float or talus location
- (20) gold value (ppb)

17.943  
 GEOLOGICAL BRANCH  
 ASSESSMENT REPORT



GRID A



GEOLOGICAL BRANCH  
ASSESSMENT REPORT

17,943  
Tie line 9+00E

- outcrop
- strike and dip of fracture plane
- rock sample:
  - location
  - 19620 number
  - (45) gold value (ppb)
- float or talus sample:
  - location
  - 01189 number
  - (20) gold value (ppb)
- (0) = N.D.

0 100 200 300  
metres

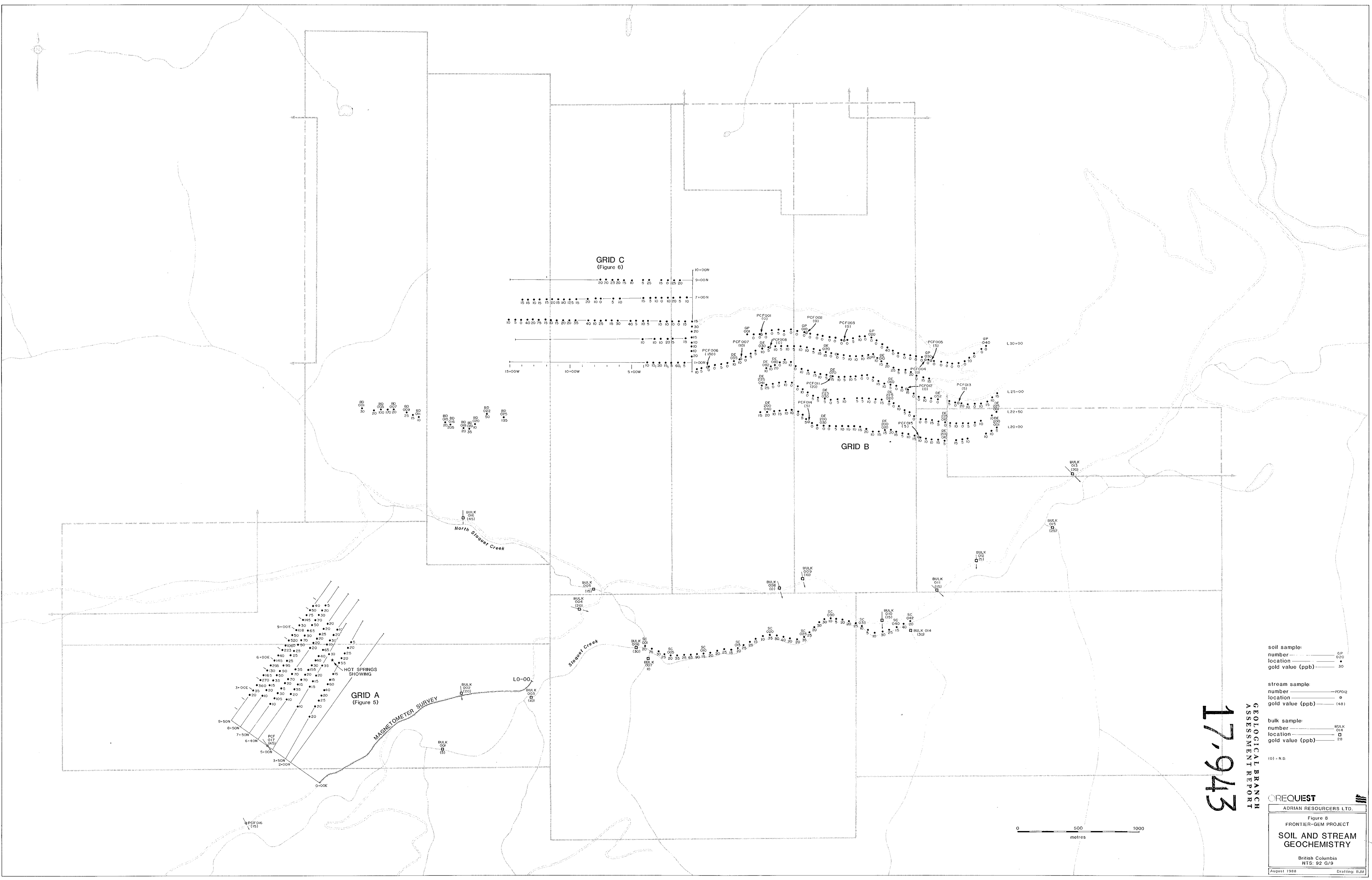
REQUEST

ADRIAN RESOURCES LTD.

Figure 5  
FRONTIER-GEM PROJECT  
GRID A  
GEOLOGY AND  
ROCK GEOCHEMISTRY  
British Columbia  
NTS: 92 G/9

August 1988

Drafting: BJM



17,943

soil sample:  
 number — GP  
 location — ●  
 gold value (ppb) — 30

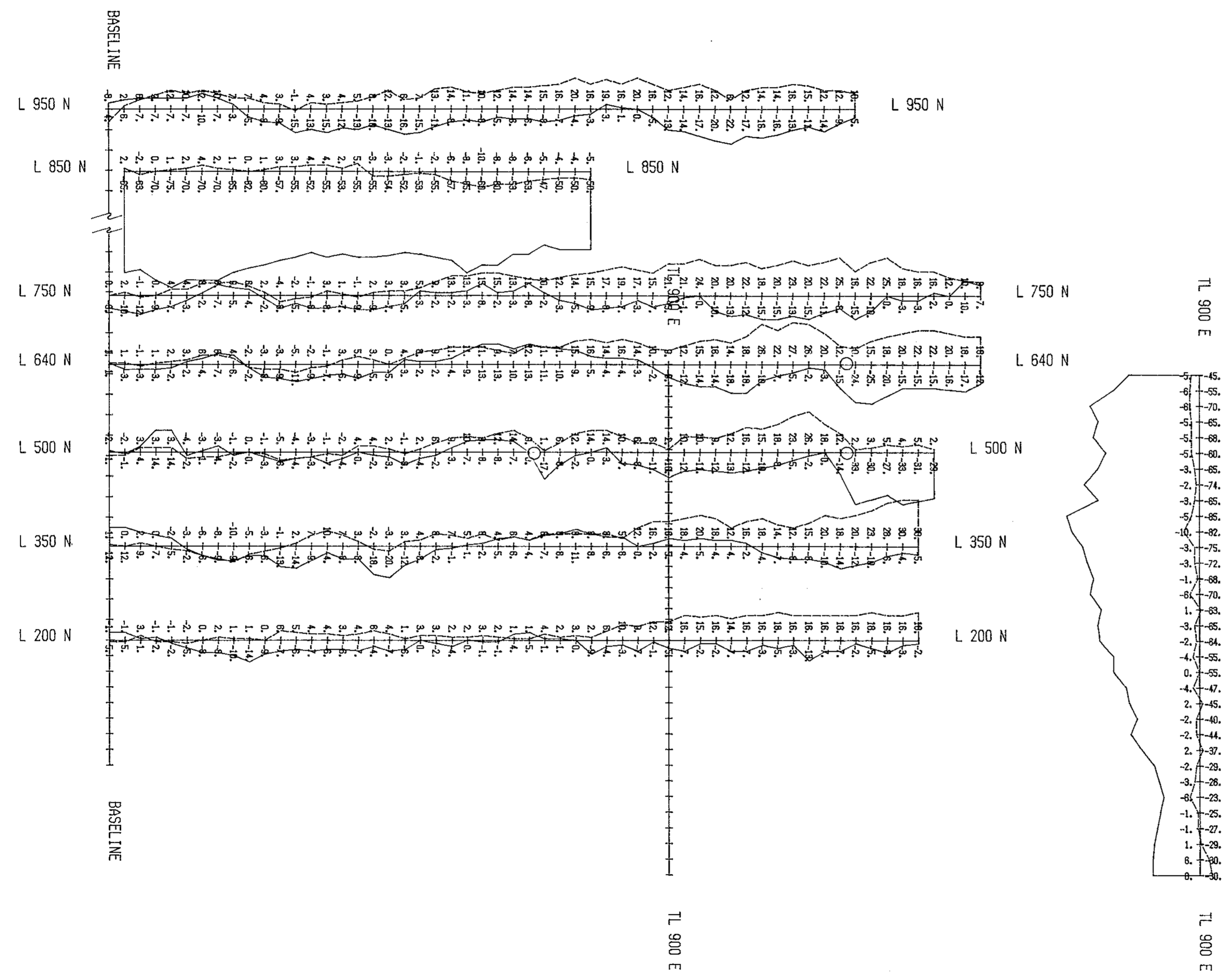
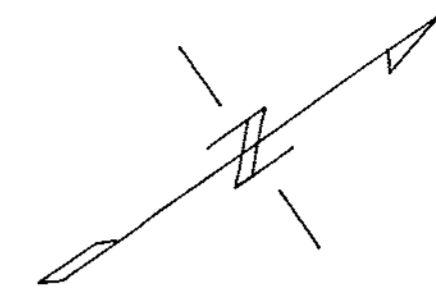
stream sample:  
 number — PCFG12  
 location — ○  
 gold value (ppb) — (48)

bulk sample:  
 number — BULK  
 location — □  
 gold value (ppb) — 28

(0) = N.D.

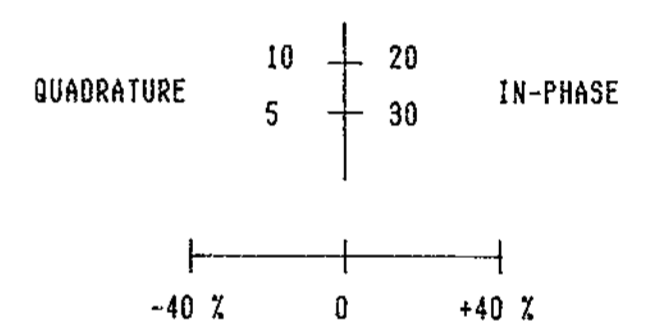
**OREQUEST**  
 ADRIAN RESOURCES LTD.

Figure 8  
 FRONTIER-GEM PROJECT  
**SOIL AND STREAM  
 GEOCHEMISTRY**  
 British Columbia  
 NTS: 92 G/9  
 August 1988 Drafting: SJM

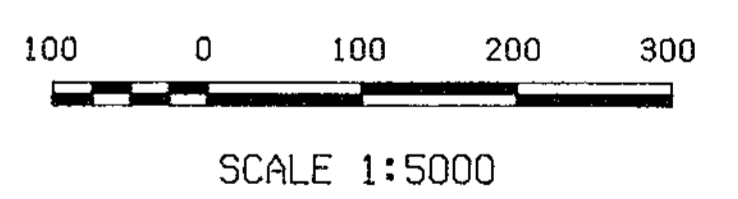


LEGEND

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 TRANSMITTER: SEATTLE, WASHINGTON  
 READING DIRECTION: 160 DEGREES  
 TRANSMITTER: HAWAII FOR L850, TL900  
 READING DIRECTION: EAST



- IN-PHASE
- - - QUADRATURE
- ANOMALY LOCATION
- CONDUCTOR AXIS

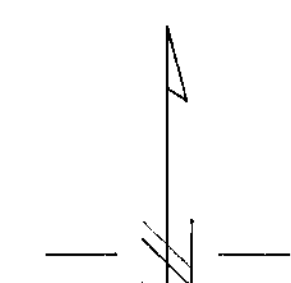
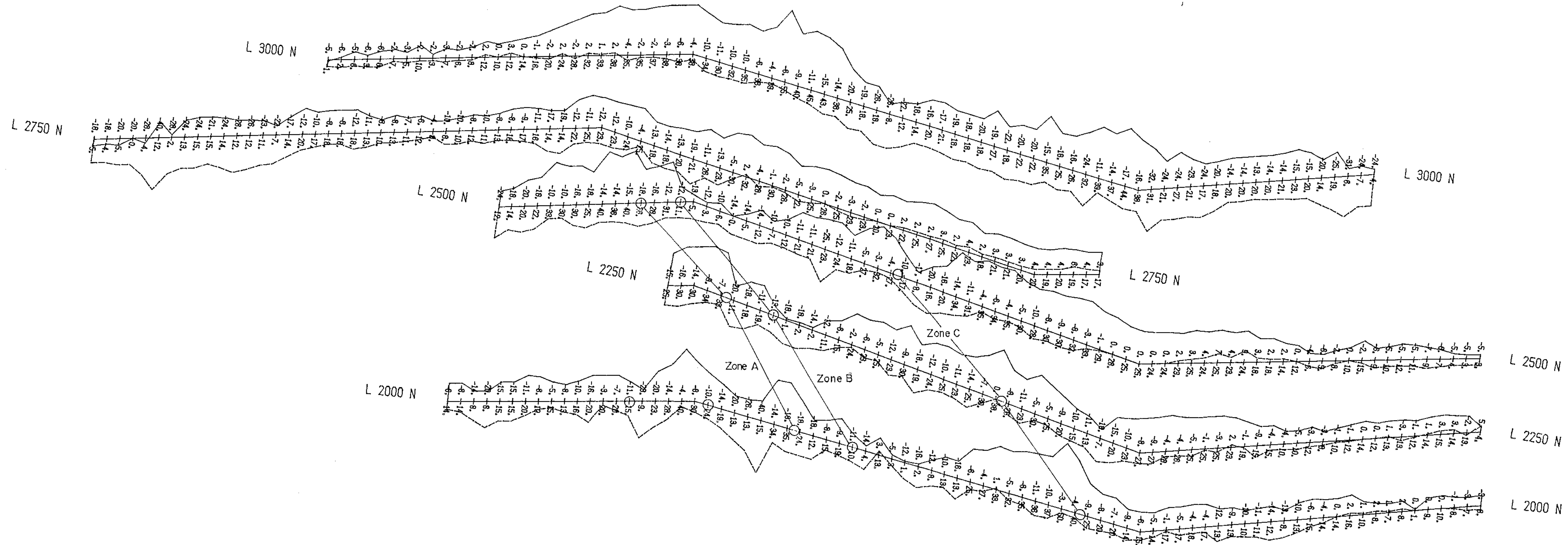


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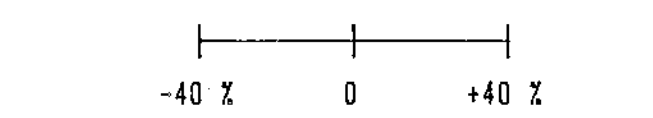
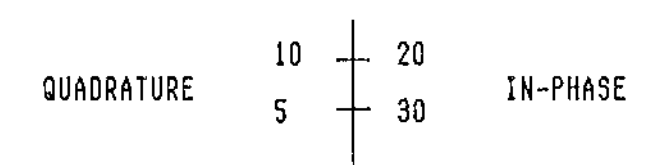
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

Figure 9

ADRIAN RESOURCES Ltd. FRONTIER-GEM CLAIM GROUP, GRID A
VLF-EM SURVEY
OREQUEST CONSULTANTS LTD.



LEGEND  
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 TRANSMITTER: SEATTLE, WASHINGTON  
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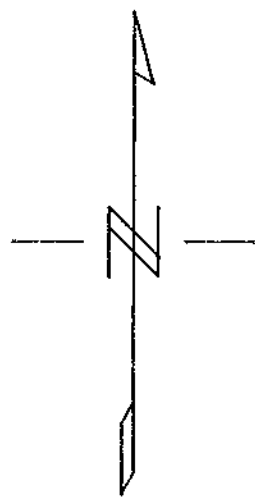
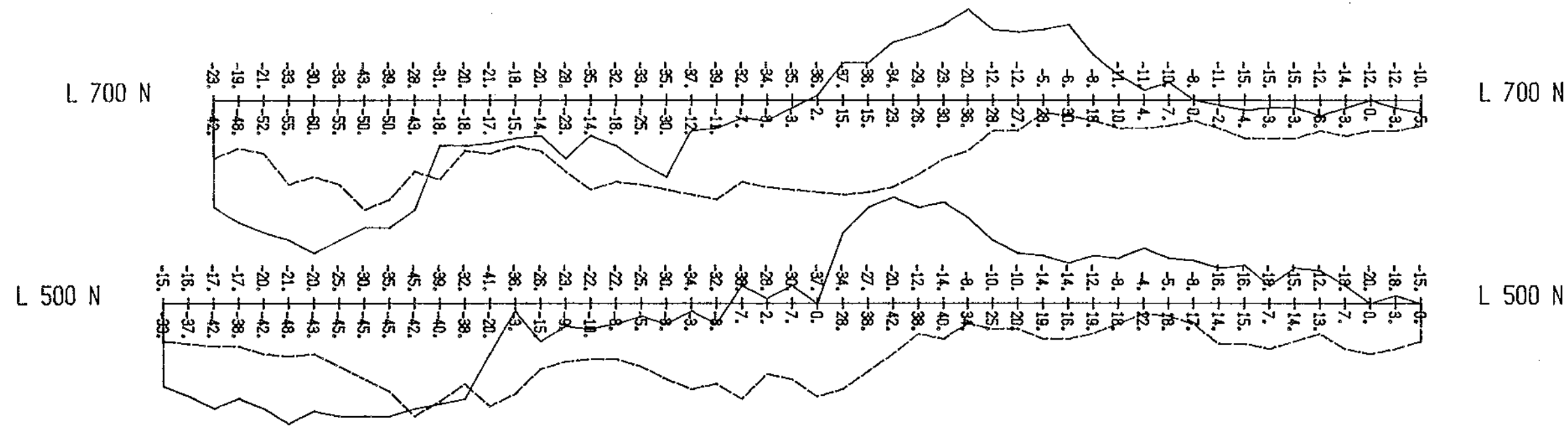


17,943

GEOLOGICAL BRANCH  
 ASSESSMENT REPORT

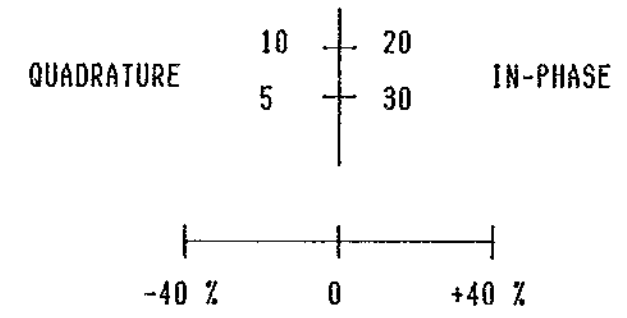
Figure 10

ADRIAN RESOURCES Ltd. FRONTIER-GEM CLAIM GROUP, GRID B
VLF-EM SURVEY
OREQUEST CONSULTANTS LTD.

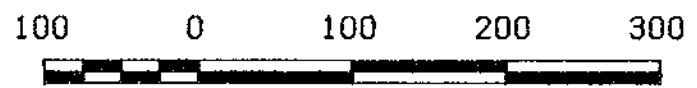


LEGEND

INSTRUMENT: GEONICS EM-16  
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 READING DIRECTION: EAST



- IN-PHASE
- - - QUADRATURE
- ANOMALY LOCATION
- CONDUCTOR AXIS



SCALE 1:5000

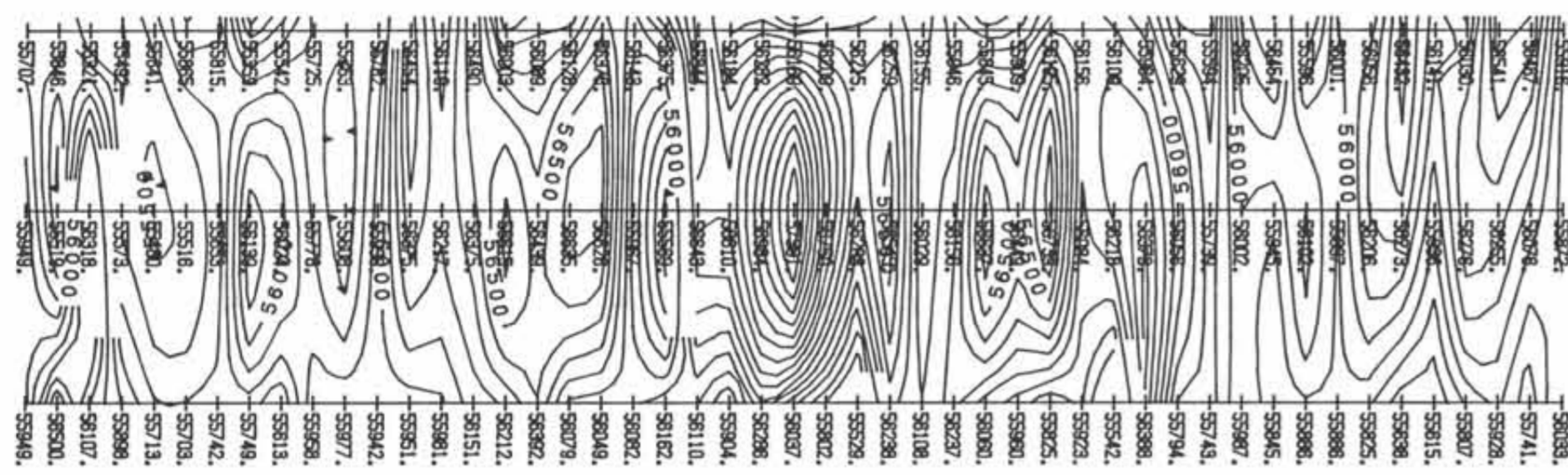
17,943

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

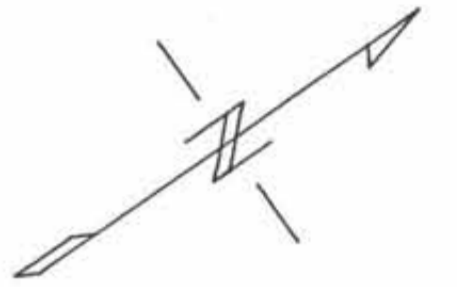
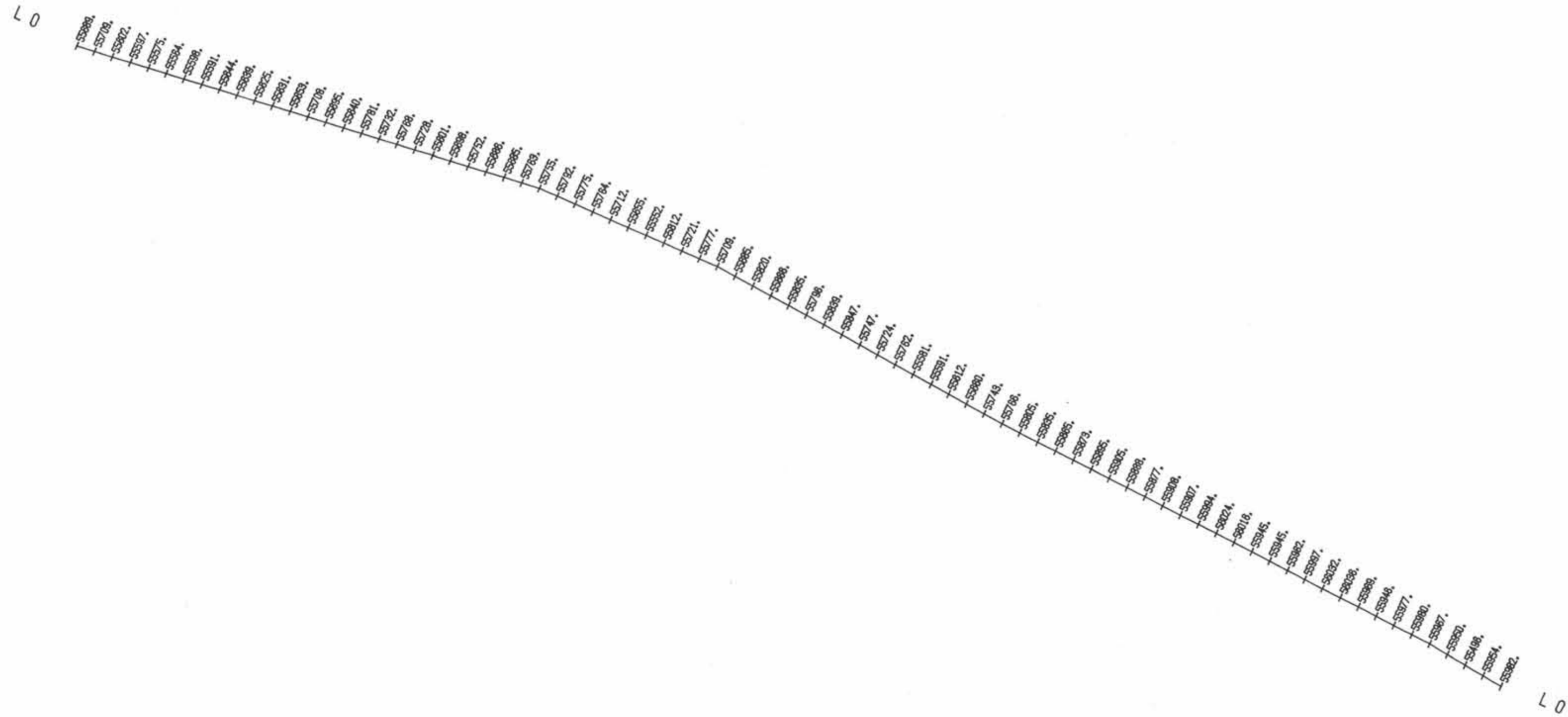
Figure 11

ADRIAN RESOURCES Ltd. FRONTIER-GEM CLAIM GROUP, GRID C
VLF-EM SURVEY
OREQUEST CONSULTANTS LTD.

L 640 N  
L 500 N  
L 350 N



L 640 N  
L 500 N  
L 350 N

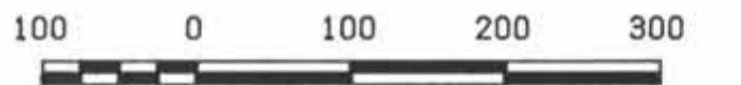


LEGEND

- INSTRUMENT: SCINTREX HP-2
- 500 Gamma
- 100 Gamma

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

17,943



SCALE 1:5000

Figure 12

ADRIAN RESOURCES Ltd. FRONTIER-GEM CLAIM GROUP, GRID A
TOTAL FIELD MAGNETIC SURVEY
OREQUEST CONSULTANTS LTD.