

ARIS SUMMARY SHEET

District Geologist, Smithers

Off Confidential: 89.12.05

ASSESSMENT REPORT 18515

MINING DIVISION: Liard

PROPERTY: New-Joy  
LOCATION: LAT 56 46 00 LONG 130 55 00  
UTM 09 6292839 382843  
NTS 104B15W  
CLAIM(S): Joy 11, New 2  
OPERATOR(S): Int. Phoenix Energy  
AUTHOR(S): Dewonck, B.; Raven, W.  
REPORT YEAR: 1989, 78 Pages  
COMMODITIES  
SEARCHED FOR: Copper, Silver  
KEYWORDS: Jurassic, Hazelton Group, Coast Plutonic Complex, Andesite, Diorite  
Granodiorite, Pyrite, Chalcopyrite, Galena, Hematite  
WORK  
DONE: Geological, Geochemical  
GEOL 950.0 ha; ME  
Map(s) - 1; Scale(s) - 1:10 000  
ROCK 47 sample(s); ME  
Map(s) - 2; Scale(s) - 1:10 000  
SILT 24 sample(s); ME  
SOIL 498 sample(s); ME  
Map(s) - 6; Scale(s) - 1:10 000  
MINFILE: 104B

LOG NO: 0310	RD.
ACTION:	
FILE NO:	

REPORT  
ON THE  
NEW 2 and JOY 11 MINERAL CLAIMS  
PHASE I  
ISKUT RIVER AREA, BRITISH COLUMBIA  
LIARD MINING DIVISION  
FOR  
INTERNATIONAL PHOENIX ENERGY CORP.

FILMED

NTS 104B/15  
LONGITUDE 130° 55'W  
LATITUDE 56° 46'N

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

18,515

Bernard Dewonck  
Wesley Raven  
December 16, 1988

OREQUEST



## SUMMARY

The first phase of exploration has been completed on the New 2 and Joy 11 mineral claims of International Phoenix Energy Corp. Work entailed geological mapping and prospecting, as well as silt and soil geochemical surveys.

The main lithologies on the property are volcanic flows and volcanoclastics intruded by granodiorites, diorites and syenites of the Coast Plutonic Complex. Similar rock units host the Skyline and Cominco - Delaware precious metal deposits located 15 km south of the claim group. The Skyline Stonehouse deposit contains published reserves (in all categories) of 1.1 million tons of 0.704 oz/ton gold.

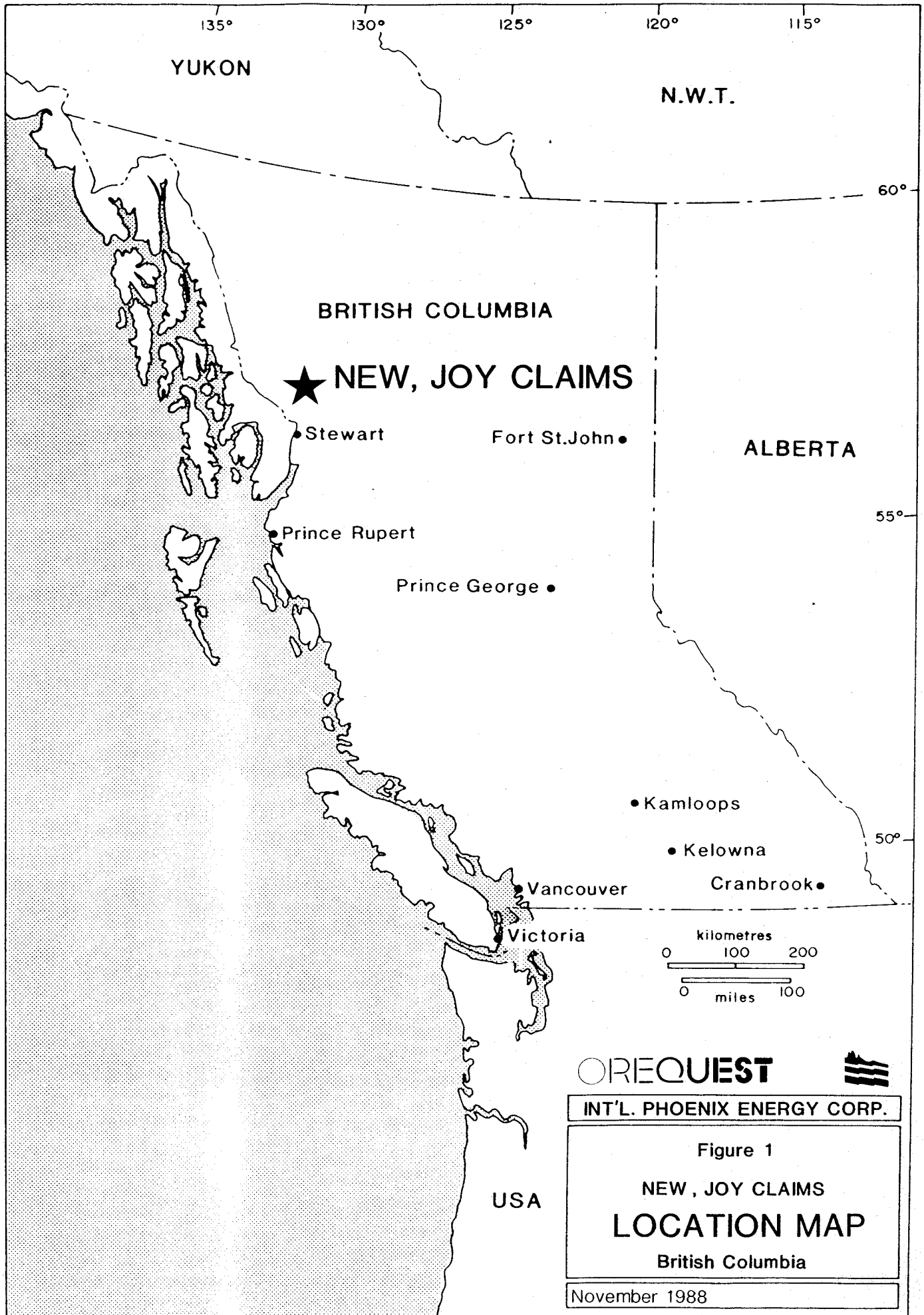
The Cominco - Delaware Snip deposit has announced reserves of 1.1 million metric tonnes (1.21 million tons) of 24 grams per tonne (0.70 oz/ton) gold (Vancouver Stockwatch, Dec. 7, 1987).

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

Rock sampling has revealed strong copper anomalies with four samples of >2% copper. There are weaker cobalt and silver values from these same areas.

Soil sampling has detected an area of anomalous silver with a high of 11.6 ppm.

A detailed Phase II program of grid controlled prospecting, mapping, soil sampling and ground geophysical surveys is recommended to follow up the copper showings. Detailed soil sampling together with prospecting and mapping should be done over the silver zone. This program could include trenching as warranted.



## TABLE of CONTENTS

Summary	
Introduction	1
Property Description	1
Claim Status	1
Location and Access	1
Physiography and Vegetation	2
History and Previous Work	2
Regional Geology	6
Property Geology	7
Geology	8
Mineralization and Alteration	9
Property Geochemistry	11
Silt Geochemistry	11
Soil Geochemistry	11
Conclusions and Recommendations	14
Statement of Costs	
Certificate of Qualifications	
Bernard Dewonck, Consulting Geologist	
Wesley Raven, Geologist	
Bibliography	

### LIST of FIGURES

Figure 1	Location Map	Following Summary
Figure 2	Claim Map	Following Page 1
Figure 3	Regional Geology Map	Following Page 6
Figure 4	Property Geology Map	In Pocket
Figure 5	Rock Sample Location Map	In Pocket
Figure 6	Anomalous Rock Geochemistry: Gold, Silver, Copper	In Pocket
Figure 7a	Chip and Channel Sample Locations Site 1	Following Page 10
Figure 7b	Chip and Channel Sample Locations Site 2	Following Page 10
Figure 8	Silt and Soil Geochemistry: Gold	In Pocket
Figure 9	Silt and Soil Geochemistry: Silver	In Pocket
Figure 10	Silt and Soil Geochemistry: Copper	In Pocket
Figure 11	Silt and Soil Geochemistry: Lead	In Pocket
Figure 12	Silt and Soil Geochemistry: Zinc	In Pocket
Figure 13	Silt and Soil Sample Location and Anomaly Compilation Map	In Pocket

### LIST OF APPENDICES

Appendix A	Rock Sample Descriptions
Appendix B	Analytical Results

## INTRODUCTION

This report presents the results of a Phase I exploration program conducted on the New 2 and Joy 11 mineral claims located in the Iskut River area of northern B.C. for International Phoenix Energy Corp. (Figure 1). Geological mapping, prospecting, and silt and soil geochemical sampling was performed during the 1988 field season.

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

## PROPERTY DESCRIPTION

### Claim Status

The International Phoenix property consists of two mineral claims totalling 38 units (Figure 2). The following is a list of the claim names, record numbers, number of units, record dates, and expiry dates. The recently completed work when approved, will extend the expiry dates to 1992 and 1993.

Claim Name	Record Number	Number of Units	Record Date	Expiry Date
Joy 11	3748	20	Feb. 19, 1986	Feb. 19, 1992
New 2	3914	18	Dec. 5, 1987	Dec. 5, 1993

### Location and Access

The property is located on the eastern edge of the Coast Mountain Range approximately 110 kilometers northwest of Stewart, B.C. It lies 15 km north of the Cominco - Delaware Snip and Skyline Stonehouse precious metal deposits. McLymont Creek flows through the eastern edge of the claim group. The centre of the property is located at 130° 55'W Longitude and 56° 46'N Latitude on mapsheet





PEZGOLD RESOURCES CORP.  
(International Prism Exploration Ltd.)

ADRIAN RESOURCES LTD.

International Phoenix Energy Corp.

NEW 2

JOY 11

PEZGOLD RESOURCES CORP.  
(International Prism Exploration Ltd.)

LINK RESOURCES INC.

McLymont Creek

15 km to  
Bronson Creek camp

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**INT'L. PHOENIX ENERGY CORP.**

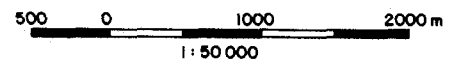
**Figure 2  
NEW AND JOY CLAIMS**

**CLAIM MAP**

**British Columbia**

**November 1988**

**Drafting: LMJ**



104B/15.

Access to the area is from the Bronson Creek gravel airstrip located 12 km southwest of the claims at the confluence of the Iskut River and Bronson Creek. Access is also possible from the Forrest Kerr gravel airstrip located 18 km to the north. Base camps at either location require helicopter support for daily setouts on the property.

#### Physiography and Vegetation

Elevations on the property range from about 500 metres in the McLymont Creek valley to 1,650 metres on the west side of the claim group. The lower elevations in the McLymont Creek valley are covered with vegetation typical of the west coast rain forest. At higher elevations, an alpine environment prevails with local relief consisting of ice fields, knolls, and the upper drainage basins of many smaller creeks.

#### HISTORY AND PREVIOUS WORK

The first recorded work in the Iskut region was in 1907 when a group from Wrangell, Alaska, staked nine claims north of Johnny Mountain. Crown granted claims along Bronson Creek and on the north slope of Johnny Mountain were subsequently worked by the Iskut Mining Company. By 1920, a 30 foot adit revealed gold, silver, and galena mineralization in a number of veins and stringers. Activity carried on into the 1930's when interest in precious metals was concentrated in the Stewart area. Some sporadic placer operations were also located in the Unuk River Valley.

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

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

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

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

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

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

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

In 1965, Cominco discovered mineralization on the ground now held jointly by Cominco Ltd. and Delaware Resources Corp. The work prior to 1986 consisted of mapping, sampling and trenching. In 1986, Delaware provided funds under an earn-in option agreement with Cominco and began an extensive drill program. The joint venture partners have announced an ore reserve of 1.1 million metric tonnes (1.21 million tons) of 24 gm/tonne (0.70 oz/ton) gold from the Twin Zone (Vancouver Stockwatch December 7, 1987). The deposit remains open to depth and along strike. Underground work began in April, 1988. Colossus Resources Equities Inc. owns approximately 51% of Delaware Resources' common stock.

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

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

In 1988, Winslow Gold Corporation, in a joint venture with Pamorex Minerals Ltd., conducted a trenching and surface drilling program on a property adjoining Skyline Explorations' Stonehouse deposit to the northeast and Cominco-Delawares' Snip deposit to the east. Trenching recovered 0.724 oz/t gold from a pyritic shear zone. Drilling results included a 0.26 oz/t gold intersection over 1.9 feet (W88-7) from a chloritized and mineralized shear zone.

## REGIONAL GEOLOGY

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

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

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

The Unuk River Formation lies unconformably on Late Triassic rocks and consists of volcanic rocks and sediments which include lithic tuffs, pillow lavas with carbonate lenses and some thin bedded siltstones. Betty Creek rocks unconformably overlie the Unuk River Formation and are characterized by bright red and green volcanoclastic agglomerates with sporadic, intercalated andesitic flows, pillow lavas, chert, and carbonate lenses. The Salmon River Formation is

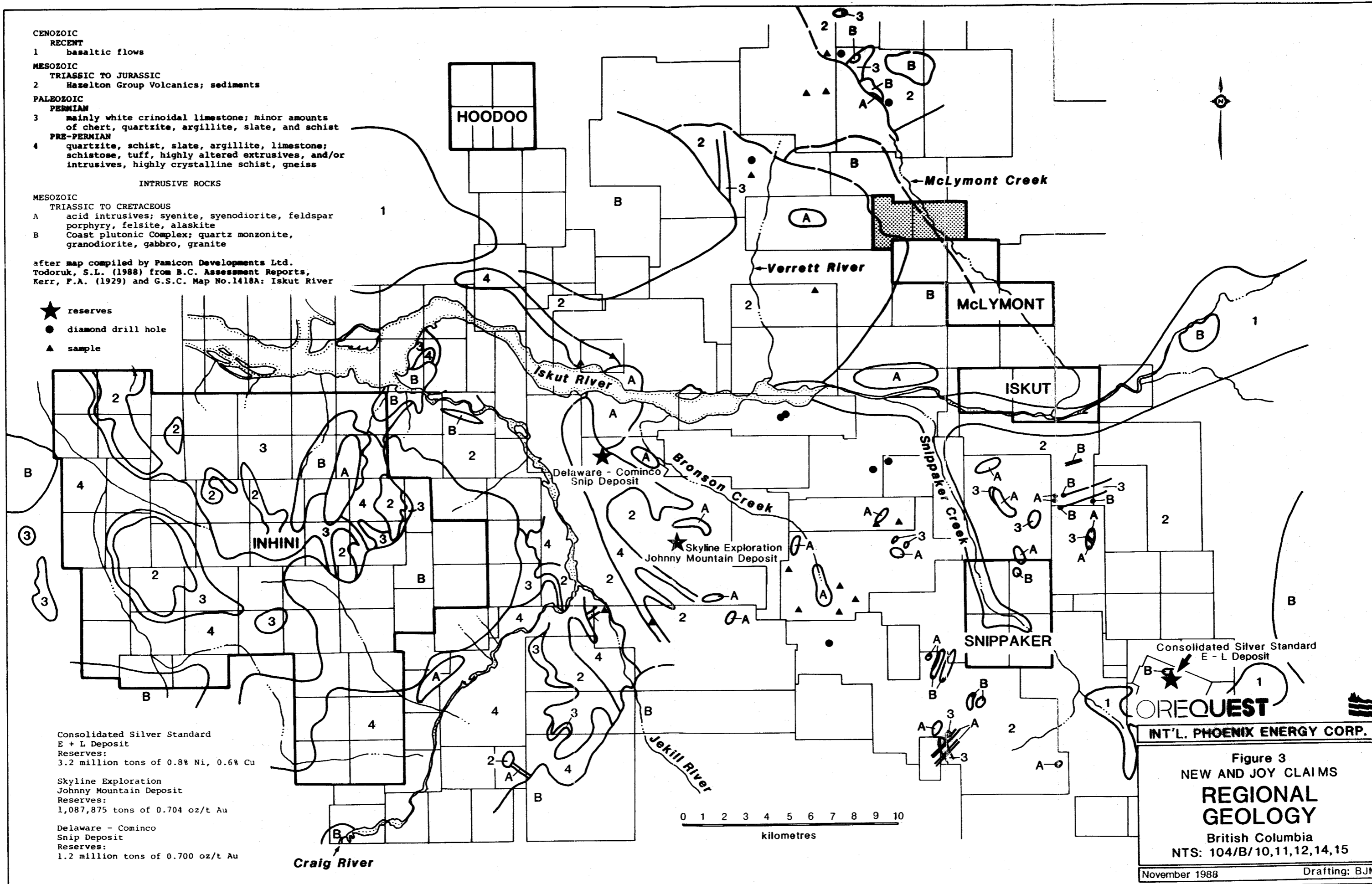
- CENOZOIC**  
**RECENT**  
 1 basaltic flows
- MESOZOIC**  
**TRIASSIC TO JURASSIC**  
 2 Hazelton Group Volcanics; sediments
- PALEOZOIC**  
**PERMIAN**  
 3 mainly white crinoidal limestone; minor amounts of chert, quartzite, argillite, slate, and schist
- PRE-PERMIAN**  
 4 quartzite, schist, slate, argillite, limestone; schistose, tuff, highly altered extrusives, and/or intrusives, highly crystalline schist, gneiss

**INTRUSIVE ROCKS**

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

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

- ★ reserves  
 ● diamond drill hole  
 ▲ sample



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

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

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

Consolidated Silver Standard  
 E - L Deposit

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**Figure 3**  
**NEW AND JOY CLAIMS**  
**REGIONAL**  
**GEOLOGY**  
 British Columbia  
 NTS: 104/B/10,11,12,14,15

a thick assemblage of colour banded andesitic siltstones and lithic wackes that form a conformable to disconformable contact with the underlying Betty Creek Formation. The Nass Formation consists of weakly deformed argillites, siltstones, and greywackes which unconformably overlie the Salmon River Formation.

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

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

## PROPERTY GEOLOGY

### Geology

The New 2 and Joy 11 claims are underlain predominantly by andesitic volcanics of the Hazelton Group and diorites, granodiorites and syenites of the Coast Plutonic Complex. All rocks are of Mesozoic age with some intercalation of the intrusive and volcanic rocks (Figure 4).



Volcanic rocks are found largely on the west side of McLymont Creek along the western claim boundary and as a band roughly in the center of the claims. Contacts with the intrusive rocks trend northwest-southeast. Some andesite was observed on the east side of McLymont Creek as small lenses within granodiorite intrusions.

The volcanic rocks are largely andesitic in composition with some more mafic and felsic variations. The flows are medium to dark green and fine to medium grained with some coarse grained phases resembling the diorite intrusions. Some pyroclastic units with felsic, cherty fragments were observed but only over a small area near the southwest corner of the property.

Considerably more lithological variation was seen in the intrusive rocks with the most common units being granodiorite and diorite. These units are found between the volcanics and throughout the claims on the east side of McLymont Creek. Variations include minor gabbro plugs, syenite, felsic dykes and plugs and a few diabase dykes all of which are found in the northwest corner of the property and along the western claim boundary. The felsic and diabase dykes are definitely later stage events as they cross cut all lithologies. Their trend is northwesterly with vertical or steep easterly dips.

Fault orientations on the property are generally northeast-southwest with one northwest-southeast trend. These are visible as lineaments on air photos and as creek gorges, topographic breaks, and areas of strong shearing. Joint or fracture systems followed various trends but the dominant ones are the same as the fault trends.

An airborne geophysical survey covering many claims in the area was flown by Aerodat for Pamicon Developments Ltd.; the ground now held by International Phoenix forms part of the area of coverage (de Carle, 1988).

There were no electromagnetic conductors detected on the International Phoenix claims. The magnetic response shows many small spot highs, more so on the west side of McLymont Creek. A magnetic low occupies much of the northwest corner of the property, the source of which cannot clearly be explained by the geology.

#### Mineralization and Alteration

Mineralization on the property is found as small veins, pods, shears and fractures. Minor quartz and quartz-barite veining was seen with shear or fracture systems hosting the majority of mineralization. Rock sample locations appear on Figure 5, with anomalous gold silver and copper values plotted on Figure 6. Sample descriptions are detailed in Appendix A and complete analytical results are in Appendix B.

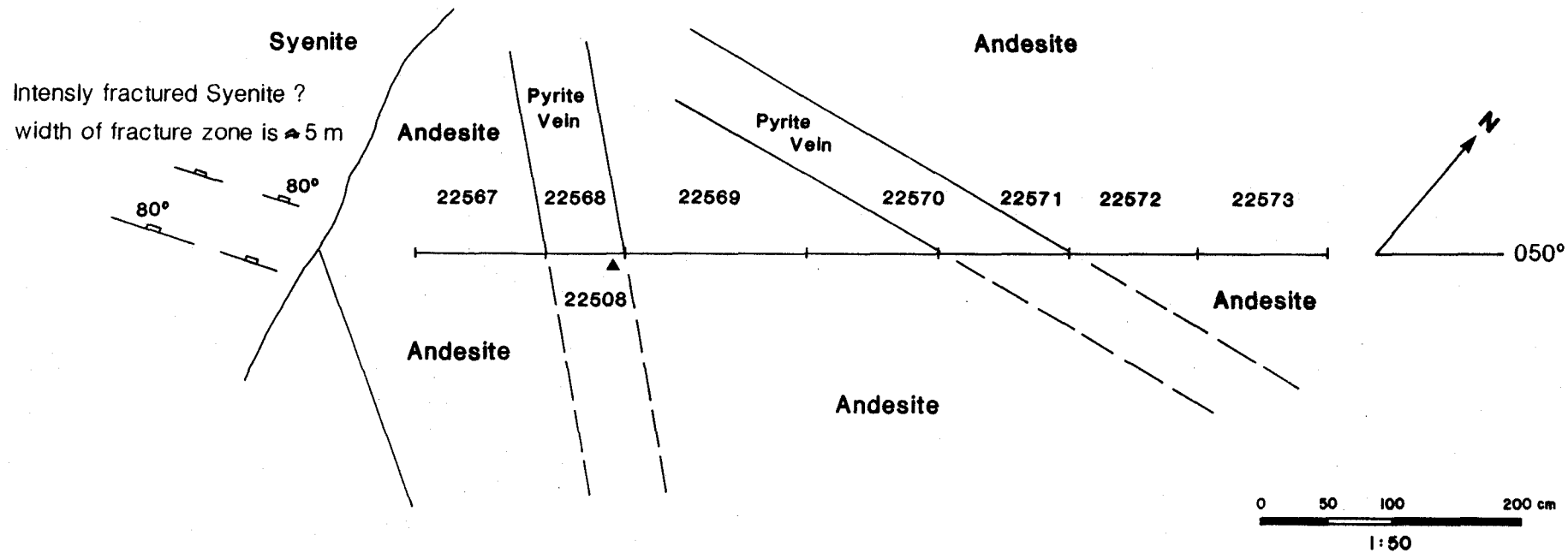
Sulphide mineralization includes pyrite, chalcopyrite, galena, and specular hematite with magnetite also present. Malachite and azurite was often found as stains around fractures where there was stronger chalcopyrite.

Chlorite and epidote are the two strongest alterations present with hematite found to a lesser extent. Sericitic, silicic and ankeritic alteration occurs locally as do oxidized gossanous areas.

The most interesting area on the property is the northwest corner of the New 2 claim and along the western claim boundary. This area contains a band of intrusive rock bounded on both sides by andesite. There are no anomalous gold samples from this area but silver, copper and cobalt are elevated. Sample #22508 assayed 6.1 ppm silver while sample #22612 produced 9.1 ppm silver. Gold values from these two samples are 70 and 30 ppb respectively.

Copper and cobalt are the most anomalous elements, the best results are found in the northwest corner in two locations. The northernmost area is characterized by massive andesite flows with minor gabbroic intrusions containing pyrite, chalcopyrite, specular hematite and malachite stain in shears and small quartz veins. Five samples were taken with copper ranging from 1041 to >20,000 ppm and cobalt ranging from 31 to 1587 ppm. The two highest copper values, from samples #22609 and #22612 assayed 3.34 and 3.41% copper respectively.

The second location, south of the first, has a very complex geology consisting of syenite plugs and dykes, gabbro plugs, andesitic volcanics and dense black chert bands 2-3 m wide. Massive pyrite veins, 3-5 cm wide, were found within the syenite or andesite, particularly along the contacts with the cherty bands. Chalcopyrite, specular hematite and massive magnetite are also present. The veins were channel sampled over 2 locations labelled Sites 1 and 2, and returned mildly anomalous results in silver and copper (Figures 7a and 7b). The two highest copper values, from samples #22505 and 22508, are 3.95 and 4.15% copper respectively. Samples taken from other areas of the property did not return anomalous values in any elements. (Sample #22505 may not be on the International Phoenix property, a boundary survey will be required to determine



Sample #	Length metre	Type	Rock Type	Assays			
				Gold (ppb)	Silver (ppm)	Copper (ppm)	Zinc (ppm)
22567	1.0	Channel	silicified andesite	nd	0.5	56	67
22568	0.6	Chip	massive py vein in chert?, 30% py	10	0.1	452	178
22569	1.4	"	Andesite	nd	0.1	61	132
22570	1.0	"	massive py vein in chert?, 30% py	nd	0.2	27	106
22571	1.0	"	Andesite	nd	0.1	148	266
22572	1.0	"	Andesite	nd	0.1	83	354
22573	1.0	"	Andesite	nd	0.1	48	184

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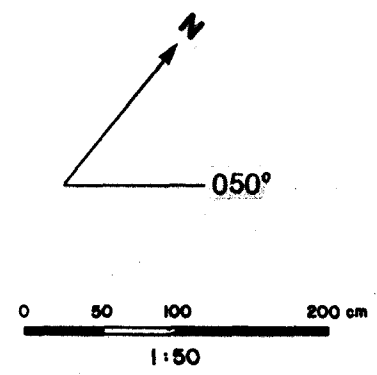
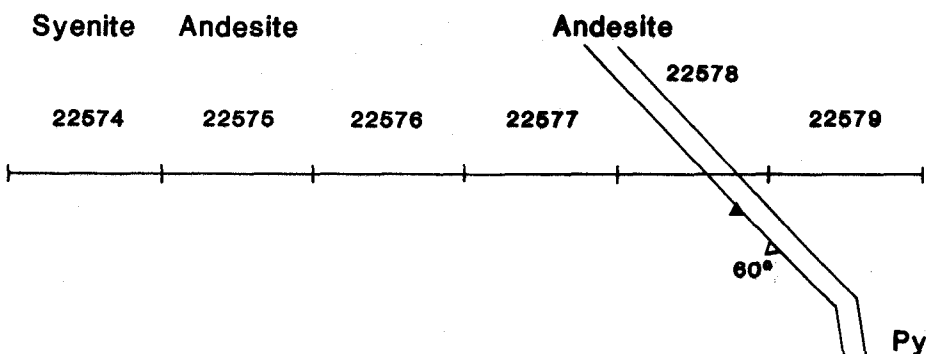
Figure 7a

SITE 1

**CHIP SAMPLE  
LOCATIONS**

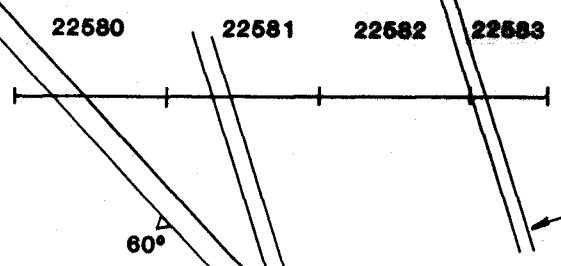
November 1988

Drafting: LMJ

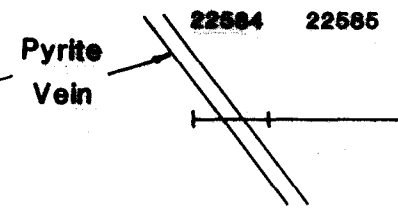


Pyrite Vein

Andesite



Andesite



Sample #	Length metres	Type	Assays			
			Au ppb	Ag ppm	Cu ppm	Zn ppm
22574	1.0	Channel	40	0.7	107	123
22575	1.0	"	30	0.5	160	133
22576	1.0	"	30	0.5	116	137
22577	1.0	"	nd	1.6	195	124
22578	1.0	"	nd	2.1	66	46
22579	1.0	"	nd	2.6	31	87
22580	1.0	"	nd	2.2	434	76
22581	1.0	"	10	1.3	132	64
22582	1.0	"	nd	1.6	408	66
22583	0.5	"	20	1.6	657	75
22584	0.5	"	30	2.7	103	199
22585	1.0	"	nd	1.6	268	220

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**Figure 7b**  
**SITE 2**  
**CHIP SAMPLE**  
**LOCATION**

November 1988

Drafting: LMJ

exact claim borders.

#### PROPERTY GEOCHEMISTRY

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

Soil and silt geochemical results for gold, silver, copper, lead and zinc are plotted on Figures 8-12. A geochemical anomaly compilation map utilizing soil and silt data was also produced (Figure 13). There are three broad anomalous areas on the property labelled A through C. Complete results appear in Appendix B. None of the geochemical anomalies correlate with the anomalous rock samples in the northwest corner of the New 2 claim. No soil sampling was completed in this area due to steep terrain and climatic conditions.

#### Silt Geochemistry

Silt samples were taken from the tributaries feeding McLymont Creek on the east and west bank and from those creeks feeding Jet Creek near the eastern claim boundary.

There were no anomalous results from the silt samples. A total of 24 silt samples were collected and analyzed.

### Soil Geochemistry

Soil samples of the B-horizon were collected at 50 metre intervals with an A-horizon sample taken when a B-horizon sample was unobtainable. Sample depths averaged between 30 and 100 cm. The sampling traverses were conducted along contours with a 100 metre elevation spacing between lines. A total of 498 samples were sent for assay.

Gold soil anomalies of lower magnitude were found throughout the claims with values ranging from 25 to 50 ppb. In area A the highest value obtained was 50 ppb from near the northwest corner of the property. Area A has many low magnitude anomalies covering the hill dropping down to the west side of McLymont Creek. Area B has a few anomalies up to 40 ppb mostly clustered on the edge of a ridge on the east side of McLymont Creek. Area C, near the confluence of McLymont and Jet Creeks has barely anomalous results of 25 ppb.

Silver soil anomalies range from 0.5 to 11.6 ppm. All anomalies lie within area A near the southern claim boundary. The 11.6 ppm sample forms part of a cluster of six anomalous values mostly in the 1.6 to 2.8 ppm range.

Copper soil anomalies are very sporadic, only five samples returned values of greater than 100 ppm, four in area A and one in area B. The area A anomalies range from 113 to 136 ppm, area B has an isolated value of 172 ppm.

Lead soil anomalies range from 80 to 171 ppm and are found randomly throughout the three areas. There are no distinct clusters.

Zinc soil anomalies range from 100 to 290 ppm. The highest values come from area A with nearly all the anomalies found on the higher reaches of the property.

Area B anomalies are concentrated on the west side of the ridge separating McLymont and Jet Creeks. Area C anomalies are isolated occurrences.

There is a correlation between gold and zinc anomalies in area A with lead found close by. Aside from this, there are no strong correlations between any other elements.

#### CONCLUSIONS AND RECOMMENDATIONS

The initial investigation of the New 2 and Joy 11 claims was successful in outlining 1) areas of copper mineralization and 2) silver geochemical anomalies. No auriferous mineralization was detected in the field surveys.

Anomalous mineralized areas are found in quartz veins, fractures, and shear zones with the best areas near the western claim boundary of the property.

The copper, cobalt and weak silver rock anomalies should be further prospected and mapped. A flag line grid established over these anomalies would provide control for mapping, soil sampling, and ground geophysical surveys. Any anomalies found in this phase should then be trenched.

The silver soil geochemical anomaly of 11.6 ppm should be prospected and detailed soil sampled. The mapping done on the property during the course of the 1988 exploration program did not cover this area so the source of the anomaly



remains unexplained. Trenching of this area may also be warranted.

Further work would be contingent upon favorable results from the work outlined above and could involve additional trenching, followed by diamond drilling to test favorable zones at depth.

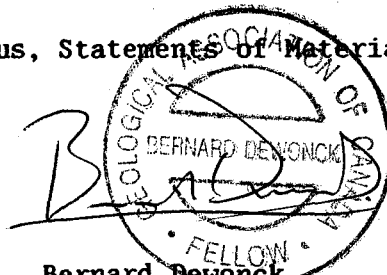
STATEMENT OF COSTS

Mobilization/Demobilization (prorated from Iskut Project)		\$ 1,202.74
Wages		
W. Raven (geologist) 6 days @ \$360/day	\$ 2,160	
B. Barnes (geologist) 1 day @ \$265/day	265	
W. Egg (prospector) 3 days @ \$265/day	795	
R. Brett (prospector) 2 days @ \$305/day	610	
D. Carstens (prospector) 1 day @ \$265/day	265	
D. Hebditch (field assistant) 3 days @ \$225/day	675	
D. Volkmer (field assistant) 4 days @ \$220/day	880	
T. McGowen (field assistant) 6 days @ \$220/day	1,320	
R. McGinn (field assistant) 1 day @ \$235/day	235	
A. Linley (field assistant) 11 days @ \$220/day	2,420	
T. Helgason (field assistant) 1 day @ \$220/day	220	
S. Gordon (field assistant) 2 days @ \$220/day	440	
T. Seddon (field assistant) 8 days @ \$175/day	1,400	
H. Page (field assistant) 6 days @ \$220/day	1,320	
G. Prenevost (field assistant) 3 days @ \$220/day	660	
R. New (field assistant) 4 days @ \$220/day	880	
	<u>\$14,545</u>	\$14,545.00
Assays (Vangeochem Labs Ltd.)		7,492.50
Transportation & Communications		
- Fixed Wing, Freight, Communications - (prorated from Iskut Project)		646.75
- Helicopter (Northern Mountain Helicopters)		6,825.36
Field Equipment (consumables, prorated costs from Iskut Project)		2,644.33
Camp Costs		9,125.00
Field Expediting Costs		1,514.54
Office Costs (administration, accounting, secretarial - direct and prorated from Iskut Project)		2,479.46
Report Costs (incl. wages, drafting, reproduction)		3,336.69
		<u>\$49,812.37</u>

CERTIFICATE of QUALIFICATIONS

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

1. I am a graduate of the University of British Columbia (1974) and hold a BSc. degree in geology.
2. I am an independent consulting geologist retained by OreQuest Consultants Ltd. of 404-595 Howe Street, Vancouver, British Columbia, for the purposes of supervising the exploration program conducted by W. Raven.
3. I have been employed in my profession by various mining companies since graduation.
4. I am a Fellow of the Geological Association of Canada.
5. I am a member of the Canadian Institute of Mining and Metallurgy.
6. This report is based on exploration work conducted by W. Raven (principal author), and several visits to the property during the period of July - October 1988.
7. Neither OreQuest Consultants Ltd. nor myself have or expect to receive direct or indirect interest in the property or in the securities of International Phoenix Energy Corp.
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 16th day of December, 1988.

CERTIFICATE of QUALIFICATIONS

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

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

*Wesley D.T. Raven*

Wesley D.T. Raven,  
Consulting Geologist

DATED at Vancouver, British Columbia, this 16th day of December, 1988.

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**APPENDIX A**  
**ROCK SAMPLE DESCRIPTIONS**

**INTERNATIONAL PHOENIX ROCK SAMPLE DESCRIPTIONS**

Sample #	Job#	Description	*%				
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
22501	368	pale green very silicious fine grained felsic dyke 1-2% fine grain disseminated pyrite.	nd	.1	8	28	33
22502	368	some felsic material as above, some dioritic material 10-15% massive disseminated pyrite	60	.1	4	25	35
22503	368	chlorite-hematite schist	20	.1	7	26	107
22504	368	heavily oxidized reddish green Hazelton volcanics (andesite)	10	.1	67	32	130
22505	368	massive magnetic and chalcopyrite with malachite stain 10% pyrite 40-50% magnetic	nd	.6	*3.95	23	47
22506	368	pyritic-barite vein system 10% pyrite	nd	.1	714	26	45
22507	368	fine grained medium green semi-siliceous looking andesite 30% massive pyrite	nd	.1	358	36	63
22508	368	andesitic or sedimentary material 20% massive pyrite	70	6.1	*4.15	62	170
22509	368	white silicious fine grained felsic dyke with trace to 2% pyrite and trace-8% arsenopyrite	30	.1	589	19	14
22510	368	malachite stained gabbro-diorite plug trace of chalcopyrite	20	.1	2460	30	98
22511	368	heavily gossoned greyish white felsic intrusive 10% massive pyrite	60	.8	125	202	39
22512	368	as above	nd	.6	55	25	12
22513	368	rusty andesite 2% disseminated pyrite	nd	.1	51	28	86
22514	368	aphanitic pale to medium andesite almost cherty 5% disseminated pyrite	nd	.1	24	27	54
22515	368	brecciated quartz fragmental intrusive with <1% chalcopyrite (may be volcanic)	nd	.1	268	14	62
22551	368	fine grained phase of granodiorite	nd	.1	18	14	14
22552	368	contact zone between granodiorite and andesite strong pervasive hematite alteration	10	.1	12	13	93
22553	368	felsitic looking material 5% pyrite and chalcopyrite. 1-2% malachite stain	30	.6	5909	12	24
22554	368	as above	15	.3	954	14	11
22555	368	as above	nd	.1	120	18	21
22556	368	as above	nd	.1	27	19	73
22557	368	as above	nd	.1	59	14	27
22558	368	as above	nd	.8	41	49	27
22559	368	andesite carbonate flooded by veins 1 cm wide pods of carbonate with pervasive epidote alteration	nd	.1	25	37	98

Sample #	Job#	Description	*%				
			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
22560	368	medium to dark green andesite with minor hematite and carbonate alteration	nd	.1	12	52	215
22561	368	fine grained aphanitic to fine grained silicious volcanics	nd	.1	22	31	124
22562	368	fine grained hematite altered volcanic or syenite	nd	.1	7	11	91
22563	368	carbonate = siderite vein system up to 2' wide hosted in andesite	nd	.1	9	10	35
22564	368	fine grained weak pale green andesite 5% pyrite, chalcopyrite, malachite and specular hematite	25	.1	228	16	58
22565	368	massive pyrite vein in andesite vein up to 20% pyrite heavily gossoned	nd	.6	3248	45	128
22566F	368	felsic intrusive with weak pale green sericite alteration, 5% disseminated pyrite	nd	.4	82	567	977
22601	365	fine grained weakly hematically stained altered intrusive or volcanic	nd	.2	33	15	31
22602	365	granodiorite intrusive	nd	.1	41	13	40
22603	365	massive andesite trace of pyrite within quartz veins 3 cm wide	nd	.1	59	32	91
22604	365	medium green epidote altered andesite	nd	.1	341	29	49
22605	365	strongly altered intermediate intrusive (granodiorite)	20	.4	63	30	70
22606	365	weakly vuggy quartz-carbonate vein with sheared looking andesite	nd	.1	17	5	15
22607	365	granodiorite or quartz diorite 2-3% fine grained disseminated pyrite	nd	.1	13	11	43
22608	365	altered felsic intrusive trace - 2% pyrite	nd	.1	15	2	25
22609	365	massive magnetite, chalcopyrite and malachite stained vein 50-60% massive magnetite 2% chalcopyrite	nd	1.1	*3.34	21	65
22610	365	massive magnetite, chalcopyrite and malachite stain in hematite altered volcanic	nd	.1	13022	15	53
22611	365	fine grained andesite 2-3% disseminated pyrite	nd	.6	1041	41	86
22612	365	massive magnetite, chalcopyrite, pyrite and specular hematite	30	9.1	*3.41	33	34
22613	365	light to medium green sericite? altered andesite 10% disseminated pyrite	nd	.7	1738	27	40
22614	365	hematite altered andesite fine grained medium-dark green 1% pyrite	60	.1	157	55	152
22615	365	medium green silicified andesite	nd	.1	96	28	97
22616	365	pale greenish-white sericite? altered felsic intrusive 2% disseminated pyrite	nd	.1	92	9	34



**APPENDIX B**

**ANALYTICAL 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: Sept 30 1988

REPORT#: 881465 GA  
JOB#: 881465

PROJECT#: Triangle/Intl Phoenix  
SAMPLES ARRIVED: Sep 26 1988  
REPORT COMPLETED: Sept 30 1988  
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 881465 NA  
TOTAL SAMPLES: 19  
SAMPLE TYPE: Rock  
REJECTS: SAVED

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

PREPARED FOR: Mr. Bernie Dewonck

ANALYSED BY: VGC Staff

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


GENERAL REMARK: Faxed to Bronson Camp



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(604) 251-5656

REPORT NUMBER: 881465 GA

JOB NUMBER: 881465

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PAGE 1 OF 1

SAMPLE #	Au
	ppb
22567	nd
22568	10
22569	nd
22570	nd
22571	nd
22572	nd
22573	nd
22574	40
22575	30
22576	30
22577	nd
22578	nd
22579	nd
22580	nd
22581	10
22582	nd
22583	20
22584	30
22585	nd

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



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(604) 251-5656

REPORT #: 881465 PA

OREQUEST

Page 1 of 1

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
22567	0.5	6	312	<3	1.1	49	56	1	20	67
22568	0.1	23	31	<3	2.1	283	452	4	46	178
22569	0.1	3	313	<3	1.1	57	61	1	27	132
22570	0.2	3	332	<3	0.5	25	27	1	23	106
22571	0.1	12	11	6	3.4	316	148	5	79	266
22572	0.1	4	15	7	3.8	195	83	6	88	354
22573	0.1	10	10	<3	2.1	255	48	5	46	184
22574	0.7	5	428	4	2.7	83	107	3	55	123
22575	0.5	<3	272	3	2.2	48	160	3	54	133
22576	0.5	<3	493	3	1.8	57	116	2	46	137
22577	1.6	10	68	<3	2.1	211	195	6	39	124
22578	2.1	9	23	<3	0.9	126	66	1	21	46
22579	2.6	<3	777	<3	1.2	84	31	1	24	87
22580	2.2	12	22	<3	1.5	234	434	4	32	76
22581	1.3	<3	321	<3	0.8	82	132	2	23	64
22582	1.6	7	67	<3	0.8	93	408	1	25	66
22583	1.6	12	38	<3	0.6	121	657	3	27	75
22584	2.7	5	14	4	3.3	205	103	5	60	199
22585	1.6	12	18	4	3.1	136	268	6	64	220

Minimum Detection 0.1 3 1 3 0.1 1 1 1 2 1

Maximum Detection 50.0 1000 1000 1000 100.0 20000 20000 1000 20000 20000

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



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(604) 251-5656

## GEOCHEMICAL ANALYTICAL REPORT

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

DATE: Oct 25 1988

REPORT#: 881569 GA  
JOB#: 881569

PROJECT#: TRIANGLE  
SAMPLES ARRIVED: Oct 5 1988  
REPORT COMPLETED: Oct 25 1988  
ANALYSED FOR: Au ICP

INVOICE#: 881569 NA  
TOTAL SAMPLES: 277  
SAMPLE TYPE: 277 SOIL  
REJECTS: DISCARDED

SAMPLES FROM: Bronson Camp  
COPY SENT TO: OREQUEST CONSULTANTS LTD.

PREPARED FOR: MR. BERNIE DEWONCK

ANALYSED BY: VGC Staff

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

GENERAL REMARK: None



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REPORT NUMBER: 881569 GA

JOB NUMBER: 881569

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PAGE 1 OF 8

SAMPLE #		Au
		ppb
L6 JET	0+00S	10
L6 JET	0+50S	5
L6 JET	1+00S	35
L6 JET	1+50S	20
L6 JET	2+00S	10
L6 JET	2+50S	5
L6 JET	3+00S	5
L6 JET	3+50S	10
L6 JET	4+00S	10
L6 JET	4+50S	10
L6 JET	5+00S	10
L6 JET	5+50S	nd
L6 JET	6+00S	15
L6 JET	6+50S	nd
L6 JET	7+00S	10
L6 JET	7+50S	20
L6 JET	8+00S	20
L6 JET	8+50S	10
L6 JET	9+00S	25
L6 JET	9+50S	nd
L6 JET	10+00S	20
L6 JET	10+50S	5
L6 JET	11+00S	10
L6 JET	11+50S	15
L6 JET	12+00S	5
L6.5 LIT	0+00S	10
L6.5 LIT	0+50S	5
L6.5 LIT	1+00S	5
L6.5 LIT	1+50S	10
L6.5 LIT	2+00S	5
L6.5 LIT	2+50S	10
L6.5 LIT	3+00S	5
L6.5 LIT	3+50S	10
L6.5 LIT	4+00S	5
L6.5 LIT	4+50S	nd
L6.5 LIT	5+00S	20
L6.5 LIT	5+50S	15
L6.5 LIT	6+00S	10
L6.5 LIT	6+50S	10

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



# VANGEOCHEM LAB LIMITED

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REPORT NUMBER: 881569 GA

JOB NUMBER: 881569

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PAGE 2 OF 8

SAMPLE #		Au
L6.5 LIT	7+00S	nd
L6.5 LIT	7+50S	5
L6.5 LIT	8+00S	nd
L6.5 LIT	8+50S	5
L6.5 LIT	9+00S	15
L6.5 LIT	9+50S	10
L6.5 LIT	10+00S	nd
L6.5 LIT	10+50S	15
L6.5 LIT	11+00S	10
L6.5 LIT	11+50S	5
L6.5 LIT	12+00S	15
L6.5 LIT	12+50S	10
L7 LIT	0+00S	10
L7.5 LIT	0+00S	10
L7.5 LIT	0+50S	10
L7.5 LIT	1+00S	5
L7.5 LIT	1+50S	nd
L7.5 LIT	2+00S	5
L7.5 LIT	2+50S	15
L7.5 LIT	3+00S	5
L7.5 LIT	3+50S	10
L7.5 LIT	4+00S	5
L7.5 LIT	4+50S	10
L7.5 LIT	5+00S	15
L7.5 LIT	5+50S	10
L7.5 LIT	6+00S	10
L7.5 LIT	6+50S	10
L7.5 LIT	7+00S	10
L7.5 LIT	7+50S	10
L8 POF	0+00S	15
L8 POF	0+50S	20
L8 POF	1+00S	15
L8 POF	1+50S	15
L8 POF	2+00S	15
L8 POF	2+50S	10
L8 POF	3+00S	5
L8 POF	3+50S	20
L8 POF	4+00S	10
L8 POF	4+50S	5

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



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REPORT NUMBER: 881569 6A

JOB NUMBER: 881569

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PAGE 3 OF 8

SAMPLE #		Au ppb
L8 POF	5+00S	15
L8 POF	5+50S	5
L8 POF	6+00S	5
L8 POF	6+50S	5
L8 POF	7+00S	5
L8 POF	7+50S	20
L9 MOL	0+00N	15
L9 MOL	0+50N	15
L9 MOL	1+00N	10
L9 MOL	1+50N	5
L9 MOL	2+00N	5
L9 MOL	2+50N	15
L9 MOL	3+00N	10
L9 MOL	3+50N	15
L9 MOL	4+00N	10
L9 MOL	4+50N	15
L9 MOL	5+00N	10
L9 MOL	5+50N	10
L9 MOL	6+00N	5
L9 MOL	6+50N	30
L9 MOL	7+00N	5
L9 MOL	7+50N	10
L9 MOL	8+00N	5
L9 MOL	8+50N	25
L10 MOL	0+00N	10
L10 MOL	0+50N	5
L10 MOL	1+00N	5
L10 MOL	1+50N	15
L10 MOL	2+00N	20
L10 MOL	2+50N	5
L10 MOL	3+00N	5
L10 MOL	3+50N	10
L10 MOL	4+50N	5
L10 MOL	5+00N	15
L10 MOL	5+50N	10
L10 MOL	6+00N	10
L10 MOL	6+50N	40
L10 MOL	7+00N	10
L10 MOL	7+50N	15

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample





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(604) 251-5656

REPORT NUMBER: 881569 GA

JOB NUMBER: 881569

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PAGE 4 OF 8

SAMPLE #		Au
L10 MOL	8+00N	5
L10 TIM	8+00S	5
L10 TIM	8+50S	5
L10 TIM	9+00S	nd
L10 TIM	9+50S	15
L10 TIM	10+00S	10
L10 TIM	10+50S	20
L10 TIM	11+00S	20
L10 TIM	11+50S	10
L10 TIM	12+00S	25
L10 TIM	12+50S	20
L10 TIM	13+00S	5
L10 TIM	13+50S	10
L10 TIM	14+00S	5
L11 POF	0+00S	15
L11 POF	0+50S	5
L11 POF	1+00S	nd
L11 POF	1+50S	5
L11 POF	2+00S	20
L11 POF	2+50S	10
L11 POF	3+00S	10
L11 POF	3+50S	15
L11 POF	4+00S	15
L11 POF	4+50S	5
L11 POF	5+00S	20
L11 POF	5+50S	15
L11 POF	6+00S	20
L11 POF	6+50S	10
L11 POF	7+00S	20
L11 TIM	0+00S	15
L11 TIM	0+50S	15
L11 TIM	1+00S	10
L11 TIM	1+50S	10
L11 TIM	2+00S	15
L11 TIM	2+50S	15
L11 TIM	3+00S	10
L11 TIM	3+50S	20
L11 TIM	4+00S	5
L11 TIM	4+50S	15

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

REPORT NUMBER: 881569 6A

JOB NUMBER: 881569

OREQUEST CONSULTANTS LTD.

PAGE 5 OF 8

SAMPLE #		Au ppb
L11 TIM	5+00S	nd
L11 TIM	5+50S	nd
L11 TIM	6+00S	10
L11 TIM	6+50S	10
L11 TIM	7+00S	10
L11 TIM	7+50S	10
L11 TIM	8+00S	40
L11 TIM	8+50S	5
L11 TIM	9+00S	15
L11 TIM	9+50S	20
L11 TIM	10+00S	nd
L11 TIM	10+50S	15
L11 TIM	11+00S	20
L11 TIM	11+50S	20
L11 TIM	12+00S	15
L11 TIM	12+50S	10
L11 TIM	13+00S	5
L11 TIM	13+50S	15
L12 TIM	0+00S	10
L12 TIM	0+50S	10
L12 TIM	1+00S	10
L12 TIM	1+50S	15
L12 TIM	2+00S	5
L12 TIM	2+50S	5
L12 TIM	3+00S	20
L12 TIM	3+50S	50
L12 TIM	4+00S	15
L12 TIM	4+50S	15
L12 TIM	5+00S	nd
L12 TIM	5+50S	5
L12 TIM	6+00S	20
L12 TIM	6+50S	25
L12 TIM	7+00S	10
L12 TIM	7+50S	15
L12 TIM	8+00S	20
L12 TIM	8+50S	15
L12 TIM	9+00S	10
L12 TIM	9+50S	20
L12 TIM	10+00S	10

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



# VANGEOCHEM LAB LIMITED

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(604) 251-5656 FAX: 254-5717

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VANCOUVER, B.C. V5L 1L6  
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REPORT NUMBER: 881569 6A

JOB NUMBER: 881569

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PAGE 6 OF 8

SAMPLE #		Au ppb
L12 TIM	10+50S	20
L12 TIM	11+00S	15
L12 TIM	11+50S	25
L12 TIM	12+00S	15
L12 TIM	12+50S	5
L12 TIM	13+00S	10
L12 TIM	13+50S	15
L12 TIM	14+00S	25
L12 TIM	14+50S	10
L12 TIM	15+00S	20
L12 TIM	15+50S	15
L12 TIM	16+00S	nd
L12 TIM	16+50S	5
L12 TIM	17+00S	5
L12 TIM	17+50S	20
L12 TIM	18+00S	10
L12 TIM	18+50S	5
L12 TIM	19+00S	30
L12 TIM	19+50S	5
L12 TIM	20+00S	5
L12 TIM	20+50S	15
L12 TIM	21+00S	20
L12 TIM	21+50S	35
L12 TIM	22+00S	15
L12 TIM	22+50S	15
L12 TIM	23+00S	15
L12 TIM	23+50S	20
LJTR	0+00S	10
LJTR	0+50S	10
LJTR	1+00S	10
LJTR	1+50S	10
LJTR	2+00S	15
LJTR	2+50S	10
LJTR	3+00S	5
LJTR	3+50S	nd
LJTR	4+00S	10
LJTR	4+50S	10
LJTR	5+00S	10
LJTR	5+50S	10

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



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JOB NUMBER: 881569

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PAGE 7 OF 8

SAMPLE #	Au
LJTR 6+00S	25
LJTR 6+50S	15
LJTR 7+00S	20
LJTR 7+50S	20
LJTR 8+00S	5
LJTR 8+50S	20
LJTR 9+00S	5
LJTR 9+50S	15
LJTR 10+00S	15
LJTR 10+50S	20
LJTR 11+00S	10
LJTR 11+50S	15
LJTR 12+00S	5
LJTR 12+50S	25
LJTR 13+00S	15
LJTR 13+50S	10
LJTR 14+00S	10
LJTR 14+50S	nd
LJTR 15+00S	20
LJTR 15+50S	15
LJTR 16+00S	15
LJTR 16+50S	15
LRJE 1+00N	nd
LRJE 1+50N	20
LRJE 2+00N	10
LRJE 2+50N	15
LRJE 3+00N	20
LRJE 3+50N	15
LRJE 4+00N	20
LRJE 4+50N	5
LRJE 5+00N	15
LRJE 5+50N	10
LRJE 6+00N	10
LRJE 0+00S	10
LRJE 0+50S	10
LRJE 1+00S	5
LRJE 1+50S	10
LRJE 2+00S	5
LRJE 2+50S	25

DETECTION LIMIT 5

nd = none detected

-- = not analysed

is = insufficient sample



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JOB NUMBER: 881569

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PAGE 8 OF 8

SAMPLE #	Au ppb
LRJE 3+00S	5
LRJE 3+50S	10
LRJE 4+00S	10
LRJE 4+50S	5

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

REPORT #: 881569 PA

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Page 1 of 8

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
L6 JET 0+00S	0.4	5	83	<3	1.5	5	33	6	79	73
L6 JET 0+50S	0.1	11	90	<3	0.5	4	22	2	44	54
L6 JET 1+00S	0.3	6	134	<3	0.1	3	15	2	15	33
L6 JET 1+50S	0.3	10	50	<3	0.4	5	20	2	41	51
L6 JET 2+00S	0.1	10	51	<3	0.1	2	8	2	24	36
L6 JET 2+50S	0.1	<3	487	<3	0.1	4	18	1	12	100
L6 JET 3+00S	0.1	<3	470	<3	0.6	8	28	1	29	84
L6 JET 3+50S	0.1	10	83	<3	0.6	4	16	2	37	45
L6 JET 4+00S	0.3	7	208	<3	0.1	5	18	2	21	46
L6 JET 4+50S	0.1	13	143	<3	0.5	7	36	2	40	57
L6 JET 5+00S	0.1	10	170	<3	0.1	8	19	1	17	50
L6 JET 5+50S	0.1	13	157	<3	0.1	8	36	1	21	49
L6 JET 6+00S	0.1	9	44	<3	0.1	2	9	<1	16	29
L6 JET 6+50S	0.1	10	149	<3	0.1	3	10	1	25	29
L6 JET 7+00S	0.2	13	50	<3	0.6	6	24	2	61	61
L6 JET 7+50S	0.1	3	140	<3	1.1	6	27	2	53	67
L6 JET 8+00S	0.5	7	42	<3	1.1	6	31	3	56	52
L6 JET 8+50S	0.3	9	172	<3	0.9	4	43	4	65	70
L6 JET 9+00S	0.3	16	60	<3	0.1	3	11	2	25	33
L6 JET 9+50S	0.1	<3	>1000	<3	0.5	9	22	2	22	93
L6 JET 10+00S	0.2	6	35	<3	1.5	4	27	3	62	55
L6 JET 10+50S	0.3	12	58	<3	0.1	2	10	1	35	28
L6 JET 11+00S	0.2	9	41	<3	0.6	6	8	1	23	40
L6 JET 11+50S	0.5	10	134	<3	0.1	10	28	1	14	126
L6 JET 12+00S	0.1	12	78	<3	0.6	7	9	1	23	46
L6.5 LIT 0+00S	0.1	10	250	<3	0.1	9	30	1	20	56
L6.5 LIT 0+50S	0.1	7	95	<3	0.3	7	21	1	15	40
L6.5 LIT 1+00S	0.1	4	53	<3	0.9	3	15	2	62	42
L6.5 LIT 1+50S	0.2	<3	30	<3	1.3	3	26	4	75	43
L6.5 LIT 2+00S	0.2	14	71	<3	0.1	6	16	2	54	69
L6.5 LIT 2+50S	0.1	4	41	<3	0.5	4	19	1	38	46
L6.5 LIT 3+00S	0.1	4	77	<3	0.5	4	15	1	37	38
L6.5 LIT 3+50S	0.5	<3	31	3	2.2	3	30	5	157	70
L6.5 LIT 4+00S	0.1	3	58	<3	1.1	4	19	3	86	56
L6.5 LIT 4+50S	0.2	10	29	<3	0.1	3	9	1	27	22
L6.5 LIT 5+00S	0.1	8	52	<3	1.1	6	20	2	52	44
L6.5 LIT 5+50S	0.1	12	54	<3	0.1	2	10	1	28	29
L6.5 LIT 6+00S	0.1	7	60	<3	0.3	2	9	2	30	31
L6.5 LIT 6+50S	0.3	<3	280	<3	1.7	6	18	3	52	46

Minimum Detection 0.1 3 1 3 0.1 1 1 1 2 1  
 Maximum Detection 50.0 1000 1000 1000 100.0 20000 20000 1000 20000 20000

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

REPORT #: 881569 PA

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Page 2 of 8

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L6.5 LIT 7+00S	0.1	13	34	<3	0.1	2	13	1	69	88
L6.5 LIT 7+50S	0.1	7	67	<3	0.1	5	17	1	38	43
L6.5 LIT 8+00S	0.1	5	46	<3	0.1	4	15	1	39	33
L6.5 LIT 8+50S	0.3	5	71	<3	0.1	5	17	1	35	47
L6.5 LIT 9+00S	0.1	11	47	<3	0.3	6	18	2	44	58
L6.5 LIT 9+50S	0.4	4	42	<3	0.3	6	25	2	44	50
L6.5 LIT 10+00S	0.3	<3	54	<3	0.4	4	17	1	27	27
L6.5 LIT 10+50S	0.4	5	78	<3	0.8	5	36	4	66	80
L6.5 LIT 11+00S	0.5	7	54	<3	0.6	6	31	4	54	51
L6.5 LIT 11+50S	0.4	9	25	<3	0.4	4	20	2	49	36
L6.5 LIT 12+00S	0.3	8	45	<3	0.1	4	13	1	30	27
L6.5 LIT 12+50S	0.1	7	54	<3	0.1	4	19	2	61	45
L7 LIT 0+00S	0.1	8	50	<3	0.1	4	14	1	28	39
L7.5 LIT 0+00S	0.4	9	45	<3	0.8	7	38	4	74	70
L7.5 LIT 0+50S	0.1	<3	91	<3	0.5	8	21	2	37	54
L7.5 LIT 1+00S	0.4	8	52	<3	0.8	5	28	4	59	41
L7.5 LIT 1+50S	0.2	<3	72	<3	1.2	8	31	3	71	63
L7.5 LIT 2+00S	0.4	11	46	<3	0.5	4	42	4	81	67
L7.5 LIT 2+50S	0.2	6	88	<3	0.9	11	72	6	132	44
L7.5 LIT 3+00S	0.5	4	55	3	1.2	3	32	6	103	57
L7.5 LIT 3+50S	0.4	11	64	<3	0.4	4	37	4	94	69
L7.5 LIT 4+00S	0.4	<3	24	3	1.4	3	27	4	106	44
L7.5 LIT 4+50S	0.5	8	21	3	1.2	5	33	5	102	43
L7.5 LIT 5+00S	0.5	<3	20	5	2.2	5	40	6	103	58
L7.5 LIT 5+50S	0.3	<3	49	<3	1.1	4	28	5	70	30
L7.5 LIT 6+00S	0.4	<3	33	3	1.9	4	38	4	101	31
L7.5 LIT 6+50S	0.1	<3	43	<3	0.1	4	18	2	35	20
L7.5 LIT 7+00S	0.3	8	43	<3	0.1	4	24	2	67	32
L7.5 LIT 7+50S	0.4	<3	150	<3	0.6	10	32	24	76	61
L8 PDF 0+00S	0.1	7	59	<3	0.9	6	29	3	52	46
L8 PDF 0+50S	0.1	19	39	<3	0.9	7	51	2	55	68
L8 PDF 1+00S	0.1	13	99	<3	0.6	8	32	2	56	83
L8 PDF 1+50S	0.2	15	31	<3	1.2	9	39	3	69	80
L8 PDF 2+00S	0.2	6	54	<3	1.1	3	33	3	54	59
L8 PDF 2+50S	0.1	8	116	<3	0.9	8	39	2	44	73
L8 PDF 3+00S	0.1	3	54	<3	1.1	6	42	3	40	76
L8 PDF 3+50S	0.2	19	38	<3	0.9	6	46	2	68	58
L8 PDF 4+00S	0.2	<3	32	3	1.7	4	45	3	44	63
L8 PDF 4+50S	0.1	12	35	<3	1.1	9	44	2	46	66

Minimum Detection 0.1 3 1 3 0.1 1 1 1 2 1  
 Maximum Detection 50.0 1000 1000 1000 100.0 20000 20000 1000 20000 20000  
 < = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum

REPORT #: 881569 PA

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Page 3 of 8

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L8 POF 5+00S	11.6	4	121	<3	1.1	10	58	2	61	88
L8 POF 5+50S	1.9	<3	131	<3	0.6	10	41	2	52	77
L8 POF 6+00S	2.5	4	61	<3	0.7	5	44	4	86	54
L8 POF 6+50S	0.1	<3	72	<3	1.1	8	32	2	48	50
L8 POF 7+00S	0.1	10	49	<3	0.8	4	26	4	64	70
L8 POF 7+50S	0.2	<3	94	3	2.2	5	39	5	85	80
L9 MOL 0+00N	0.1	8	52	<3	1.5	7	59	3	85	82
L9 MOL 0+50N	0.1	17	61	<3	0.6	6	28	2	44	78
L9 MOL 1+00N	0.1	<3	484	4	3.1	9	56	13	48	158
L9 MOL 1+50N	0.1	12	44	<3	0.5	3	20	3	57	43
L9 MOL 2+00N	2.8	14	94	<3	0.2	4	24	3	73	85
L9 MOL 2+50N	1.6	6	45	3	2.2	4	44	6	101	96
L9 MOL 3+00N	0.9	8	23	<3	0.1	2	10	1	32	22
L9 MOL 3+50N	0.1	20	43	<3	1.1	9	48	3	68	74
L9 MOL 4+00N	0.1	6	52	<3	1.5	4	27	5	63	57
L9 MOL 4+50N	0.6	<3	26	4	2.5	3	40	7	117	76
L9 MOL 5+00N	0.1	21	49	<3	0.8	9	41	3	67	75
L9 MOL 5+50N	0.1	20	63	<3	0.8	12	60	3	64	90
L9 MOL 6+00N	0.1	10	140	<3	0.7	10	66	2	40	110
L9 MOL 6+50N	0.1	15	78	<3	0.2	8	37	1	33	61
L9 MOL 7+00N	1.6	<3	55	<3	1.7	3	38	6	90	89
L9 MOL 7+50N	1.3	<3	32	3	2.1	2	26	5	113	63
L9 MOL 8+00N	0.1	9	29	<3	0.3	4	55	3	50	53
L9 MOL 8+50N	0.2	6	34	<3	0.7	14	30	2	51	61
L10 MOL 0+00N	0.1	<3	103	<3	0.1	3	14	1	44	41
L10 MOL 0+50N	0.1	5	164	<3	0.1	4	10	1	31	51
L10 MOL 1+00N	0.4	4	29	<3	0.1	7	33	4	57	36
L10 MOL 1+50N	0.1	3	48	<3	0.1	3	17	3	45	53
L10 MOL 2+00N	0.2	9	47	<3	0.7	3	136	5	171	84
L10 MOL 2+50N	0.2	9	74	<3	0.1	2	18	2	51	44
L10 MOL 3+00N	0.4	11	32	<3	1.2	2	30	4	88	64
L10 MOL 3+50N	0.4	10	137	<3	0.1	4	34	2	66	54
L10 MOL 4+50N	0.6	7	52	<3	1.1	5	42	4	80	60
L10 MOL 5+00N	0.2	5	45	<3	0.5	5	27	3	67	51
L10 MOL 5+50N	0.4	6	29	<3	0.5	5	40	4	75	62
L10 MOL 6+00N	0.1	10	90	<3	0.2	13	47	3	79	54
L10 MOL 6+50N	0.1	10	68	<3	0.6	4	29	4	68	72
L10 MOL 7+00N	0.2	4	47	<3	0.7	4	28	4	54	56
L10 MOL 7+50N	0.1	8	63	<3	0.1	5	21	2	47	45

Minimum Detection      0.1    3    1    3    0.1    1    1    1    2    1  
 Maximum Detection      50.0   1000   1000   1000   100.0   20000   20000   1000   20000   20000  
 < = Less than Minimum    is = Insufficient Sample    ns = No sample    > = Greater than Maximum



Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
L10 MDL 8+00N	0.2	<3	193	<3	0.1	3	16	1	38	51
L10 TIM 8+00S	0.1	9	49	<3	0.6	6	27	2	41	57
L10 TIM 8+50S	0.1	32	249	<3	1.1	8	27	2	30	61
L10 TIM 9+00S	0.1	18	78	<3	0.5	10	67	2	76	82
L10 TIM 9+50S	0.6	<3	31	6	3.7	4	59	7	107	65
L10 TIM 10+00S	0.1	8	332	<3	1.2	15	57	2	52	140
L10 TIM 10+50S	0.2	<3	48	<3	1.1	4	31	3	54	56
L10 TIM 11+00S	0.1	4	77	<3	0.2	5	24	2	36	59
L10 TIM 11+50S	0.2	9	123	<3	0.2	9	31	3	56	69
L10 TIM 12+00S	0.5	<3	41	3	1.7	4	39	6	73	55
L10 TIM 12+50S	0.7	<3	21	5	2.5	5	47	7	78	67
L10 TIM 13+00S	0.5	10	29	<3	0.7	4	28	5	69	35
L10 TIM 13+50S	0.3	11	122	<3	0.6	6	24	3	46	70
L10 TIM 14+00S	0.4	10	156	<3	0.3	4	23	3	49	75
L11 PDF 0+00S	0.5	13	32	<3	0.1	4	20	3	56	36
L11 PDF 0+50S	0.1	10	286	<3	0.1	18	22	2	51	120
L11 PDF 1+00S	0.4	11	76	<3	0.2	6	29	3	76	68
L11 PDF 1+50S	0.5	11	54	<3	0.2	7	27	3	60	76
L11 PDF 2+00S	0.5	6	43	<3	0.5	7	40	3	84	82
L11 PDF 2+50S	0.2	<3	195	<3	0.1	2	15	1	31	43
L11 PDF 3+00S	0.6	8	27	<3	0.1	6	31	3	52	33
L11 PDF 3+50S	0.4	15	70	<3	0.1	3	26	3	58	58
L11 PDF 4+00S	0.5	10	41	<3	1.2	3	28	5	88	64
L11 PDF 4+50S	0.5	15	43	<3	0.1	4	47	4	115	63
L11 PDF 5+00S	0.5	6	175	<3	0.3	5	20	2	48	43
L11 PDF 5+50S	0.4	14	54	<3	1.1	3	26	4	88	72
L11 PDF 6+00S	0.1	12	182	<3	0.6	10	26	6	86	87
L11 PDF 6+50S	0.3	12	181	<3	0.3	4	21	7	75	153
L11 PDF 7+00S	0.1	<3	775	<3	2.3	37	32	11	72	177
L11 TIM 0+00S	0.2	12	84	<3	0.5	7	23	2	46	74
L11 TIM 0+50S	0.2	18	61	<3	0.1	6	36	2	58	66
L11 TIM 1+00S	0.2	16	97	<3	0.5	4	26	3	68	72
L11 TIM 1+50S	0.1	25	102	<3	0.5	13	57	2	48	112
L11 TIM 2+00S	0.1	23	108	<3	0.6	12	40	2	56	117
L11 TIM 2+50S	0.1	15	110	<3	1.5	6	30	3	55	80
L11 TIM 3+00S	0.1	<3	726	<3	0.8	7	24	3	52	110
L11 TIM 3+50S	0.1	<3	>1000	<3	0.3	7	26	2	39	54
L11 TIM 4+00S	0.2	31	74	<3	0.2	8	42	3	72	81
L11 TIM 4+50S	0.7	21	79	<3	1.1	4	34	5	94	81

Minimum Detection      0.1    3    1    3    0.1    1    1    1    2    1  
 Maximum Detection      50.0   1000   1000   1000   100.0   20000   20000   1000   20000   20000  
 < = Less than Minimum    is = Insufficient Sample    ns = No sample    > = Greater than Maximum

REPORT #: 881569 PA

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Page 5 of 8

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
L11 TIM 5+00S	0.1	16	40	<3	1.1	6	28	3	59	74
L11 TIM 5+50S	0.1	10	202	<3	1.1	10	41	3	63	100
L11 TIM 6+00S	0.2	<3	21	3	1.6	6	27	4	62	53
L11 TIM 6+50S	0.1	9	58	<3	0.5	9	16	2	58	60
L11 TIM 7+00S	0.3	6	59	<3	0.1	8	23	2	52	48
L11 TIM 7+50S	0.4	9	16	<3	1.5	4	35	5	64	71
L11 TIM 8+00S	0.2	19	79	<3	1.1	5	29	3	74	55
L11 TIM 8+50S	0.1	21	78	<3	1.1	12	132	3	74	116
L11 TIM 9+00S	0.1	13	76	<3	1.3	12	93	3	69	70
L11 TIM 9+50S	0.1	22	64	<3	1.1	15	82	2	53	103
L11 TIM 10+00S	0.1	16	99	<3	0.8	3	22	2	64	45
L11 TIM 10+50S	0.2	13	106	<3	1.1	19	63	3	72	122
L11 TIM 11+00S	0.1	16	118	<3	2.1	5	34	3	60	82
L11 TIM 11+50S	0.7	<3	25	3	1.3	5	35	5	84	41
L11 TIM 12+00S	0.5	11	27	<3	1.8	4	30	6	126	64
L11 TIM 12+50S	0.2	14	63	<3	1.1	7	35	4	70	72
L11 TIM 13+00S	0.1	7	42	<3	0.2	5	19	2	32	44
L11 TIM 13+50S	0.1	6	31	<3	0.3	3	23	3	55	47
L12 TIM 0+00S	0.1	22	32	<3	1.1	8	35	4	75	95
L12 TIM 0+50S	0.2	20	69	<3	0.5	8	55	3	81	141
L12 TIM 1+00S	0.2	23	53	<3	0.5	6	36	3	66	118
L12 TIM 1+50S	0.1	8	30	<3	1.1	2	27	4	70	56
L12 TIM 2+00S	0.3	23	27	<3	0.8	4	35	4	77	86
L12 TIM 2+50S	0.3	13	55	<3	0.3	5	26	2	59	36
L12 TIM 3+00S	0.5	13	15	<3	0.6	4	24	3	70	43
L12 TIM 3+50S	0.1	20	53	<3	0.5	7	55	3	66	111
L12 TIM 4+00S	0.3	13	16	<3	0.6	2	25	4	81	48
L12 TIM 4+50S	0.1	23	116	<3	1.1	17	126	2	56	131
L12 TIM 5+00S	0.1	16	54	<3	0.5	9	60	2	52	120
L12 TIM 5+50S	0.1	22	43	<3	0.5	8	54	3	54	114
L12 TIM 6+00S	0.5	12	37	<3	1.1	3	31	4	90	93
L12 TIM 6+50S	0.3	14	31	<3	1.1	5	31	4	67	102
L12 TIM 7+00S	0.3	13	30	<3	0.1	4	19	2	40	52
L12 TIM 7+50S	0.4	11	16	<3	0.1	4	21	2	44	37
L12 TIM 8+00S	0.1	26	71	<3	0.5	8	51	3	64	128
L12 TIM 8+50S	0.1	32	79	<3	1.1	15	69	3	63	153
L12 TIM 9+00S	0.3	20	31	<3	1.1	1	19	4	98	60
L12 TIM 9+50S	0.3	12	54	<3	1.5	3	24	5	92	88
L12 TIM 10+00S	0.2	5	49	<3	1.3	2	22	4	64	72

Minimum Detection      0.1    3    1    3    0.1    1    1    1    2    1  
 Maximum Detection      50.0   1000   1000   1000   100.0   20000   20000   1000   20000   20000  
 < = Less than Minimum    is = Insufficient Sample    ns = No sample    > = Greater than Maximum

REPORT #: 881569 PA

OREQUEST CONSULTANTS LTD.

Page 6 of 8

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L12 TIM 10+50S	0.5	11	55	<3	1.2	3	24	3	71	103
L12 TIM 11+00S	0.3	26	79	<3	0.8	9	48	3	68	130
L12 TIM 11+50S	0.1	26	156	<3	0.3	11	65	2	56	155
L12 TIM 12+00S	0.1	24	114	<3	1.1	6	48	3	67	126
L12 TIM 12+50S	0.1	9	47	<3	0.5	6	19	1	31	72
L12 TIM 13+00S	0.1	27	78	<3	0.3	6	35	2	58	97
L12 TIM 13+50S	0.1	33	82	<3	1.2	13	51	3	62	200
L12 TIM 14+00S	0.5	<3	15	<3	1.7	6	37	6	64	64
L12 TIM 14+50S	0.1	15	51	<3	0.5	7	24	2	55	77
L12 TIM 15+00S	0.1	12	57	<3	1.1	8	34	3	67	106
L12 TIM 15+50S	0.5	15	104	<3	1.1	3	19	4	91	206
L12 TIM 16+00S	0.4	8	35	<3	0.8	2	24	3	75	100
L12 TIM 16+50S	0.3	8	27	<3	0.1	3	14	1	36	37
L12 TIM 17+00S	0.1	<3	497	<3	0.6	9	27	<1	31	75
L12 TIM 17+50S	0.2	6	285	<3	0.5	8	23	1	29	69
L12 TIM 18+00S	0.2	4	335	<3	0.6	8	25	1	37	74
L12 TIM 18+50S	0.3	6	186	<3	0.2	8	24	<1	28	60
L12 TIM 19+00S	0.1	7	224	<3	0.6	10	46	2	50	97
L12 TIM 19+50S	0.1	<3	277	<3	0.5	8	21	<1	29	66
L12 TIM 20+00S	0.1	<3	610	<3	0.6	6	18	1	18	103
L12 TIM 20+50S	0.1	29	112	<3	1.2	20	93	3	52	165
L12 TIM 21+00S	0.1	31	86	<3	1.7	32	77	6	72	216
L12 TIM 21+50S	0.3	30	53	<3	1.1	15	52	8	78	134
L12 TIM 22+00S	0.2	21	36	<3	0.3	14	34	9	53	116
L12 TIM 22+50S	0.1	57	102	<3	3.2	28	113	8	82	290
L12 TIM 23+00S	0.1	9	106	<3	1.1	16	29	14	39	103
L12 TIM 23+50S	0.4	11	26	<3	1.5	4	38	3	47	75
LJTR 0+00S	0.5	<3	35	3	2.5	2	32	5	90	42
LJTR 0+50S	0.5	16	62	<3	1.5	4	33	4	92	41
LJTR 1+00S	0.2	8	48	<3	0.1	4	18	1	46	32
LJTR 1+50S	0.3	13	57	<3	0.8	6	28	2	61	53
LJTR 2+00S	0.4	<3	44	3	2.5	3	36	4	65	41
LJTR 2+50S	0.3	8	129	<3	1.2	4	28	3	62	59
LJTR 3+00S	0.2	<3	79	<3	0.6	5	19	2	40	33
LJTR 3+50S	0.2	10	44	<3	1.1	4	24	3	92	42
LJTR 4+00S	0.2	6	48	<3	0.5	3	20	2	44	27
LJTR 4+50S	0.4	18	58	<3	0.8	4	31	3	62	65
LJTR 5+00S	0.5	9	46	<3	1.2	4	28	3	58	34
LJTR 5+50S	0.4	14	28	<3	1.1	4	34	3	57	68

Minimum Detection      0.1    3    1    3    0.1    1    1    1    2    1  
 Maximum Detection      50.0   1000   1000   1000   100.0   20000   20000   1000   20000   20000  
 < = Less than Minimum    is = Insufficient Sample    ns = No sample    > = Greater than Maximum

REPORT #: 881569 PA

DREQUEST CONSULTANTS LTD.

Page 7 of 8

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
LJTR 6+00S	0.1	5	40	<3	0.1	3	16	1	42	32
LJTR 6+50S	0.1	10	46	<3	0.8	4	28	3	67	48
LJTR 7+00S	0.1	12	38	<3	0.1	3	28	3	60	53
LJTR 7+50S	0.2	9	40	<3	0.2	4	29	3	53	46
LJTR 8+00S	0.1	17	57	<3	0.8	5	30	3	53	33
LJTR 8+50S	0.5	7	35	4	2.7	4	47	5	106	53
LJTR 9+00S	0.2	<3	35	3	2.3	2	39	4	85	30
LJTR 9+50S	0.5	5	17	3	1.8	5	42	5	97	36
LJTR 10+00S	0.2	<3	67	3	2.9	3	41	5	84	51
LJTR 10+50S	0.2	20	32	<3	0.8	2	32	4	80	51
LJTR 11+00S	0.5	18	32	3	1.6	7	50	6	78	57
LJTR 11+50S	0.1	9	24	<3	1.8	3	40	4	82	36
LJTR 12+00S	0.1	8	23	<3	1.8	2	36	4	87	42
LJTR 12+50S	0.3	7	34	3	1.4	5	41	5	69	31
LJTR 13+00S	0.2	7	28	<3	0.1	5	24	2	40	22
LJTR 13+50S	0.2	11	19	<3	1.6	4	38	4	72	35
LJTR 14+00S	0.1	22	29	<3	0.2	2	20	3	97	33
LJTR 14+50S	0.1	9	58	<3	0.1	4	16	1	36	25
LJTR 15+00S	0.2	25	39	<3	0.7	2	21	3	113	67
LJTR 15+50S	0.1	8	50	<3	1.1	3	28	3	69	49
LJTR 16+00S	0.1	3	150	<3	0.1	1	33	<1	18	180
LJTR 16+50S	0.1	19	52	<3	0.8	9	43	2	60	64
LRJE 1+00N	0.1	14	116	<3	0.6	5	27	2	55	51
LRJE 1+50N	0.1	12	56	<3	0.7	4	18	2	48	58
LRJE 2+00N	0.1	20	68	<3	0.7	3	19	3	69	48
LRJE 2+50N	0.1	16	29	<3	0.1	4	21	3	54	39
LRJE 3+00N	0.1	13	72	<3	1.3	3	26	3	65	39
LRJE 3+50N	0.2	18	28	<3	1.3	2	34	5	109	59
LRJE 4+00N	0.1	4	176	<3	0.2	4	17	2	35	58
LRJE 4+50N	0.1	15	266	<3	0.6	8	37	3	71	124
LRJE 5+00N	0.3	15	63	<3	0.1	6	39	3	58	49
LRJE 5+50N	0.1	8	95	<3	1.1	3	31	4	72	46
LRJE 6+00N	0.4	14	28	<3	0.9	4	37	4	92	52
LRJE 0+00S	0.1	18	49	<3	1.3	4	34	4	99	71
LRJE 0+50S	0.1	10	106	<3	0.8	5	34	2	54	76
LRJE 1+00S	0.2	24	62	<3	0.6	3	33	3	101	71
LRJE 1+50S	0.1	12	58	<3	0.1	3	19	2	52	55
LRJE 2+00S	0.2	6	34	<3	0.1	3	15	1	26	29
LRJE 2+50S	0.1	10	41	<3	1.3	5	32	3	60	62

Minimum Detection      0.1    3    1    3    0.1    1    1    1    2    1  
 Maximum Detection      50.0   1000   1000   1000   100.0   20000   20000   1000   20000   20000

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

REPORT #: 881569 PA

OREQUEST CONSULTANTS LTD.

Page 8 of 8

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LRJE 3+00S	0.2	4	52	3	0.9	4	40	3	51	37
LRJE 3+50S	0.2	9	371	<3	0.3	8	29	3	46	98
LRJE 4+00S	0.3	8	159	<3	0.6	13	61	3	43	90
LRJE 4+50S	0.4	14	195	<3	0.1	12	49	3	41	86
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

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

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



# VANGEOCHEM LAB LIMITED

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

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

## GEOCHEMICAL ANALYTICAL REPORT

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

DATE: Oct 24 1988

REPORT#: 881617 GA  
JOB#: 881617

PROJECT#: Triangle  
SAMPLES ARRIVED: Oct 12 1988  
REPORT COMPLETED: Oct 24 1988  
ANALYSED FOR: Au ICP

INVOICE#: 881617 NA  
TOTAL SAMPLES: 30  
SAMPLE TYPE: Silt & Soil  
REJECTS: DISCARDED

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

PREPARED FOR: Mr. Bernie Dewonck

ANALYSED BY: VGC Staff

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


GENERAL REMARK: None



# VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 881617 6A

JOB NUMBER: 881617

OREQUEST CONSULTANTS LTD.

PAGE 1 OF 1

SAMPLE #		Au ppb
JET 7.4	0+00W	10
JET 7.4	0+50W	5
JET 7.4	1+00W	10
JET 7.4	1+50W	15
JET 7.4	2+00W	20
JET 7.4	2+50W	15
JET 7.4	3+00W	15
JET 7.4	3+50W	10
JET 7.4	4+00W	10
JET 7.4	4+50W	30
JET 7.4	5+00W	15
JET 7.4	5+50W	15
JET 7.4	6+00W	5
JET 7.4	6+50W	10
JET 7.4	7+00W	15
JET 7.4	7+50W	15
JET 7.4	8+00W	40
JET 7.4	8+50W	nd
JET 7.4	9+00W	20
JET 7.4	9+50W	20
JET 7.4	10+00W	10
JS	022	20
JS	023	10
JS	024	15
JS	025	20
McCLY MONT	017	15
McCLY MONT	018	15
McCLY MONT	019	5
McCLY MONT	020	20
McCLY MONT	021	20

DETECTION LIMIT  
nd = none detected

5  
-- = not analysed

is = insufficient sample

REPORT #: BB1617 PA

DREQUEST CONSULTANTS LTD.

Page 1 of 1

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
JET 7.4 0+00W	0.2	10	55	<3	0.6	3	27	2	40	38
JET 7.4 0+50W	0.2	11	111	<3	1.1	4	36	3	49	74
JET 7.4 1+00W	0.4	13	59	3	1.9	5	40	3	62	77
JET 7.4 1+50W	0.1	15	68	<3	1.5	5	40	3	58	79
JET 7.4 2+00W	0.2	9	33	<3	1.9	3	34	3	67	64
JET 7.4 2+50W	0.1	19	168	<3	0.5	5	34	2	42	73
JET 7.4 3+00W	0.4	7	116	3	1.7	4	42	3	75	59
JET 7.4 3+50W	0.3	10	224	3	2.2	5	47	3	67	130
JET 7.4 4+00W	0.1	12	75	<3	1.2	9	39	2	51	74
JET 7.4 4+50W	0.3	9	55	<3	2.2	3	42	4	74	86
JET 7.4 5+00W	0.3	30	31	<3	1.5	3	35	4	107	81
JET 7.4 5+50W	0.1	20	37	<3	1.6	5	39	2	65	56
JET 7.4 6+00W	0.2	11	59	<3	0.8	5	28	3	47	63
JET 7.4 6+50W	0.2	22	42	<3	1.9	4	36	3	100	64
JET 7.4 7+00W	0.4	17	23	3	2.6	2	38	4	115	76
JET 7.4 7+50W	0.1	11	60	<3	1.2	4	26	2	58	57
JET 7.4 8+00W	0.1	5	41	<3	0.6	3	22	2	46	33
JET 7.4 8+50W	0.5	24	32	<3	1.5	4	50	4	88	79
JET 7.4 9+00W	0.2	15	71	<3	0.4	3	24	2	56	54
JET 7.4 9+50W	0.4	22	32	3	2.1	4	40	4	91	85
JET 7.4 10+00W	0.2	34	96	<3	1.5	3	36	3	109	98
JS 022	0.1	<3	456	<3	0.1	8	38	1	29	60
JS 023	0.1	8	219	<3	0.4	14	52	1	31	49
JS 024	0.3	8	406	<3	0.8	19	58	1	32	52
JS 025	0.1	<3	>1000	<3	3.2	40	40	9	73	386
McCLY MONT 017	0.1	29	931	<3	1.6	17	60	3	49	211
McCLY MONT 018	0.1	10	728	<3	1.4	14	59	3	44	162
McCLY MONT 019	0.1	22	400	<3	1.6	20	53	7	68	245
McCLY MONT 020	0.1	22	112	<3	0.1	6	50	2	66	92
McCLY MONT 021	0.1	3	230	<3	2.4	7	24	3	35	78

Minimum Detection      0.1    3    1    3    0.1    1    1    1    2    1  
 Maximum Detection      50.0   1000   1000   1000   100.0   20000   20000   1000   20000   20000  
 < = Less than Minimum    is = Insufficient Sample    ns = No sample    > = Greater than Maximum



**GEOCHEMICAL ANALYTICAL REPORT**

=====

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

**DATE:** Oct 28 1988

**REPORT#:** 881642 GA  
**JOB#:** 881642

**PROJECT#:** Triangle  
**SAMPLES ARRIVED:** Oct 12 1988  
**REPORT COMPLETED:** Oct 28 1988  
**ANALYSED FOR:** Au ICP

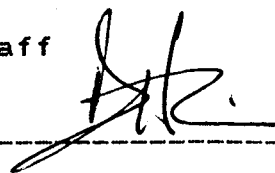
**INVOICE#:** 881642 NA  
**TOTAL SAMPLES:** 51  
**SAMPLE TYPE:** Soil  
**REJECTS:** DISCARDED

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

**PREPARED FOR:** Mr. Bernie Dewonck

**ANALYSED BY:** VGC Staff

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



**GENERAL REMARK:** None

REPORT NUMBER: 881642 GA

JOB NUMBER: 881642

OREQUEST CONSULTANTS LTD.

PAGE 1 OF 2

SAMPLE #	Au
	ppb
5.6 JET 0+00S	10
5.6 JET 0+50S	10
5.6 JET 1+00S	20
5.6 JET 1+50S	10
5.6 JET 2+00S	20
5.6 JET 2+50S	5
5.6 JET 3+00S	10
5.6 JET 3+50S	10
5.6 JET 4+00S	5
5.6 JET 4+50S	15
5.6 JET 5+00S	nd
5.6 JET 5+50S	nd
5.6 JET 6+00S	5
5.6 JET 6+50S	5
5.6 JET 7+00S	20
5.6 JET 7+50S	20
5.6 JET 8+00S	10
5.6 JET 8+50S	10
5.6 JET 9+00S	15
5.6 JET 9+50S	20
5.6 JET 10+00S	10
5.6 JET 10+50S	5
5.6 JET 11+00S	10
5.6 JET 11+50S	5
5.6 JET 12+00S	10
5.6 JET 12+50S	15
5.6 JET 13+00S	5
5.6 JET 13+50S	5
5.6 JET 14+00S	10
5.6 JET 14+50S	10
5.6 JET 15+00S	15
5.6 JET 15+50S	15
5.6 JET 16+00S	15
5.6 JET 16+50S	10
5.6 JET 17+00S	20
5.6 JET 17+50S	10
5.6 JET 18+00S	20
R.J.E. 1+50N	15
R.J.E. 2+00N	5

DETECTION LIMIT 5

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

REPORT NUMBER: 881642 6A

JOB NUMBER: 881642

OREQUEST CONSULTANTS LTD.

PAGE 2 OF 2

SAMPLE #	Au
	ppb
R.J.E. 2+50N	10
R.J.E. 3+00N	15
R.J.E. 3+50N	10
R.J.E. 4+00N	10
R.J.E. 4+50N	10
R.J.E. 5+00N	nd
R.J.E. 5+50N	5
R.J.E. 6+00N	5
R.J.E. 6+50N	nd
R.J.E. 7+00N	5
R.J.E. 7+50N	10
R.J.E. 8+00N	10

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

REPORT #: 881642 PA

OREQUEST

Page 1 of 2

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
5.6JET 0+00S	0.1	<3	109	<3	1.1	6	29	1	24	32
5.6JET 0+50S	0.1	<3	58	<3	1.1	7	31	1	26	33
5.6JET 1+00S	0.1	<3	96	<3	0.6	4	51	1	28	39
5.6JET 1+50S	0.1	<3	454	<3	0.6	11	68	1	29	87
5.6JET 2+00S	0.1	<3	105	<3	0.7	9	62	1	46	56
5.6JET 2+50S	0.1	<3	429	<3	0.8	16	86	1	28	96
5.6JET 3+00S	0.1	<3	50	<3	0.1	3	24	1	15	21
5.6JET 3+50S	0.1	<3	81	<3	0.7	11	74	1	30	68
5.6JET 4+00S	0.2	11	83	<3	0.5	5	31	6	45	53
5.6JET 4+50S	0.2	9	29	<3	1.1	6	40	4	53	38
5.6JET 5+00S	0.1	<3	47	<3	0.6	4	25	2	37	50
5.6JET 5+50S	0.1	<3	60	<3	0.5	5	29	1	28	33
5.6JET 6+00S	0.2	<3	23	3	1.8	3	31	5	77	51
5.6JET 6+50S	0.1	<3	29	<3	0.8	4	32	3	52	38
5.6JET 7+00S	0.1	<3	37	<3	0.3	4	37	2	29	45
5.6JET 7+50S	0.1	<3	37	<3	0.8	6	50	1	19	33
5.6JET 8+00S	0.1	<3	95	<3	1.1	5	34	3	35	36
5.6JET 8+50S	0.1	<3	54	<3	0.8	8	37	3	36	51
5.6JET 9+00S	0.1	4	41	<3	0.6	8	28	2	34	41
5.6JET 9+50S	0.2	<3	63	<3	0.6	3	50	3	75	77
5.6JET 10+00S	0.2	<3	56	<3	0.7	3	46	6	42	58
5.6JET 10+50S	0.1	<3	287	<3	0.7	9	42	7	45	118
5.6JET 11+00S	0.3	<3	21	4	2.6	2	34	5	95	78
5.6JET 11+50S	0.2	<3	45	<3	1.1	4	34	4	65	71
5.6JET 12+00S	0.2	<3	77	<3	1.1	7	27	3	46	52
5.6JET 12+50S	0.2	<3	27	3	2.1	3	29	4	80	71
5.6JET 13+00S	0.2	<3	156	<3	0.1	4	19	1	52	69
5.6JET 13+50S	0.2	<3	150	<3	1.1	5	35	3	58	101
5.6JET 14+00S	0.3	<3	108	<3	0.2	10	34	3	48	63
5.6JET 14+50S	0.3	<3	49	<3	1.3	5	38	5	74	89
5.6JET 15+00S	0.2	<3	63	<3	0.7	4	36	3	59	89
5.6JET 15+50S	0.2	<3	54	<3	0.8	4	43	4	71	67
5.6JET 16+00S	0.3	<3	54	<3	0.6	5	39	4	69	69
5.6JET 16+50S	0.4	<3	22	6	3.1	6	57	7	92	68
5.6JET 17+00S	0.2	<3	27	<3	1.8	4	32	3	70	53
5.6JET 17+50S	0.2	<3	38	<3	0.6	8	35	3	44	67
5.6JET 18+00S	0.2	<3	26	<3	1.3	3	31	3	86	68
RJE 1+50N	0.2	<3	38	3	2.2	2	29	4	78	50
RJE 2+00N	0.3	<3	51	<3	0.6	5	37	2	64	51

Minimum Detection      0.1    3    1    3    0.1    1    1    1    2    1  
 Maximum Detection      50.0   1000   1000   1000   100.0   20000   20000   1000   20000   20000  
 < = Less than Minimum    is = Insufficient Sample    ns = No sample    > = Greater than Maximum

REPORT #: BB1642 PA

DREQUEST

Page 2 of 2

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RJE 2+50N	0.2	<3	17	<3	1.2	2	28	4	75	39
RJE 3+00N	0.3	3	95	<3	1.1	6	35	6	65	33
RJE 3+50N	0.5	<3	36	5	2.2	5	45	10	97	61
RJE 4+00N	0.2	<3	117	<3	1.4	3	40	9	86	52
RJE 4+50N	0.1	<3	44	<3	0.7	6	29	2	45	47
RJE 5+00N	0.1	<3	37	3	1.4	4	37	5	78	43
RJE 5+50N	0.2	<3	28	4	2.2	3	36	5	93	63
RJE 6+00N	0.1	<3	33	3	1.7	5	37	3	67	51
RJE 6+50N	0.1	<3	42	<3	0.7	4	21	2	44	40
RJE 7+00N	0.2	6	76	<3	0.1	4	32	3	66	64
RJE 7+50N	0.1	<3	64	<3	0.7	4	25	3	51	44
RJE 8+00N	0.1	<3	151	<3	0.7	5	36	3	59	69

Minimum Detection      0.1    3    1    3    0.1    1    1    1    2    1  
 Maximum Detection      50.0   1000   1000   1000   100.0   20000   20000   1000   20000   20000  
 < = Less than Minimum    is = Insufficient Sample    ns = No sample    > = Greater than Maximum



# VANGEOCHEM LAB LIMITED

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

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

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

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

DATE: Oct 17 1988

REPORT#: 881656 GA  
JOB#: 881656

PROJECT#: Triangle  
SAMPLES ARRIVED: Oct 14 1988  
REPORT COMPLETED: Oct 17 1988  
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 881656 NA  
TOTAL SAMPLES: 1  
SAMPLE TYPE: Rock  
REJECTS: SAVED

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

PREPARED FOR: Mr. Bernie Dewonck

ANALYSED BY: VGC Staff

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

GENERAL REMARK: None



# VANGEOCHEM LAB LIMITED

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

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

REPORT NUMBER: 881656 6A

JOB NUMBER: 881656

OREQUEST CONSULTANTS LTD.

PAGE 1 OF 1

SAMPLE #

Au

22617

ppb

10

DETECTION LIMIT  
nd = none detected

5

-- = not analysed

is = insufficient sample

REPORT #: 881656 PA

OREQUEST

Page 1 of 1

Sample Number	Ag	As	Ba	Bi	Cd	Co	Cu	Mo	Pb	Zn
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
22617	2.2	<3	427	<3	0.1	3	207	2	41	91
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000

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



**ASSAY ANALYTICAL REPORT**

=====

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

**DATE: Nov 21 1988**

**REPORT#: 881819 AA**  
**JOB#: 881819**

**PROJECT#: INTL PHOENIX**  
**SAMPLES ARRIVED: Nov 18 1988**  
**REPORT COMPLETED: Nov 21 1988**  
**ANALYSED FOR: Cu**

**INVOICE#: 881819 NA**  
**TOTAL SAMPLES: 4**  
**REJECTS/PULPS: 90 DAYS/1 YR**  
**SAMPLE TYPE: PULPS**

**SAMPLES FROM: VGC ARCHIVES**  
**COPY SENT TO: OREQUEST CONSULTANTS LTD.**

**PREPARED FOR: MR. WESLEY RAVEN**

**ANALYSED BY: David Chiu**

**SIGNED:**

-----  
**Registered Provincial Assayer**

**GENERAL REMARK: None**

REPORT NUMBER: 881819 AA

JOB NUMBER: 881819

OREQUEST CONSULTANTS LTD.

PAGE 1 OF 1

SAMPLE #		Cu %
(881368)	22505	3.95
(881368)	22508	4.15
(881365)	22609	3.34
(881365)	22612	3.41

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

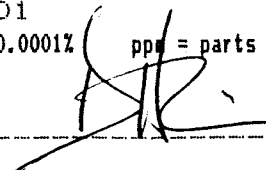
.01

1 ppm = 0.0001%

ppm = parts per million

< = less than

signed: \_\_\_\_\_





# 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

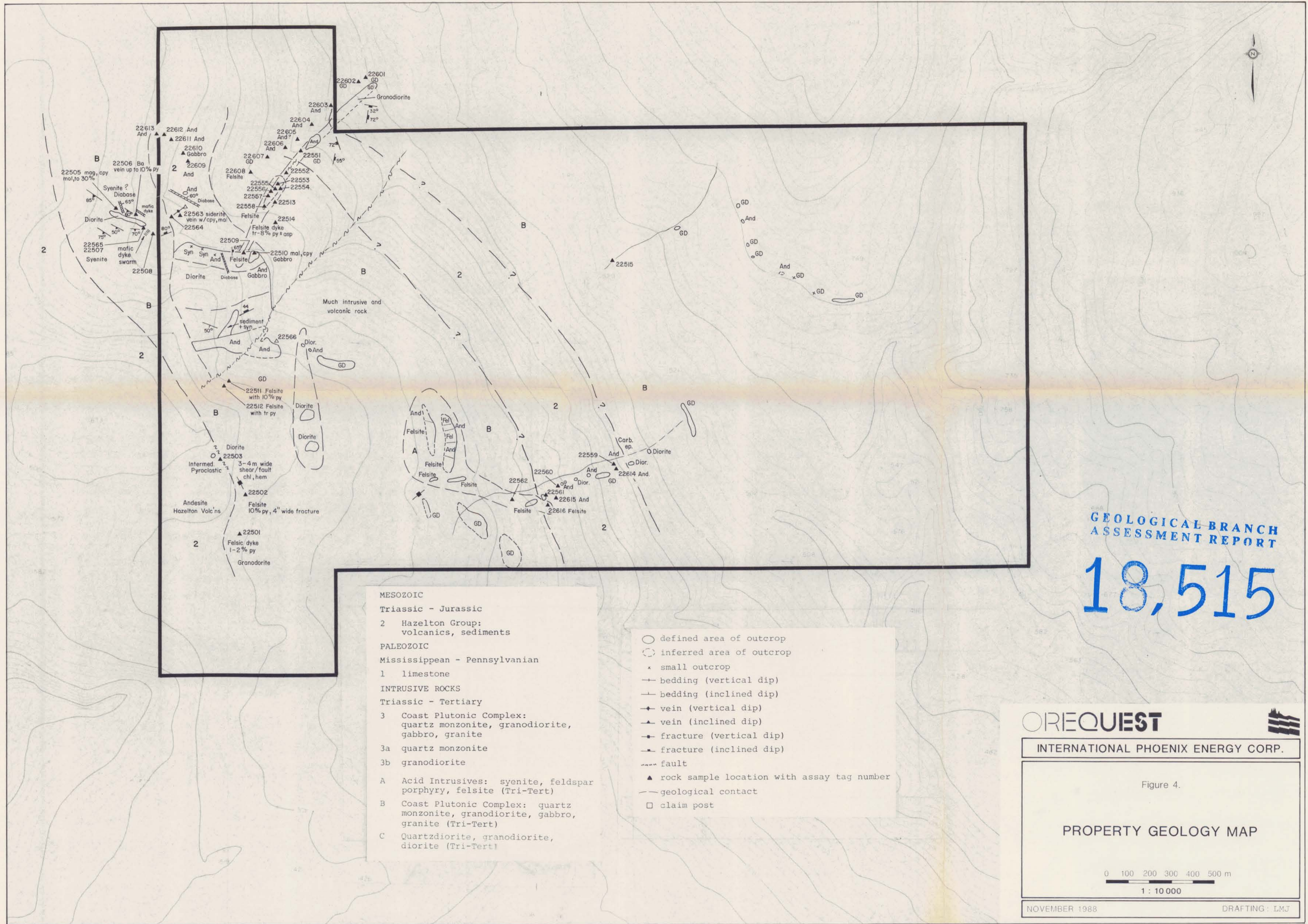
REPORT #: 881368 PA

DREQUEST

Page 1 of 1

Sample Number	Ag ppm	As ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm
22501	0.1	7	81	<3	0.1	3	8	1	28	33
22502	0.1	9	15	<3	0.2	5	4	1	25	35
22503	0.1	7	90	<3	0.5	3	7	1	26	107
22504	0.1	9	139	3	1.7	26	67	1	32	130
22505	0.6	19	14	7	6.4	31	>20000	24	23	47
22506	0.1	10	8	<3	0.7	5	714	2	26	45
22507	0.1	28	4	3	1.4	730	358	14	36	63
22508	6.1	114	3	9	5.6	2109	>20000	27	62	170
22509	0.1	7	29	<3	0.2	36	589	1	19	14
22510	0.1	8	364	<3	0.7	20	2460	6	30	98
22511	0.8	14	19	<3	0.1	6	125	1	202	39
22512	0.6	8	43	<3	0.1	3	55	2	25	12
22513	0.1	24	25	<3	0.5	145	51	6	28	86
22514	0.1	11	36	<3	0.3	11	24	4	27	54
22515	0.1	6	123	<3	0.5	6	268	1	14	62
22551	0.1	4	175	<3	0.1	3	18	1	14	41
22552	0.1	6	145	<3	0.6	6	12	1	13	93
22553	0.6	8	55	<3	0.2	41	5909	79	12	24
22554	0.3	12	16	<3	0.2	32	954	27	14	11
22555	0.1	9	91	<3	0.1	72	120	4	18	21
22556	0.1	10	8	<3	0.6	22	27	1	19	73
22557	0.1	10	22	<3	0.1	31	59	5	14	27
22558	0.8	21	12	<3	0.5	100	41	2	49	27
22559	0.1	16	106	3	0.8	28	25	1	37	98
22560	0.1	17	47	4	1.9	29	12	3	52	215
22561	0.1	12	154	<3	0.8	5	22	4	31	124
22562	0.1	3	237	<3	0.1	2	7	1	11	91
22563	0.1	10	144	<3	1.2	10	9	1	10	35
22564	0.1	10	26	4	3.1	87	228	21	16	58
22565	0.6	27	8	3	1.7	258	3248	8	45	128
22566	0.4	13	26	<3	3.1	5	82	1	567	977
Minimum Detection	0.1	3	1	3	0.1	1	1	1	2	1
Maximum Detection	50.0	1000	1000	1000	100.0	20000	20000	1000	20000	20000
< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum										

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



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

# 18,515

- MESOZOIC**  
 Triassic - Jurassic  
 2 Hazelton Group:  
 volcanics, sediments
- PALEOZOIC**  
 Mississippian - Pennsylvanian  
 1 limestone
- INTRUSIVE ROCKS**  
 Triassic - Tertiary  
 3 Coast Plutonic Complex:  
 quartz monzonite, granodiorite,  
 gabbro, granite
- 3a quartz monzonite  
 3b granodiorite
- A Acid Intrusives: syenite, feldspar  
 porphyry, felsite (Tri-Tert)  
 B Coast Plutonic Complex: quartz  
 monzonite, granodiorite, gabbro,  
 granite (Tri-Tert)  
 C Quartzdiorite, granodiorite,  
 diorite (Tri-Tert)

- defined area of outcrop
- inferred area of outcrop
- x small outcrop
- bedding (vertical dip)
- bedding (inclined dip)
- vein (vertical dip)
- vein (inclined dip)
- fracture (vertical dip)
- fracture (inclined dip)
- fault
- ▲ rock sample location with assay tag number
- geological contact
- claim post

**OREQUEST**

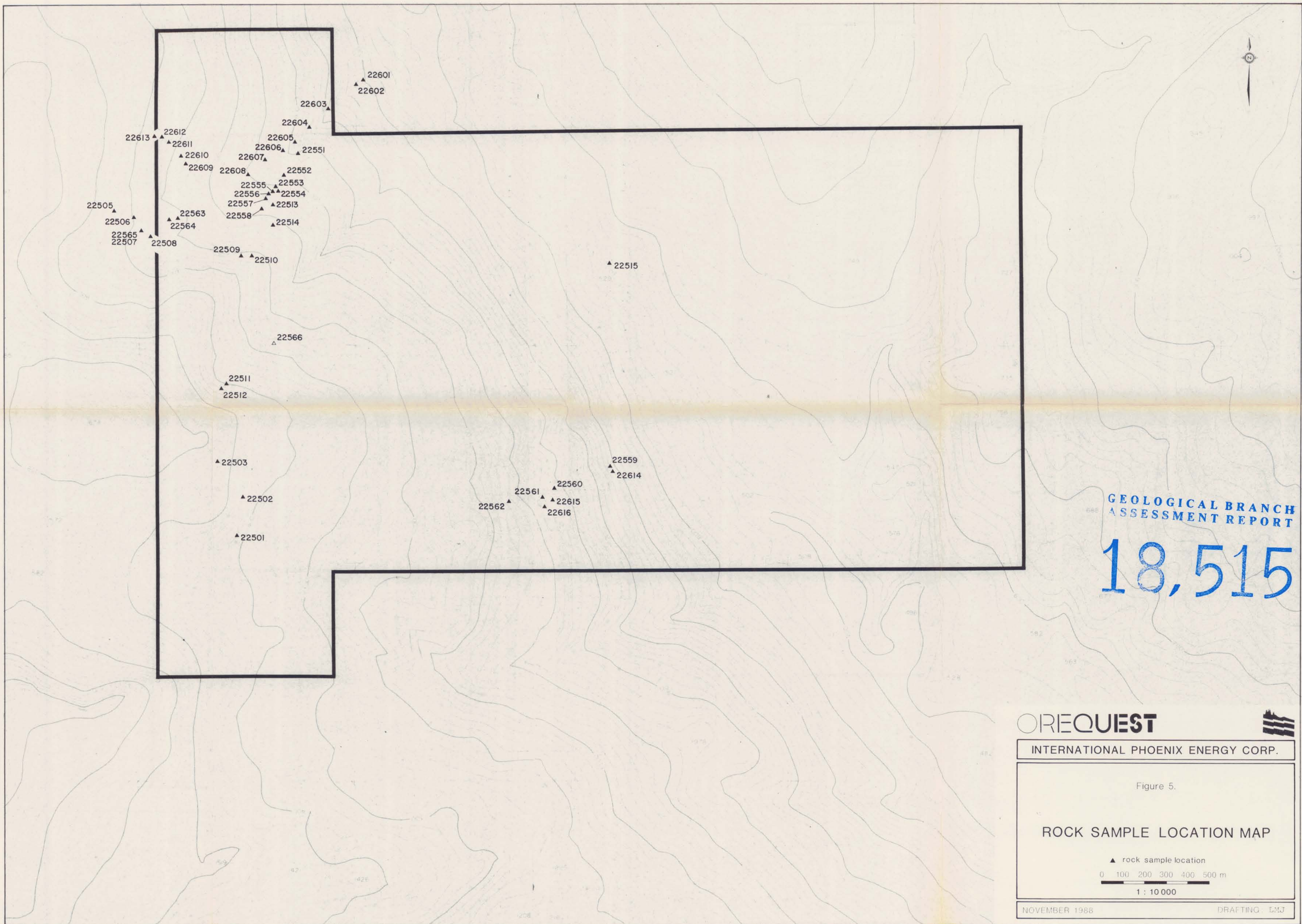
INTERNATIONAL PHOENIX ENERGY CORP.

Figure 4.


**PROPERTY GEOLOGY MAP**

0 100 200 300 400 500 m  
 1 : 10 000

NOVEMBER 1988 DRAFTING: LMJ



GEOLOGICAL BRANCH  
ASSESSMENT REPORT  
**18,515**

**OREQUEST** 

INTERNATIONAL PHOENIX ENERGY CORP.

Figure 5.

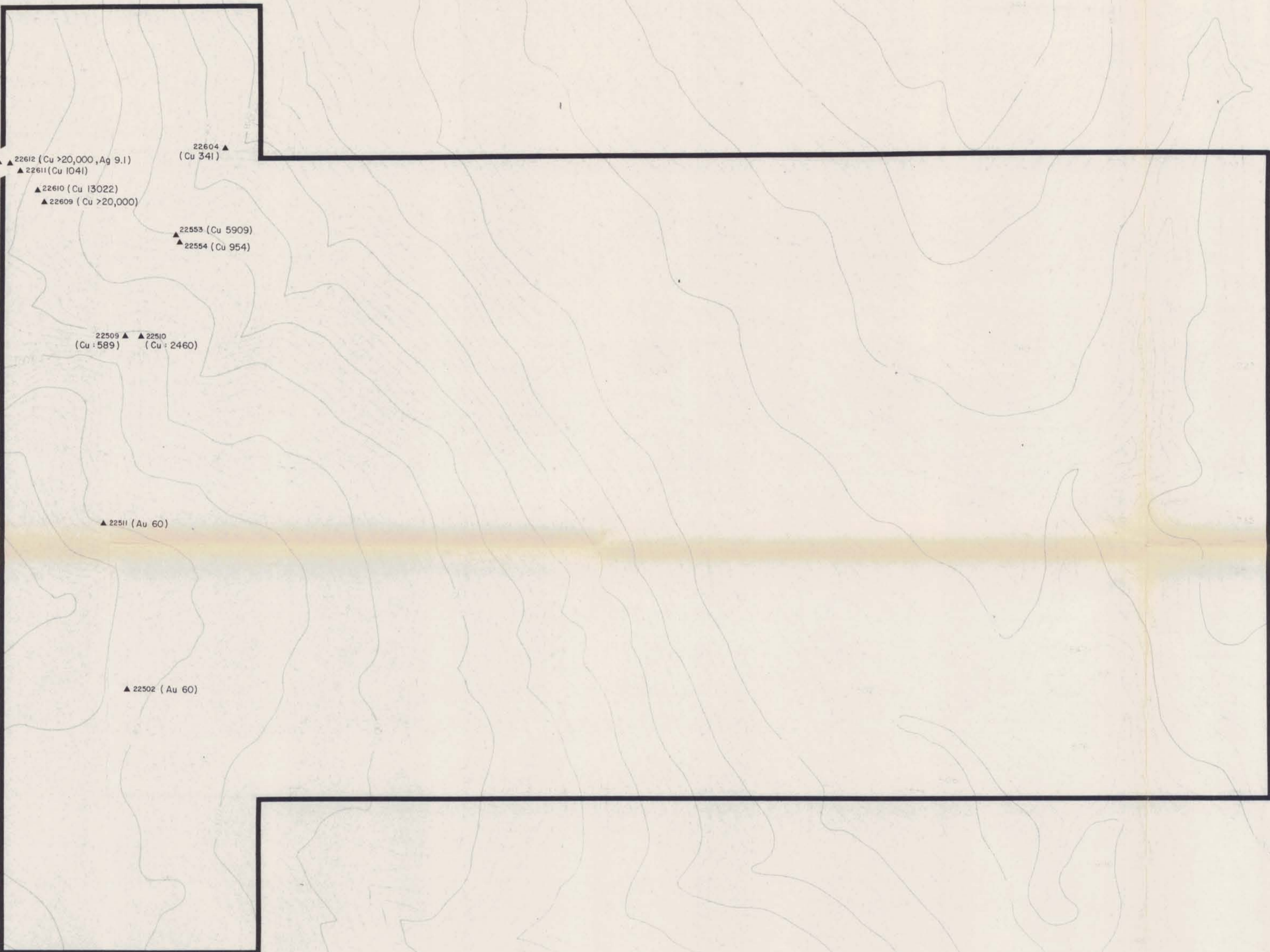
**ROCK SAMPLE LOCATION MAP**

▲ rock sample location

0 100 200 300 400 500 m

1 : 10 000

NOVEMBER 1988 DRAFTING: CMJ

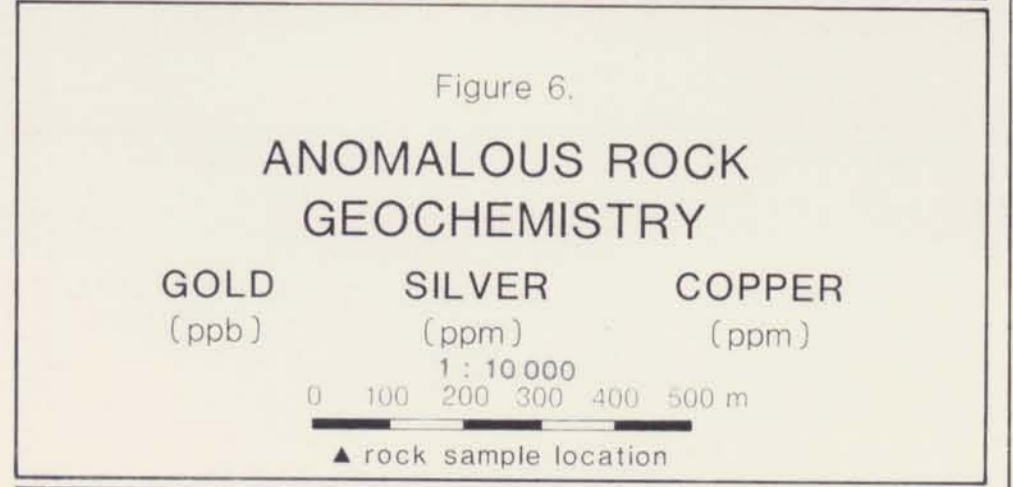


GEOLOGICAL BRANCH  
ASSESSMENT REPORT

18,515

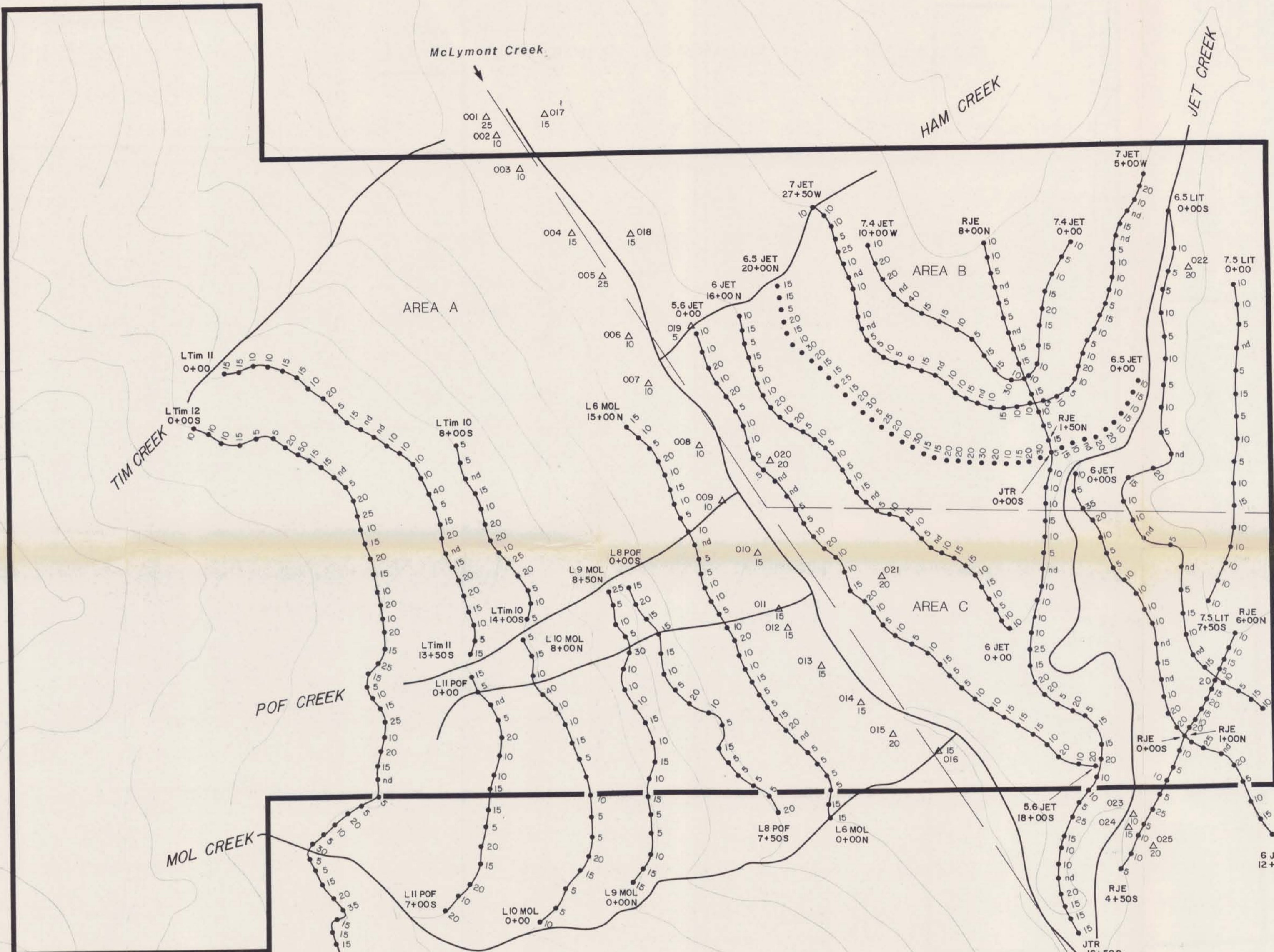
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NOVEMBER 1983

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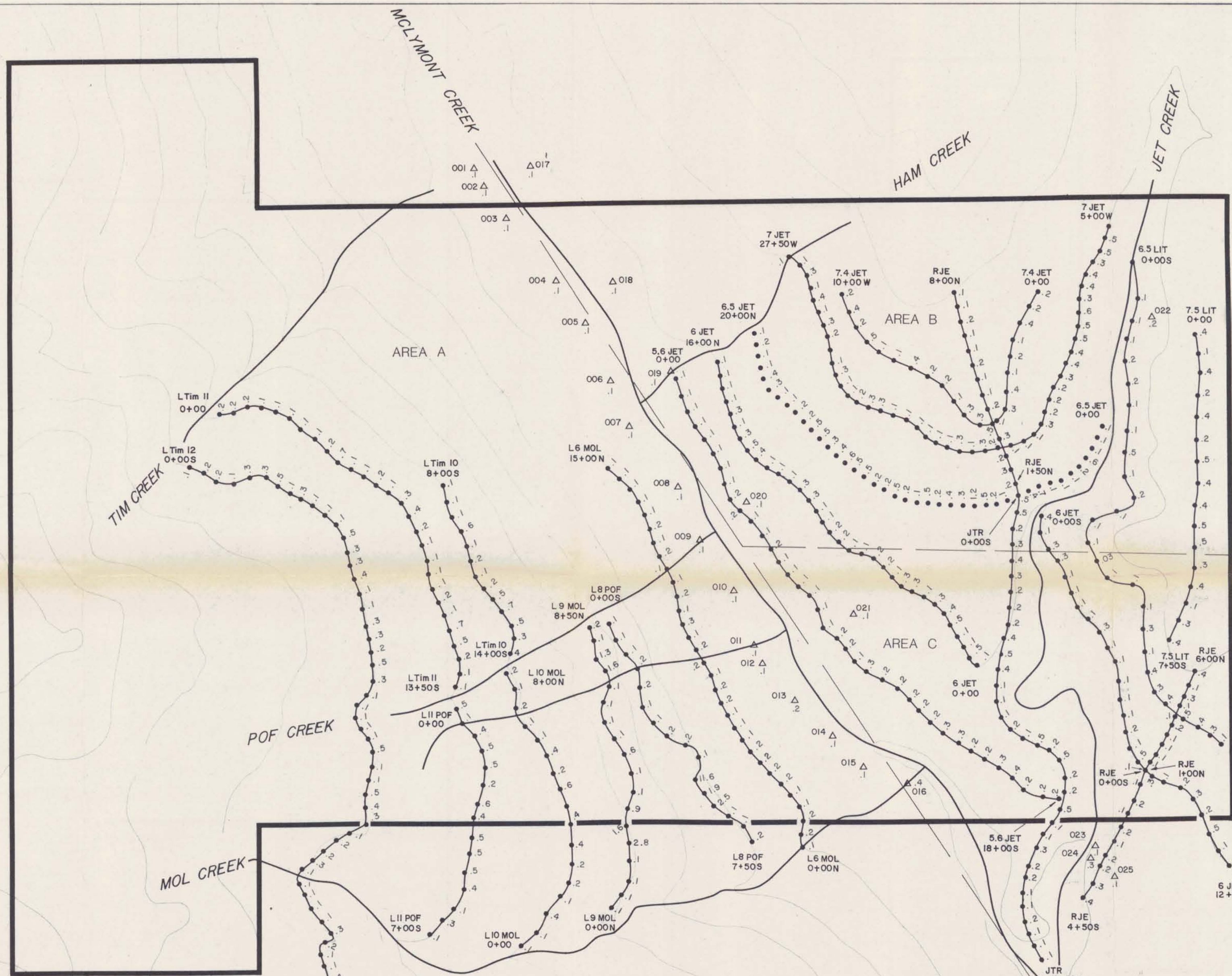


**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**18,515**

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Figure 8  
**SILT AND SOIL GEOCHEMISTRY  
GOLD (ppb)**  
 Δ silt sample location  
 • soil sample location  
 0 100 200 300 400 500 m  
 1 : 10 000



GEOLOGICAL BRANCH  
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Figure 9.  
SILT AND SOIL GEOCHEMISTRY  
SILVER (ppm)

▲ silt sample location  
● soil sample location

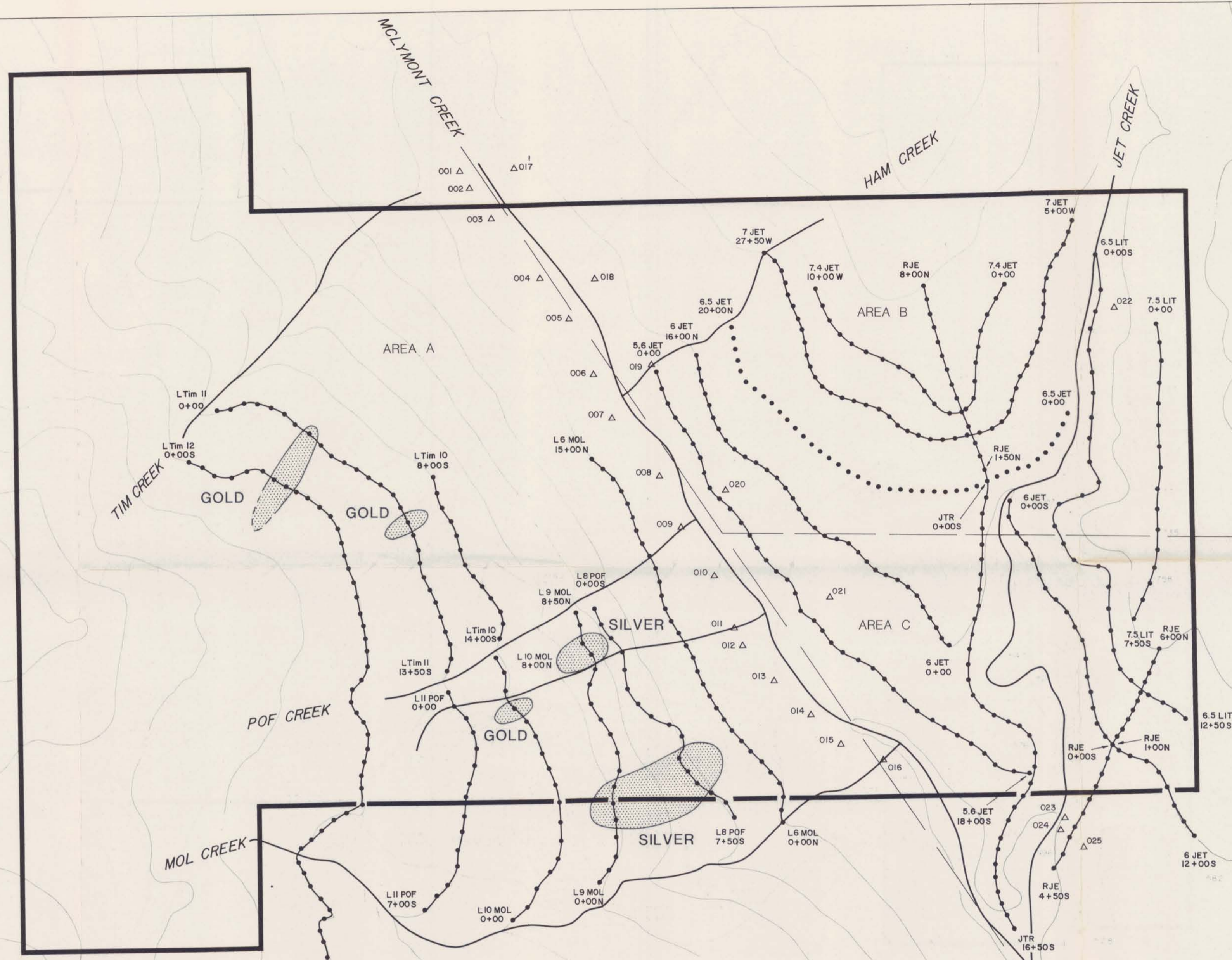
0 100 200 300 400 500 m  
1 : 10 000

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GEOLOGICAL BRANCH  
ASSESSMENT REPORT

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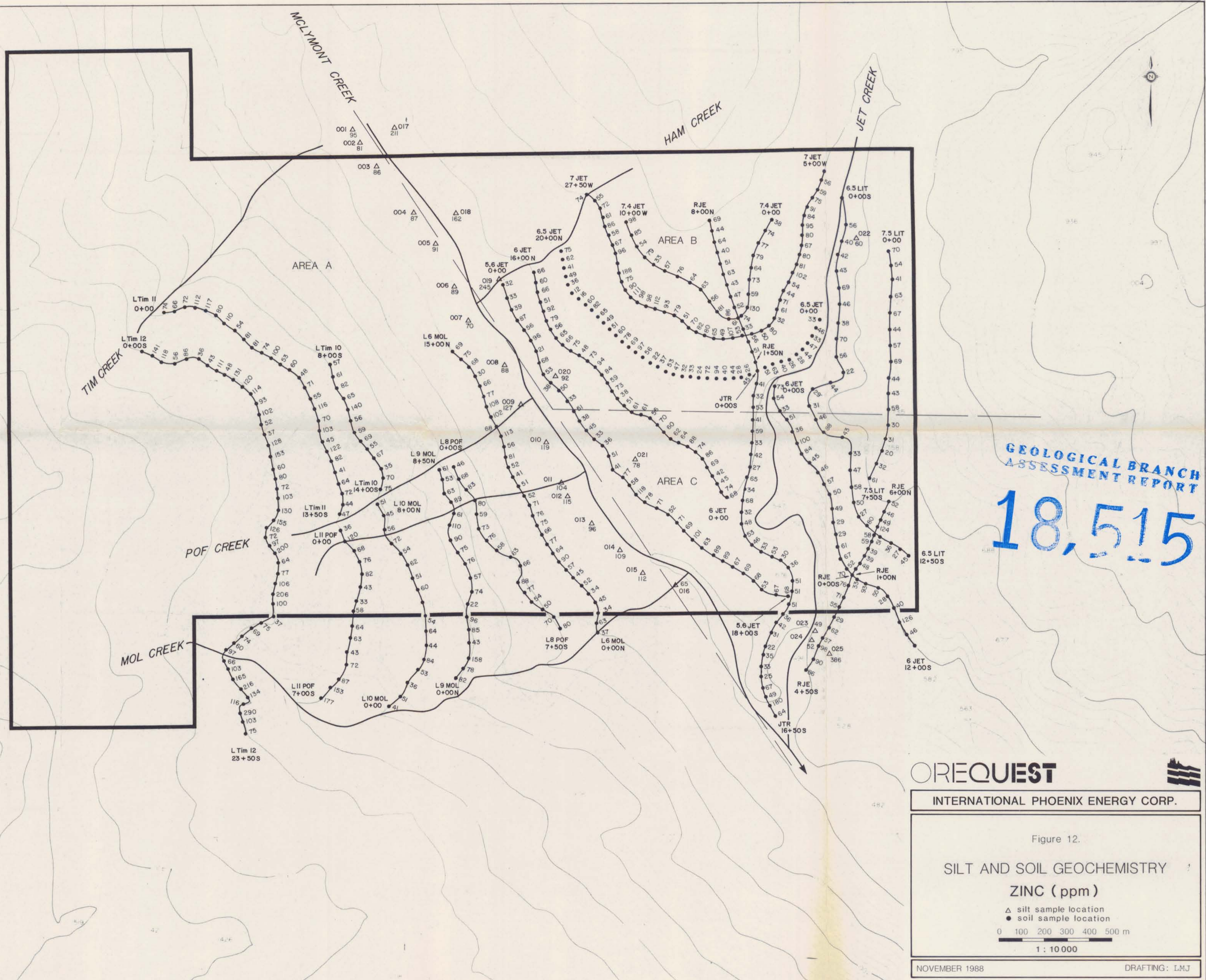
Figure 13.  
SILT AND SOIL SAMPLE LOCATION  
AND  
ANOMALY COMPILATION MAP

1 : 10 000  
0 100 200 300 400 500 m

△ silt sample location ● soil sample location

NOVEMBER 1988

DRAFTING: LMJ



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**  
**18,515**

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Figure 12.  
**SILT AND SOIL GEOCHEMISTRY  
ZINC (ppm)**

△ silt sample location  
● soil sample location

0 100 200 300 400 500 m  
1 : 10 000

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