1993 GEOLOGICAL, GEOCHEMICAL and PROSPECTING REPORT

on the

JI PROJECT

(VANCOUVER MINING DIVISION, B.C.)
NTS 92G/13

123° 56' West Longitude, 49° 52' North Latitude

for

AQUATERRE MINERAL DEVELOPMENT LTD.

written by

STEVE L. TODORUK, P.GEO.

MYRA SCHATTEN

DECEMBER, 1993

1993 GEOLOGICAL, GEOCHEMICAL and PROSPECTING REPORT on the JI PROJECT

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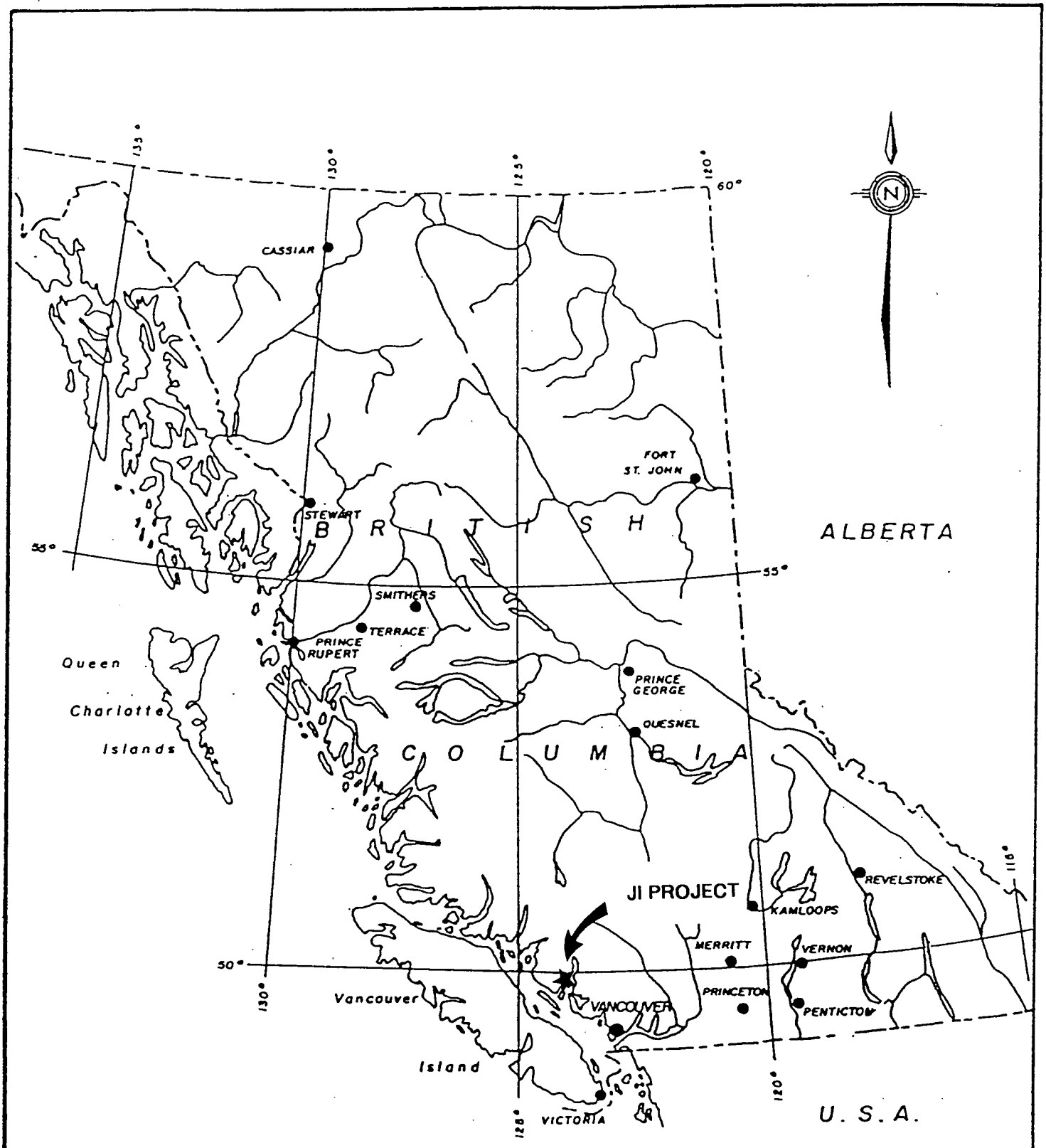
INTRODUCTION

The JI 1 - 6 mineral claims (102 units) were staked for Aquaterre Mineral Developments Ltd. in May and August, 1993 during a regional reconnaissance exploration program. This acquisition was a result of comprehensive research and evaluation of all known literature covering this area of Britannia Roof Pendant geology.

A previously identified soil geochemical anomaly found in 1974 with highly elevated values in copper was re-established during the 1993 field season. The Saumarez Bluff grid was established and utilized for geological mapping, prospecting and soil sampling in order to redefine this target. Limited VLF-EM surveys were completed over select lines. Hand trenching was carried out over two select areas of the anomaly towards the end of the program.

The Saumarez Bluff zone presently measures 350 metres x 800 metres trending east - southeast. Copper values range up to 1542 ppm Cu with 8 values over 500 ppm Cu. Zinc appears to correlate well with the copper. Rocks underlying the area of interest are a mixed assemblage of Gambier Group argillites. siltstones and andesitic tuffs cut by dacitic to andesitic dikes. No significant body of mineralization has been found to date to explain the source of this anomaly.

In light of the highly anomalous zone of copper geochemical values indicated within the Saumarez Bluff area, continued evaluation of this target is warranted. Further in-fill soil sampling, detailed geological mapping and geophysical surveying are recommended as part of this program. Contingent upon the success



AQUATERRE MINERAL DEVELOPMENT	
JI PROJECT VANCOUVER MINING DIVISION, B.C. **LOCATION MAP**	
Technical Work by · PAMICON DEVELOPMENTS	Date : NOVEMBER, 1993
Scale 1CM = 87KM	Dwg No. 1

of this phase, diamond drill testing may be warranted in select areas.

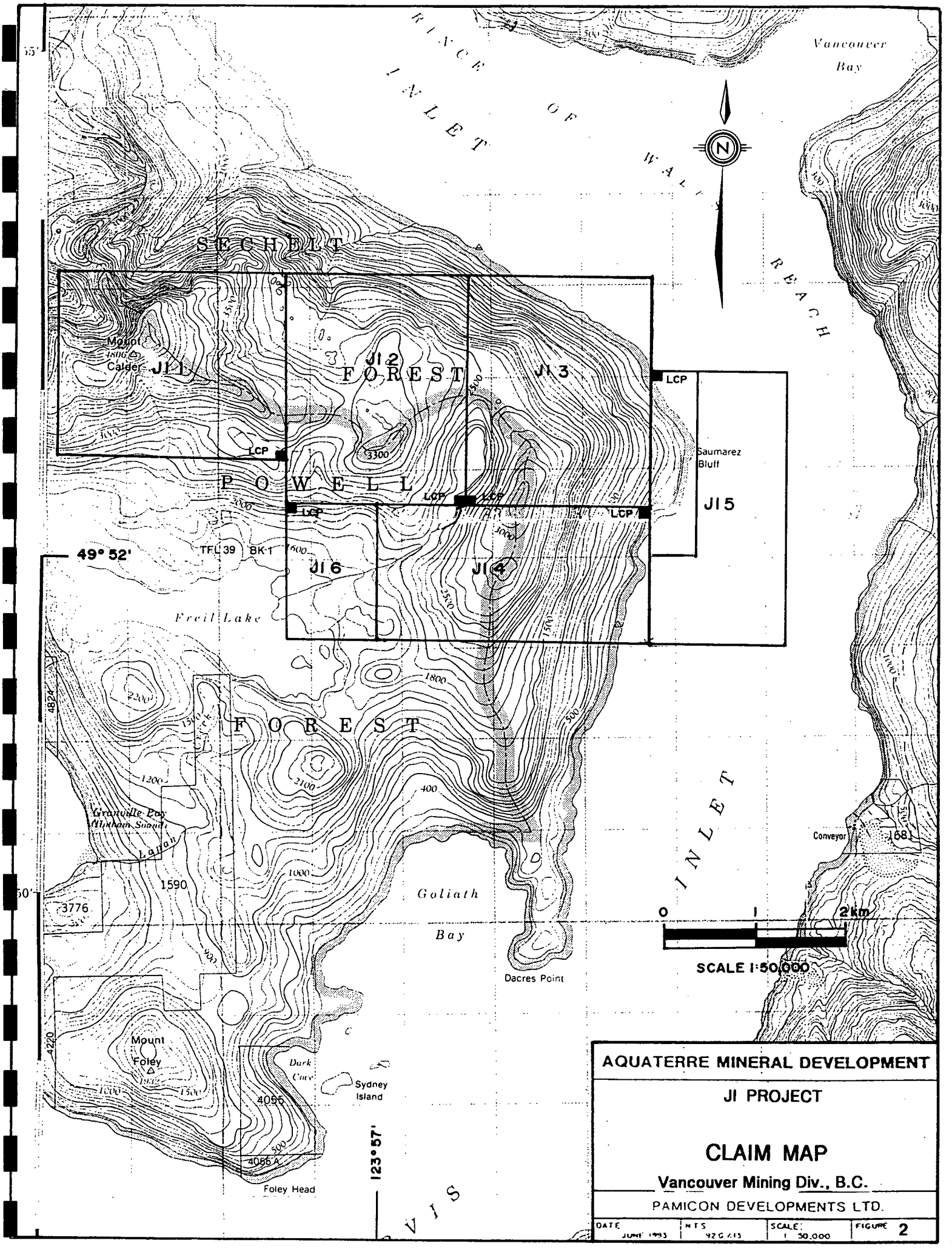
2.0 LIST OF CLAIMS

Records of the British Columbia Ministry of Energy, Mines and Petroleum Resources indicate that the JI 1 - 6 mineral claims are owned by John R. Kerr, and held in trust for Aquaterre Mineral Development Ltd.

Claim Name	Record Number	No. of Units	Record Date	Expiry Date
JI 1	317922	20	May 25, 1993	pending
JI 2	317923	20	May 25, 1993	pending
JI 3	317924	20	May 25, 1993	pending
JI 4	317925	18	May 25, 1993	pending
JI 5	317926	18	May 26, 1993	pending
JI 6	320376	6	August 5, 1993	pending
	Total:	102		

3.0 LOCATION, ACCESS AND GEOGRAPHY

The JI property is located approximately 90 kilometres northwest of Vancouver, B.C. and 97 kilometres east-southeast of Campbell River, B.C. on Vancouver Island. The small village of Egmont on the Sunshine Coast lies 14 kilometres to the south. Freil Lake is located immediately west of the JI 6 claim. Coordinates of the claims area are 123° 56' west longitude and 49° 52' north latitude, and the property falls under the jurisdiction of the Vancouver Mining Division.



AQUATERRE MINERAL DEVELOPMENT

JI PROJECT

CLAIM MAP

Vancouver Mining Div., B.C.

PAMICON DEVELOPMENTS LTD.

DATE	NTS	SCALE	FIGURE
JUNE 1993	92G 4/3	1 : 50,000	2

Access to the property during the program was via helicopter. Flight time one way is approximately 8 minutes. Alternate methods of access could be acheived by barging up Hotham Sound to the south end of the claims where logging roads are available. Access can also be gained via a 30 - 45 minute powerboat ride from Egmont to various points along the shore.

Physiographically, the claims area is moderate to extremely steep along coastal shorelines and moderately steep further inland. Mt. Caulder is the highest mountain peak in the immediate claims area and reaches an elevation of 1465 metres. Vegetation consists of spruce and cedar trees with thick underbrush of slide alder and locally blackberry bushes. Several creeks run through the claims area. Many of these appear to become nearly dry by September.

Precipitation in the area consists of heavy rainfall during the spring and fall months with snow accumulations of several feet between December and May. The property should be easily workable between May and November and could probably be worked year-round with some added difficulty. Lower elevations of the claims would normally be snow free year-round.

4.0 AREA HISTORY

British Columbia Energy, Mines and Petroleum Resources Assessment Report 5775 documents the only known previous exploration work in the JI 1 - 6 claims area. Reconnaissance silt sampling indicated highly anomalous copper values in a stream located near the present JI 5 legal corner post west of Saumarez Bluff. Follow-

up geological mapping and soil geochemical surveys outlined a highly elevated copper anomaly measuring 1100 metres x 400 metres. 15 values over 500 ppm Cu occur within the area. Other than precursory rock sampling, no further detailed work was carried out in an attempt to explain the source of the geochemical anomaly.

The Britannia Mine and occurrences such as the Mt. Diadem prospect are located in similar Gambier Group rocks. The Mt. Diadem property is located 41 kilometres to the north of the property. Mineralization at the Lower Adit Zone consists of pods and lenses of massive sphalerite, chalcopyrite, pyrrhotite, galena and arsenopyrite developed within steeply dipping shears. At the Upper Adit Zone, three en echelon, stratabound stringer sulphide zones up to 30 metres wide occur on surface. Drill holes intersected stringers, veinlets, blebs, pods and minor disseminations of pyrrhotite, chalcopyrite, sphalerite, galena, tetrahedrite and arsenopyrite.

The Britannia Mine is located 64 kilometres to the southeast of the JI claims. Historically, 52.7 million tonnes of ore were produced from several deposits averaging 1.1% Cu, 0.65 % Zn, 6.8 grams per tonne Ag and 0.6 grams per tonne Au. Ten different deposits were defined within the Britannia Shear Zone. All mineralization occurred near the top of a dacite pyroclastic unit beneath overlying argillites.

5.0 REGIONAL GEOLOGY

The Britannia belt is a series of northwest trending volcanic and sedimentary roof pendants surrounded by the Tertiary - Cretaceous Coast Plutonic Complex. The roof pendants consist of several different ages of rocks which have in simple terms been divided into pre-Jurassic metamorphosed volcanics and sediments and Lower Cretaceous Gambier Group volcanics and sedimentary rocks (Figure 3).

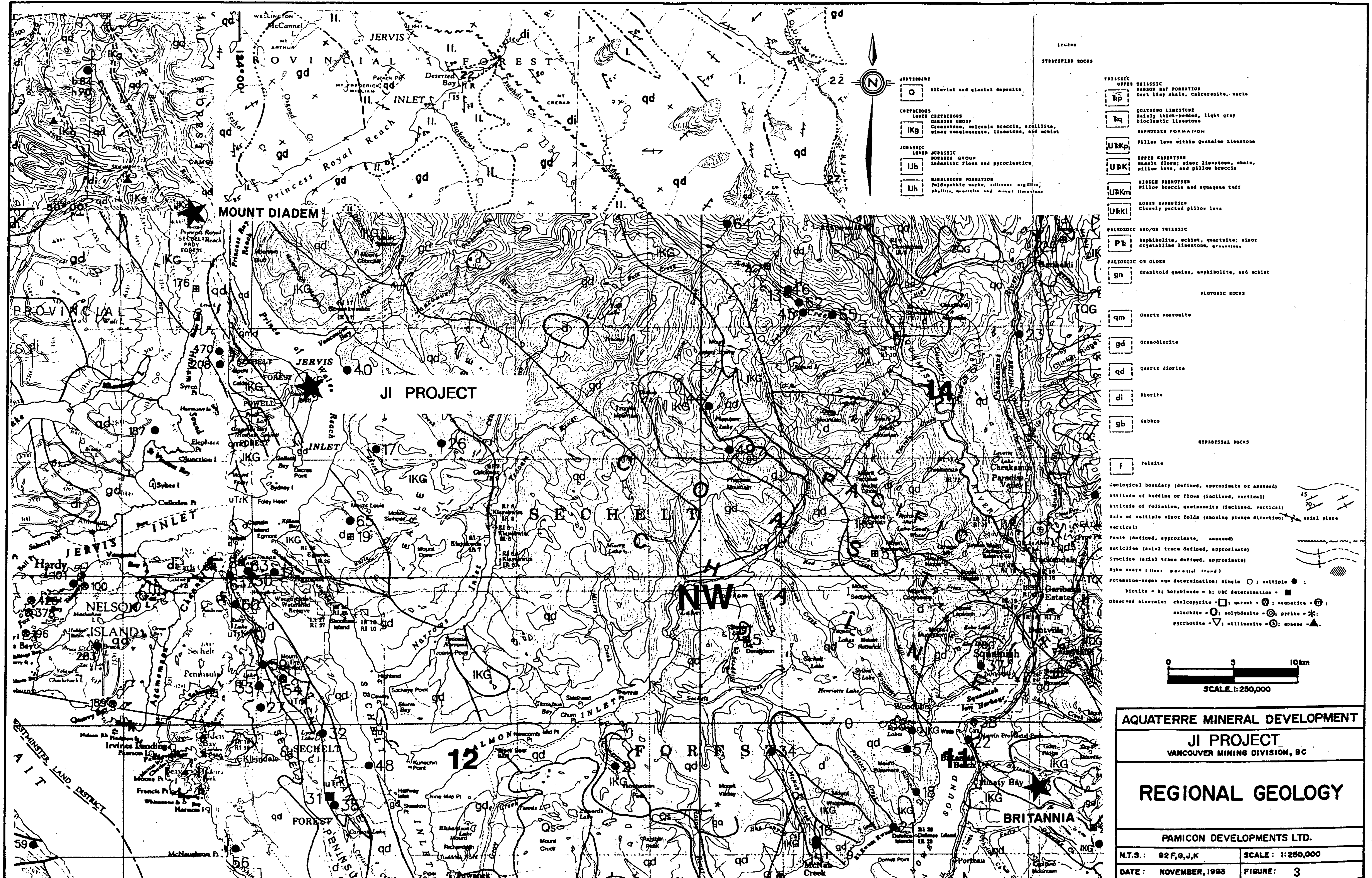
Metamorphic rocks, generally upper green schist to amphibolite facies, consist of amphibolite, gneiss, schist and quartzite.

Gambier Group rocks consist of volcanic andesite, dacite and rhyolite flows, tuffs and breccias and argillite, chert, siltstone and limestone sedimentary rocks.

GSC Open File 611 indicates the JI property area to be underlain by three narrow northwesterly trending roof pendants of Gambier Group rocks surrounded by intusive rocks of the Coast Range Plutonic Complex. Pendant lithologies consist of argillite, siltstone and chert sedimentary rocks and dacite to andesite tuffs and flows.

6.0 1993 WORK PROGRAM

During the 1993 field season, 107 man-days were spent preparing and carrying out work on the JI project. Field programs were undertaken between July 31 - August



MOUNT DIADEM
JI PROJECT
JERVIS INLET
PRINCESS ROYAL REACH
SECHELT
NELSON ISLAND
BRITANNIA
LEGEND
STRATIFIED ROCKS
QUATERNARY
Q Alluvial and glacial deposits
CRETACEOUS
LOWER CRETACEOUS
GAMBIER GROUP
lKg Greenstone, volcanic breccia, argillite, minor conglomerate, limestone, and schist
JURASSIC
LOWER JURASSIC
BONANZA GROUP
lJb Andesitic flows and pyroclastics
HARBLEDOWN FORMATION
lJh Feldspathic wacke, siliceous argillite, phyllite, quartzite and minor limestone
TRIASSIC
UPPER TRIASSIC
PARSON BAY FORMATION
Ŧp Dark limy shale, calcarenite, wacke
QUATSINO LIMESTONE
Ŧq Mainly thick-bedded, light grey bioclastic limestone
KARMUTSEN FORMATION
UŦKp Pillow lava within Quatsino Limestone
UPPER KARMUTSEN
UŦK Basalt flows; minor limestone, shale, pillow lava, and pillow breccia
MIDDLE KARMUTSEN
UŦKm Pillow breccia and aquagene tuff
LOWER KARMUTSEN
UŦKl Closely packed pillow lava
PALEOZOIC AND/OR TRIASSIC
PŦ Amphibolite, schist, quartzite; minor crystalline limestone, greenstone
PALEOZOIC OR OLDER
gn Granitoid gneiss, amphibolite, and schist
PLUTONIC ROCKS
qm Quartz monzonite
gd Granodiorite
qd Quartz diorite
di Diorite
gb Gabbro
HYPABYSSAL ROCKS
f Felsite
Geological boundary (defined, approximate or assumed)
Attitude of bedding or flows (inclined, vertical)
Attitude of foliation, gneissosity (inclined, vertical)
Axis of multiple minor folds (showing plunge direction; axial plane vertical)
Fault (defined, approximate, assumed)
Anticline (axial trace defined, approximate)
Syncline (axial trace defined, approximate)
Dyke swarm (lines parallel trend)
Potassium-argon age determination: single ○ ; multiple ● ;
biotite = b; hornblende = h; UBC determination = ■
Observed minerals: chalcopyrite = □; garnet = Ⓧ; magnetite = Ⓜ; malachite = O; molybdenite = ◎; pyrite = ✳; pyrrhotite = ▽; sillimanite = Ⓢ; sphene = ▲.
0 5 10km
SCALE 1:250,000
AQUATERRE MINERAL DEVELOPMENT
JI PROJECT
VANCOUVER MINING DIVISION, BC
REGIONAL GEOLOGY
PAMICON DEVELOPMENTS LTD.
N.T.S.: 92F,G,J,K
SCALE: 1:250,000
DATE: NOVEMBER, 1993
FIGURE: 3

21 and September 27 - October 6. Total expenditures amounted to $67,058.10 as itemized in Appendix II. A total of 123 rock samples, 407 soil samples and 3 silt samples was collected from within the claims area. The majority of work was directed at re-establishing the 1974 copper soil anomaly on the JI 3 & 5 claims and attempting to locate a bedrock source for the anomalous values.

Geological mapping, prospecting, soil sampling, hand trenching and limited VLF-EM and magnetometer geophysical surveys were incorporated into the program.

7.0 PROPERTY GEOLOGY

Geological mapping on the JI claims indicates that the property is underlain by at least two and possibly three narrow northwesterly trending roof pendants of Gambier Group volcanic and sedimentary rocks surrounded by granodiorite to quartz monzonite of the Coast Range Plutonic Complex. Several different compositions of dikes intrude both the Gambier and Coast Range bodies.

Within the north end of the claims area, the Saumarez Bluff grid was established to redefine and possibly expand an old copper geochemical anomaly. A baseline was surveyed at a bearing of 345° and cross lines were established every 100 metres over a distance of 1700 metres. The cross lines on the west side of L0+00 were run to the north, to points, as close as possible to the shoreline of Jervis Inlet. Lines to the south, uphill, were run for an average of 600 - 800 metres. All lines were established using topo-fill measuring instruments and marked with flagging. Geological mapping was completed at a scale of 1:1,000 (Figure 4).

The Road Showing is located in the south central part of the claims. Here, geological mapping indicates the prospect to be underlain by an expansive diorite body cut by a feldspar porphyry dike (Figure ~~10~~ 8).

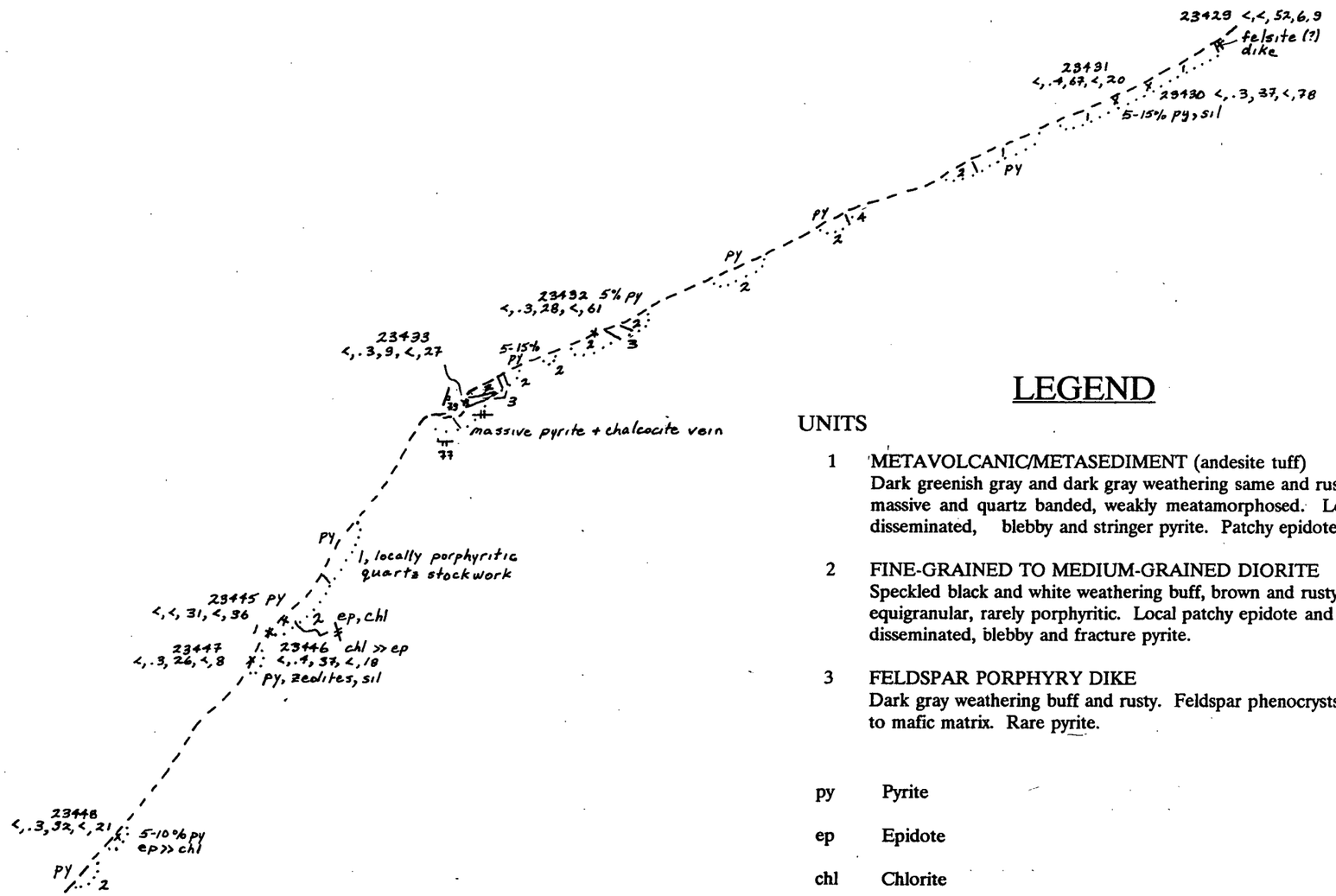
LITHOLOGIC UNITS

1. Metavolcanic/Metasediments

This assemblage of rocks is the oldest on the property and is interpreted to belong to the Gambier Group of Cretaceous age. Fresh surfaces are fine-grained, dark greenish gray and dark gray weathering. Compositionally the metavolcanics are andesitic and tuffaceous in nature. Sedimentary layering within the tuffs occurs as feldspar and quartz laminae and thin beds, generally less than 1 cm thick, imparting a banded appearance. Bedding is not always defined, in which case the unit appears relatively massive. Stockworks of quartz veinlets are seen in several locations within the grid area. A quartz-hematite stockwork occurs at L4+00W and 5+00S.

Chalky white-grey weathering, chlorite altered siltstone and dark green to black cherty argillite are interbedded within the metavolcanic rocks. Lower greenschist facies metamorphism of the units has resulted in the development of a weak foliation. Pyrite occurs as disseminations, blebs, stringers and veinlets in all units. Hematite and magnetite occur locally as wisps and disseminations. (See petrographic analysis sample 19611 in Appendix V).

Alteration within the volcanic/sedimentary series consists primarily of a propylitic assemblage likely a result of low grade metamorphism. Epidote and chlorite are commonly seen within narrow veinlets and disseminations in all units



LEGEND

UNITS

1 METAVOLCANIC/METASEDIMENT (andesite tuff)
Dark greenish gray and dark gray weathering same and rusty. Fine-grained, massive and quartz banded, weakly meatamorphosed. Local quartz stockworks. Spotty disseminated, blebby and stringer pyrite. Patchy epidote and chlorite.

2 FINE-GRAINED TO MEDIUM-GRAINED DIORITE
Speckled black and white weathering buff, brown and rusty. Generally equigranular, rarely porphyritic. Local patchy epidote and chlorite. Variable disseminated, blebby and fracture pyrite.

3 FELDSPAR PORPHYRY DIKE
Dark gray weathering buff and rusty. Feldspar phenocrysts in an intermediate to mafic matrix. Rare pyrite.

py	Pyrite
ep	Epidote
chl	Chlorite
sil	Silicified
	Outcrop
	Joints - inclined, vertical
x	Rock sample ppb Au, ppm Ag, ppm Cu, ppm Pb, ppm Zn
- - -	Road

0 50 100m

Scale 1:2,500

AQUATERRE MINERAL DEVELOPMENT

JI CLAIMS - ROAD SHOWING
Vancouver Mining Division, BC

GEOLOGY TRAVERSE

PAMICON DEVELOPMENTS LTD.

NTS:	92G/13W	SCALE:	1:2,500
DATE:	October, 1993	FIGURE:	8

while silicification only occurs locally.

Bedding generally strikes northwest following the regional trend with dips steeply to the northeast and southwest.

Fractures measured in the grid area trend approximately east-west at an average of 272/84°S and northeast-southwest 206/76°SE. Two narrow shears measured both trend east-west.

2. Diorite and Quartz Diorite

Diorite and quartz diorite bodies intrude the volcanic/sedimentary rocks. Fresh surfaces have a typical granitic appearance while weathered surfaces are buff to brown and locally gossanous. Grain size is fine to medium grained and generally equigranular although porphyritic textures were observed occasionally. In the southeast corner of the grid, coarse-grained Coast Range intrusive rock outcrops.

Pyrite is the only sulphide seen within the intrusives and occurs as disseminations, blebs and stringers.

Alteration is noticeably absent in the coarse-grained diorites and quartz diorites other than only locally weak sericite and patchy epidote.

Within the fine-grained intrusive, alteration appears more advanced with noticeable destruction of individual feldspar and mafic crystal boundaries. Petrographic analysis of various intrusive specimens are given in Appendix V of this report.

3. Dikes

Six types of dikes with different compositions were distinguished within the grid area. The following are brief descriptions of various types of dikes. Three andesitic varities are grouped as 3a - 3c and the remaining three of varying composition are described under 4a, 5.0 and 6.0.

3a. Quartz Trachyte

Small phenocrysts of quartz and variable fine mafic (amphibole/pyroxene) phenocrysts occur within a fine-grained, sugary matrix. This variety of dike which weathers white and pale green was mapped in the vicinity of Lines 1+00W to L3+00W.

3b. Trachyandesite (Latite)

Trachyandesite dikes occur in the western part of the Saumarez Bluff grid as a swarm trending 218/77°SE. They are cream to pale grey green weathering, usually massive and only locally sparsely porphyritic. Phenocrysts of fine amphibole and feldspar are set in a feldspar-rich groundmass. A sodic latite specimen collected from Trench 93-1 is described in Appendix V (sample Tr 93-1).

Alteration in the latites varies from moderate to strong with feldspar crystals altered to sericite and epidote while the mafics have broken down to chlorite and epidote.

3c. Porphyritic Andesite

The porphyritic andesites weather buff and rusty while fresh surfaces are medium to dark greenish grey. The groundmass is fine-grained and

intermediate in composition. The phenocrysts composed of fine to coarse plagioclase and mafics are strongly altered (petrographic analysis 19612). Pyrite which ranges from trace to 5%, occurs as fine disseminations, blebs and fracture coatings. In one specimen it was seen to occur within the plagioclase phenocrysts.

Alteration within the Porphyritic Andesite is similar to that observed in the Trachyandesite with feldspars being altered to sericite and epidote and mafics breaking down to chlorite and epidote.

The porphyritic andesite dikes trend approximately east-west and dip near vertically.

4. Quartz Monzonite

Fresh surfaces of the quartz monzonite are light to medium gray weathered while surfaces are brown with local rusty patches. The groundmass is fine-grained and phenocrysts consist of plagioclase and quartz generally less than 6 mm in size. Pyrite is rare. The dikes observed trend approximately 230/60°SE.

5. Feldspar Porphyry

This variety which is the most common of the dikes, occurs throughout the property and appears to represent an extensive dike swarm. It is seen cross-cutting volcanics, sediments, intrusive bodies and a quartz monzonite dike. It is therefore, believed to represent the youngest intrusive phase on the claims. Individual dikes range up to 6 metres wide. Various random trends of 310°, 245°, 265/72°S and 208° were measured for these dikes.

The feldspar porphyry dikes are dark gray on fresh surfaces but buff and locally rusty weathering. They are moderately porphyritic with 25% of the rock volume composed of coarse plagioclase phenocrysts set in a fine-grained groundmass that is intermediate to mafic in composition. Pyrite is sparse, less than 1%, and is rarely seen.

6. Pebble Dikes

Pebble dikes were observed near the south end of L4+00W on the Saumarez Bluff grid. The matrix which is generally dark greenish gray, presumably of andesitic composition, surrounds sub-rounded to rounded clasts of black sediments and white clasts of quartz and feldspar. The clasts which range up to 2-3 cm in size are likely wall rock fragments of surrounding lithologies and earlier dikes which have been partially assymilated. Individual dikes, where exposed, are up to 0.5 metres at the widest point but pinch and swell along strike to 2 cm. The most common trend is 304/70°NE.

8.0 SOIL GEOCHEMICAL SURVEYS

Soil sampling was carried out over the Saumarez Bluff Grid and the Road Showing Grid.

On the Saumarez Bluff Grid, samples were initially collected every 50 metres along survey lines spaced 100 metres apart. Subsequent fill-in sampling was done at 25 metre intervals in areas of anomalous copper and/or zinc values.

On the Road Showing Grid, samples were collected every 25 metres along grid lines spaced 25 metres apart.

Samples were generally collected from soil holes averaging 15 - 30 cm in depth. The sample material which varied from well developed soil to talus fines was placed in numbered kraft bags corresponding to flagged and marked survey stations.

No statistical analyses of the geochemical results was attempted because it was considered that the limited number of samples taken would not be a meaningful representation of the entire area.

Assay certificates are included in Appendix III of this report.

SAUMAREZ BLUFF GRID

Soil geochemical surveys over the Saumarez Bluff Grid have outlined an area some 350 x 800 metres highly anomalous in copper values. Higher zinc values appear to correlate quite well with the anomalous copper geochemistry. The anomaly trends east-southeast and is open to the west. The eastern edge of the anomaly is bounded by the waters of Jervis Inlet. Figures 6 & 7 summarize the results of the soil surveys.

Detailed soil samples collected at various depths along the walls of trench TR 93-1 verify the highly anomalous copper values obtained during the soil sampling survey (Figure 8).

ROAD SHOWING GRID

A detailed mini-grid was surveyed in over this area on the JI 4 claim to follow up a well mineralized pyrite-copper shear from which a prospect sample assayed 3.25 % Cu. The results from the soil geochemical sampling did not detect any substantial mineralized structure (Figure 11).

9.0 STREAM GEOCHEMICAL SURVEY

Silt samples were collected along the shoreline of the property utilizing a power boat for access. In addition, samples were collected from within the Saumarez Bluff Grid where streams were crossed during traverses.

All samples are plotted on Figure 5 of this report and the assay certificates for individual samples are listed in Appendix III. Sample 19529 taken near the JI 5 Legal Corner Post returned a value of 203 ppm Cu which quite likely indicates the expansive copper soil anomaly uphill to the west crossing the Saumarez Bluff grid.

10.0 MINERALIZATION

To date, only three rock samples collected have returned anomalous values in copper in the Saumarez Bluff Grid. Samples 23420, 23427 and 23428 returned values of 237, 663 and 239 ppm Cu respectively (Figure 5). Although outcrop is relatively abundant in the area, the numerous cliffs present make access to many

of these areas difficult. Also, overburden cover varies greatly in the anomaly area. The trench TR 93-1 area, where some of the highest copper soil values were obtained, is covered by 2.0 metres of overburden. Approximately 500 metres west of L7+00W along trend of the soil anomaly, sample 19604 produced a value of 767 ppm Cu.

At the Road Showing prospect, initial select prospect grab samples assaying 3.25 % Cu could not be duplicated by more representative chip samples. Mineralization consisting of abundant pyrite with local concentrations of bornite? occurs in a shear adjacent to a 6 metre wide feldspar porphyry dike. The host diorite intrusive in this general area is noticeably well mineralized with disseminated and fracture controlled pyrite.

11.0 CONCLUSION

The JI 1 - 6 mineral claims are situated 90 kilometres northwest of Vancouver, B.C. and 97 kilometres east - northeast of Campbell River, B.C.

The claims cover geology similar to that which hosts the Britannia Mine deposits some 64 kilometres to the southeast that have historically produced over 55,000,000 tons grading 1.1% Cu.

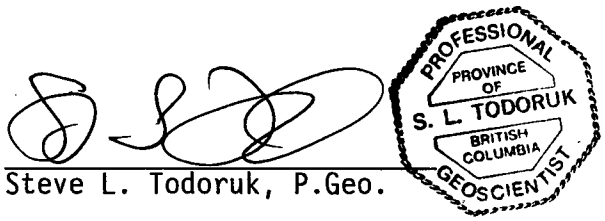
A copper - zinc soil geochemical anomaly measuring 350 x 800 metres has been redefined on the JI property. Values within this area range up to 1542 ppm Cu with 8 values greater than 500 ppm Cu. The anomaly is open uphill to the west

along trend however, no grid lines have been run or sampling done in this direction.

Since the 1993 field program on the JI claims was directed mainly at re-defining the Saumarez Bluff target, an adequate evaluation of the Gambier Group roof pendant geology known to exist elsewhere on the claims was not completed. Base metal mineralization similar to the Mt. Diadem prospects occurs immediately west of the JI 1 & 4 mineral claims on the west side of Mt. Caulder. This prospect occurs in a roof pendant separate from the Saumarez Bluff anomaly and should be more thoroughly examained.

Continued prospecting, geological mapping, soil sampling, geophysical surveys and trenching are warranted on the JI project and should form the basis of a continuing program. Contingent upon favorable results from this work, diamond drill testing of select targets would be recommended.

Respectfully submitted,



Steve L. Todoruk, P.Geo.

Myra Schatten, Geologist

APPENDIX I

BIBLIOGRAPHY

BIBLIOGRAPHY

BCMEMPR (1975): Geological and Geochemical Survey on the BUN Claims, Assessment Report #5775.

BCMEMPR (1992): GSC Map 42-1963; 1069A; 1386A.

BCMEMPR (1992): GSC OF 611.

APPENDIX II

COST STATEMENT

COST STATEMENTS

JI PROJECT

JUNE 1 - OCTOBER 15, 1993

WAGES

J. Kerr (P.Eng.)	6 days @ $350	$ 2,100.00	
S. Todoruk (P.Geo.)	22.328 days @ $275	6,140.20	
S. Weekes (Geologist)	5.625 days @ $220	1,237.50	
B. Girling (Prospector)	14 days @ $220	3,080.00	
S. McDougall (Sampler)	9 days @ $170	1,530.00	
R. Kitamura (Sampler)	13 days @ $170	2,210.00	
K. Hanson (Sampler)	9 days @ $170	1,530.00	
E. Munroe (Sampler)	9 days @ $170	1,530.00	
E. Rasmussar (Sampler)	3 days @ $170	510.00	
M. Schatten (Geologist)	16 days @ $210	3,360.00	
			$ 23,227.70

GENERAL EXPENSES

Reproductions		81.58	
Maps		376.83	
Travel and Accommodation		3,492.98	
Truck Rental		1,125.00	
Saw Rental		110.00	
Radio Rental		475.60	
Field Supplies		989.63	
Telephone		156.96	
Freight		29.90	
Explosives		1,233.81	
Permits		90.00	
			8,162.29
Administration and Accounting			325.00
Helicopter	24.2 hours @ $675		16,335.00
Research and Compilation			3,573.85
Assays: Whole Rocks	7 samples @ $27.50	192.50	
Rocks	116 samples @ $17.25	2,001.00	
Soils	407 samples @ $14.75	6,003.25	
Silts	3 samples @ $14.75	44.25	
			8,241.00
Report			2,806.28
			62,671.12
		GST	4,386.98
TOTAL:			**$ 67,058.10**

APPENDIX III

ANALYTICAL PROCEDURES

Bondar Clegg
Inchcape Testing Services

Bondar-Clegg & Company Ltd.
150 Pemberton Avenue
North Vancouver, B.C.
V7P 2R5
Tel: (604) 985-0681
Fax: (604) 985-1071

November 16, 1993

Mr. Steve Todoruk
Aquaterre Mineral Development
#711-675 W. Hastings St.
Vancouver, B.C.

Fax: 684-0279

Dear Steve:

Please find below our techniques for sample preparation and analytical determinations for Aquaterre samples in 1993.

Sample Preparation

Rock and Drill Core

1. All field material submitted was dried when required and reduced to -10 mesh using Jaw and Cone Crushers.

2. A 250 g representative split of the -10 mesh material was obtained using a Jones Riffle Splitter.

3. The representative split was pulverized to -150 mesh using a ring and puck pulverizer.

4. The pulverized material was homogenized, bagged and labelled.

Soil and Sediment Samples

1. All field material was dried at 60 °C.

2. The dried sample was screened for the -80 mesh particle fraction, unless an alternative fraction was requested.

3. The -80 mesh fraction was homogenized, bagged and labelled.

Au determination - Fire Assay Preconcentration finished by Atomic Absorption Spectroscopy

A thirty gram sample is weighed into a fire assay crucible. The fire assay preconcentration consists of a standard litharge fusion followed by cupellation of the lead button to obtain the precious metals concentrated into a tiny (about 3 mg) silver prill. Bondar-Clegg has adopted this technique as our primary method for the preconcentration of gold and other precious metals because of its proven track record and sensitivity. The silver prill is dissolved in aqua regia and the diluted solution is then aspirated into the AAS flame for measurement of the gold concentration.

The ICP procedure consists of taking a sample that has been put into an aqueous solution after an acid digestion and is aspirated into the plasma of the instrument for measurement of the concentration of the elements of interest. When the elements from the sample solution reach the high energy plasma, the intense heat of the plasma causes them to emit their characteristic wavelengths of light. The spectrometer isolates the light of the different elements and measures the amount of light at the specific wavelength for each element to be determined. This emission intensity is compared with that obtained from solutions of known element concentrations in order to calculate the concentrations of the elements in the sample.

The Hg was determined using a HNO3/HCl extraction-Cold Vapour, Flow Injection/Atomic Absorption, detection level of 0.010 ppm.

Major and Minor Oxides on Selected Samples

The following major and minor oxides were determined on selected samples using a lithium metaborate fusion, Inductively Coupled Plasma Emission measurement:

Element	Detection Level	Element	Detection Level
SiO_2	0.01%	Ai_2O_3	0.01%
Fe_2O_3	0.01%	CaO	0.01%
MgO	0.01%	K_2O	0.01%
Na_2O	0.01%	TiO_2	0.01%
P_2O_5	0.01%	MnO	0.01%
BaO	0.01%	Cr_2O_3	0.01%

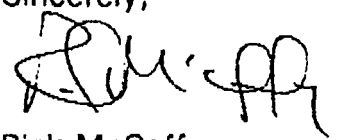
0.1 g of sample material is fused at 1050 °C for 15 minutes. The molten "jelly" is then dissolved in a HNO_3 acid solution. The solution is diluted and the major and minor oxides are then measured using an ICP-Atomic Emission Spectrometer.

Loss on Ignition

Loss on ignition is performed at a temperature of 850 °C for 4 hours. A 1 g test sample weight is used and a detection level of 0.05 % is achieved. Other LOI temperatures and times are available on request. All weights are down-loaded electronically into the Bondar-Clegg computer data base. All LOI calculations are performed by the computer after data acquisition is complete.

Should you need additional information, please contact me at (604) 985-0681.

Sincerely,



Rick McCaffrey
Manager, Geochem Department

APPENDIX IV

ANALYTICAL REPORTS

BONDAR-CLEGG

Geochemical Lab Report

Inchcape Testing Services

MAY, 1993

JI + ALF

REPORT: V93-00507.0 (COMPLETE)

DATE PRINTED: 11-JUN-93

PROJECT: JI + ALF

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM
R2 19601		6	0.2	13	7	81	2	<5	<5	<5	<0.010
R2 19602		<5	0.3	23	3	55	3	<5	<5	<5	<0.010
R2 19603		<5	0.2	13	4	44	2	<5	<5	<5	<0.010
R2 19604		19	0.9	767	14	43	13	<5	<5	6	<0.010
R2 19605		<5	0.3	194	8	56	3	<5	<5	<5	<0.010
R2 19606		<5	<0.2	97	6	19	4	<5	<5	<5	<0.010
R2 19607		28	19.8	>20000	33	73	<1	<5	5	46	<0.010

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BONDAR-CLEGG

Certificate of Analysis

Inchcape Testing Services

DATE PRINTED: 21-JUN-93

REPORT: V93-00507.6 (COMPLETE) PROJECT: JI + ALF PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PCT
R2 19607		3.247

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Registered Assayer, Province of British Columbia

BONDAR-CLEGG

Geochemical Lab Report

Inchcape Testing Services

DATE PRINTED: 9-JUN-93
PROJECT: NONE GIVEN
PAGE 1

REPORT: V93-01494.0 (COMPLETE)

SAMPLE NUMBER	ELEMENT UNITS	Mo PPM	Ag PPM	Cu PPM	P PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM
R2 J-01		<5	<0.2	33	3	55	3	<5	<5	<5	0.046
R2 J-02		<5	<0.2	15	5	60	7	<5	<5	<5	<0.010

507

BONDAR-CLEGG

Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00507.0 (COMPLETE)

REFERENCE:

CLIENT: MR. JOHN KERR & ASSOCIATES LTD.
PROJECT: JI + ALF

SUBMITTED BY: UNKNOWN
DATE PRINTED: 10-JUN-93

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	7	5 PPB	FIRE ASSAY	FIRE ASSAY @ 30 G
2	Ag	Silver	7	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
3	Cu	Copper	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	Pb	Lead	7	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Zn	Zinc	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	Mo	Molybdenum	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	As	Arsenic	7	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Sb	Antimony	7	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9	Bi	Bismuth	7	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10	Hg	Mercury	7	0.010 PPM	HCL:HNO3 (3:1)	COLD VAPOR AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	7	2 -150	7	CRUSH/SPLIT & PULV.	7

REPORT COPIES TO: MR. JOHN R. KERR, P. ENG.
MR. STEVE TODORUK

INVOICE TO: MR. JOHN R. KERR, P. ENG.

Steve Todoruk:

J-01 & J-01 are two NUK chip samples from beach when you and I landed.

J-01 chip/20ft from outcrop

J-01 chip of beach boulder.

John.

Bondar-Clegg & Company Ltd.
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BONDAR-CLEGG

Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00758.0 (COMPLETE) JI (Saumarez Grid)

DATE PRINTED: 25-AUG-93

PROJECT: AQUATERRE/JI

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
S1 L 0+00E 1+00N		15	<0.2	436	4	78	7	<5	<5	<5	0.120	72
S1 L 0+00E 0+75N		<5	<0.2	174	7	110	4	<5	<5	<5	0.094	56
S1 L 0+00E 0+50N		<5	<0.2	390	<2	175	2	<5	<5	<5	0.083	83
S1 L 0+00E 0+25N		<5	<0.2	249	<2	61	8	<5	<5	<5	0.110	34
S1 L 0+00E 0+00N		<5	<0.2	196	<2	93	5	<5	<5	<5	0.085	54
S1 L 0+00E 0+25S		<5	<0.2	109	39	205	5	<5	<5	<5	0.129	116
S1 L 0+00E 0+50S		<5	<0.2	127	6	138	3	<5	<5	<5	0.150	56
S1 L 0+00E 0+75S		<5	<0.2	124	<2	90	3	<5	<5	<5	0.055	44
S1 L 0+00E 1+00S		<5	<0.2	251	<2	188	5	<5	<5	<5	0.072	70
S1 L 0+00E 1+25S		<5	<0.2	1216	<2	171	8	<5	<5	<5	0.144	61
S1 L 0+00E 1+50S		<5	<0.2	710	<2	217	14	<5	<5	<5	0.074	74
S1 L 0+00E 1+75S		<5	<0.2	594	<2	395	9	<5	<5	<5	0.106	113
S1 L 0+00E 2+00S		<5	<0.2	39	<2	45	<1	<5	<5	<5	0.080	117
S1 L 0+00E 2+25S		<5	<0.2	68	<2	161	<1	<5	<5	<5	0.064	231
S1 L 0+00E 2+50S		<5	<0.2	32	<2	26	<1	<5	<5	<5	0.060	186
S1 L 0+00E 2+75S		<5	<0.2	138	4	105	6	<5	<5	<5	0.274	55
S1 L 0+00E 3+00S		<5	<0.2	58	5	38	2	<5	<5	<5	0.034	41
S1 L 0+00E 3+25S		<5	<0.2	34	4	40	3	<5	<5	<5	0.029	34
S1 L 0+00E 3+50S		<5	<0.2	91	13	209	4	<5	<5	<5	0.141	302
S1 L 0+00E 3+75S		<5	<0.2	39	8	39	3	<5	<5	<5	0.033	107
S1 L 0+00E 4+00S		<5	<0.2	56	5	32	2	<5	<5	<5	0.029	168
S1 L 0+00E 4+50S		<5	<0.2	211	18	106	13	<5	<5	<5	0.105	79
S1 L 0+00E 5+00S		<5	<0.2	239	11	143	47	<5	<5	<5	0.108	58
S1 L 0+00E 5+50S		<5	<0.2	284	6	58	32	5	<5	<5	0.058	42
S1 L 0+00E 6+00S		<5	<0.2	42	11	48	1	<5	<5	<5	0.094	83
S1 L 1+00W 0+50S		<5	<0.2	234	7	118	11	<5	<5	<5	0.173	45
S1 L 1+00W 1+00S		<5	<0.2	209	11	184	14	<5	<5	<5	0.163	98
S1 L 1+00W 1+50S		<5	<0.2	101	15	89	6	<5	<5	<5	0.048	41
S1 L 1+00W 2+00S		<5	<0.2	131	10	102	2	<5	<5	<5	0.051	36
S1 L 1+00W 2+50S		6	<0.2	108	14	71	1	<5	<5	<5	0.059	56
S1 L 1+00W 3+00S		<5	<0.2	163	11	291	2	<5	<5	<5	0.109	126
S1 L 1+00W 3+50S		<5	<0.2	48	7	29	<1	<5	<5	<5	0.032	32
S1 L 1+00W 4+00S		<5	<0.2	96	12	121	<1	<5	<5	<5	0.062	67
S1 L 1+00W 4+50S		<5	<0.2	54	6	31	4	<5	<5	<5	0.055	35
S1 L 1+00W 5+00S		<5	<0.2	64	7	45	<1	<5	<5	<5	0.050	34
S1 L 1+00W 5+50S		<5	<0.2	83	10	46	3	<5	<5	<5	0.051	40
S1 L 1+00W 6+00S		<5	<0.2	38	13	37	2	<5	<5	<5	0.057	46
S1 L 2+00W 0+50S		<5	<0.2	89	23	149	<1	<5	<5	<5	0.088	99
S1 L 2+00W 1+00S		6	<0.2	54	10	34	1	<5	<5	<5	0.039	23
S1 L 2+00W 1+50S		<5	0.4	177	61	189	6	<5	<5	<5	0.204	144

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BONDAR-CLEGG

Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00758.0 (COMPLETE)

DATE PRINTED: 25-AUG-93

PROJECT: AQUATERRE/JI

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
S1 L 2+00W 2+00S		<5	<0.2	396	11	430	5	<5	<5	<5	0.201	165
S1 L 2+00W 2+50S		<5	<0.2	155	9	64	17	<5	<5	<5	0.057	63
S1 BL 0+50W		<5	<0.2	68	4	113	<1	<5	<5	<5	0.088	83
S1 BL 1+00W		<5	<0.2	60	10	125	3	<5	<5	<5	0.133	104
S1 BL 0+25E		<5	<0.2	224	6	74	6	<5	6	<5	0.125	74
S1 BL 0+50E		6	<0.2	573	5	79	3	<5	5	<5	0.219	32
S1 BL 0+75E		<5	<0.2	129	5	129	7	<5	<5	<5	0.110	71
S1 BL 1+00E		<5	<0.2	122	10	144	3	5	5	<5	0.074	103
S1 L 1+00E 0+25S		<5	<0.2	88	10	206	4	<5	<5	<5	0.069	144
S1 L 1+00E 0+50S		<5	<0.2	88	5	144	3	<5	8	<5	0.129	79
S1 L 1+00E 0+75S		<5	<0.2	102	12	217	4	<5	6	<5	0.072	110
S1 L 1+00E 1+00S		<5	<0.2	107	7	159	4	<5	<5	<5	0.130	106
S1 L 1+00E 1+25S		<5	<0.2	124	2	98	7	<5	<5	<5	0.091	53
S1 L 1+00E 1+50S		<5	<0.2	168	10	210	6	6	<5	<5	0.167	99
S1 L 1+00E 1+75S		<5	<0.2	79	11	109	3	7	<5	<5	0.077	450
S1 L 1+00E 2+00S		<5	<0.2	117	7	107	5	<5	<5	<5	0.147	102
S1 L 1+00E 2+25S		<5	<0.2	98	6	115	4	<5	<5	<5	0.114	375
S1 L 1+00E 2+50S		<5	<0.2	340	12	192	14	<5	<5	<5	0.229	138
S1 L 1+00E 3+00S		<5	<0.2	221	9	193	14	<5	<5	<5	0.124	141
S1 L 1+00E 3+50S		6	<0.2	156	13	151	43	<5	<5	<5	0.129	75
S1 L 1+00E 4+00S		<5	0.4	447	6	234	2	<5	<5	<5	0.271	215
S1 L 1+00E 4+50S		<5	<0.2	93	26	232	2	<5	<5	<5	0.099	338
S1 L 1+00E 5+00S		<5	<0.2	105	13	180	2	<5	7	<5	0.105	187
S1 L 1+00E 5+50S		<5	<0.2	205	16	190	2	<5	7	<5	0.103	194
S1 L 1+00E 6+00S		<5	<0.2	149	12	78	5	<5	6	<5	0.118	118
S1 L 2+00E 0+25S		6	<0.2	125	16	220	<1	<5	<5	<5	0.222	138
S1 L 2+00E 1+00S		<5	<0.2	133	19	97	2	<5	<5	<5	0.126	101
S1 L 2+00E 1+50S		<5	<0.2	83	10	153	1	<5	<5	<5	0.087	108
S1 L 2+00E 2+00S		<5	<0.2	93	7	123	2	<5	<5	<5	0.057	81
S1 L 2+00E 2+50S		<5	<0.2	96	9	136	5	<5	<5	<5	0.075	67
S1 L 2+00E 3+00S		<5	<0.2	66	10	41	3	7	<5	<5	0.034	55
S1 L 2+00E 3+50S		<5	<0.2	96	8	41	4	10	<5	<5	0.061	51
S1 L 2+00E 4+00S		<5	<0.2	103	8	46	2	<5	<5	<5	0.067	22
T1 623002		<5	<0.2	176	6	75	5	5	<5	<5	0.075	53
T1 623004		<5	<0.2	380	9	92	7	<5	<5	<5	0.107	64
T1 623005		<5	<0.2	200	4	69	5	<5	<5	<5	0.123	49
T1 623006		<5	0.3	423	25	125	4	<5	<5	<5	0.174	131
T1 623009		<5	<0.2	200	5	128	5	9	<5	<5	0.080	89
T1 623010		<5	<0.2	305	10	76	6	<5	<5	<5	0.090	76
R2 623001		<5	<0.2	100	5	35	3	6	<5	<5	0.020	60

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BONDAR-CLEGG

Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00758.0 (COMPLETE)

DATE PRINTED: 25-AUG-93

PROJECT: AQUATERRE/JI

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
R2 623003		<5	<0.2	115	4	99	2	16	<5	<5	<0.010	29
R2 623007		<5	<0.2	80	5	42	2	11	<5	<5	0.020	29
R2 623008		<5	<0.2	38	5	18	5	<5	<5	<5	0.016	51
R2 23401		<5	<0.2	36	9	13	6	<5	<5	<5	<0.010	53
R2 23402		<5	<0.2	142	3	97	2	<5	7	<5	0.018	58
R2 23403		<5	<0.2	184	4	62	7	12	6	<5	<0.010	36
R2 23404		<5	<0.2	32	4	30	3	<5	<5	<5	<0.010	43
R2 23405		<5	<0.2	59	4	74	2	<5	<5	<5	0.018	32
R2 23406		<5	<0.2	65	3	56	4	<5	<5	<5	<0.010	37
R2 23407		<5	<0.2	164	22	86	2	<5	<5	<5	0.014	54
R2 23408		<5	<0.2	62	4	63	4	<5	<5	<5	0.016	114
R2 23409		<5	<0.2	57	2	39	3	<5	<5	<5	<0.010	89
R2 23410		<5	<0.2	36	4	28	4	<5	<5	<5	0.021	201
R2 23411		<5	<0.2	84	<2	33	3	<5	<5	<5	0.024	43

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BONDAR-CLEGG

Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00759.0 (COMPLETE) JI (Saumrez Grid,

DATE PRINTED: 19-AUG-93

PROJECT: AQUATERRE/JI

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
S1 BL 1+50W		9	0.2	73	8	101	5	<5	<5	<5	0.193	54
S1 BL 2+00W		7	<0.2	121	5	52	3	<5	<5	<5	0.098	76
S1 BL 2+50W		<5	<0.2	68	9	81	10	<5	<5	<5	0.121	35
S1 BL 3+00W		<5	0.2	138	10	94	10	<5	<5	<5	0.057	43
S1 BL 1+50S 3+50E		<5	0.3	87	12	69	3	<5	<5	<5	0.130	99
S1 BL 1+50S 4+00E		<5	<0.2	13	10	34	<1	<5	<5	<5	0.095	100
S1 L 2+00E 4+50S		<5	0.3	32	12	80	4	<5	<5	<5	0.069	44
S1 L 2+00E 5+00S		<5	0.3	19	8	58	7	<5	<5	<5	0.074	31
S1 L 2+00E 5+50S		<5	<0.2	25	18	52	3	<5	<5	<5	0.149	67
S1 L 2+00E 6+00S		<5	<0.2	28	8	47	12	<5	<5	<5	0.066	39
S1 L 3+00E 0+50S		<5	<0.2	25	4	78	3	<5	<5	<5	0.082	92
S1 L 3+00E 1+00S		<5	<0.2	30	8	84	3	<5	<5	<5	0.092	118
S1 L 3+00E 1+50S		6	0.7	53	5	129	5	<5	<5	<5	0.320	128
S1 L 3+00E 2+00S		<5	<0.2	6	8	31	<1	<5	<5	<5	0.086	201
S1 L 3+00E 2+50S		<5	0.3	28	11	74	2	<5	<5	<5	0.078	118
S1 L 3+00E 3+00S		<5	0.2	46	8	78	3	<5	<5	<5	0.183	87
S1 L 3+00E 3+50S		<5	<0.2	14	6	45	2	<5	<5	<5	0.054	74
S1 L 3+00E 4+00S		<5	0.2	61	9	115	3	<5	<5	<5	0.183	68
S1 L 3+00E 4+50S		<5	<0.2	26	5	107	2	<5	<5	<5	0.049	69
S1 L 3+00E 5+00S		<5	<0.2	15	<2	47	3	<5	<5	<5	0.099	51
S1 L 3+00E 5+50S		<5	<0.2	35	20	52	14	<5	<5	<5	0.203	41
S1 L 3+00E 6+00S		<5	0.3	16	10	60	4	<5	<5	<5	0.140	37
S1 L 3+00W 0+50S		<5	<0.2	125	5	116	8	<5	<5	<5	0.123	42
S1 L 3+00W 1+00S		6	0.5	1542	16	294	6	<5	<5	<5	0.413	120
S1 L 3+00W 1+50S		6	<0.2	48	16	190	3	<5	<5	<5	0.163	170
S1 L 3+00W 2+00S		<5	0.4	126	36	103	3	<5	<5	<5	0.228	71
S1 L 3+00W 2+50S		<5	<0.2	7	4	14	3	<5	<5	<5	0.050	23
S1 L 3+00W 3+00S		<5	0.3	35	17	106	2	<5	<5	<5	0.073	746
S1 L 3+00W 3+50S		<5	0.2	498	29	100	16	<5	<5	<5	0.245	59
S1 L 3+00W 4+00S		<5	<0.2	25	9	45	2	<5	<5	<5	0.056	25
S1 L 3+00W 4+50S		<5	<0.2	21	9	52	6	<5	<5	<5	0.055	30
S1 L 3+00W 5+00S		6	<0.2	27	8	47	4	<5	<5	<5	0.093	41
S1 L 3+00W 5+50S		<5	<0.2	111	26	69	10	<5	<5	<5	0.070	34
S1 L 3+00W 6+00S		<5	<0.2	35	7	53	6	<5	<5	<5	0.212	33
S1 L 4+00W 0+50S		<5	0.4	36	63	100	4	<5	<5	<5	0.118	57
S1 L 4+00W 1+00S		<5	0.3	8	47	28	1	<5	<5	<5	0.125	22
S1 L 4+00W 1+50S		<5	<0.2	9	15	31	1	<5	<5	<5	0.142	37
S1 L 4+00W 2+00S		<5	0.2	4	15	32	2	<5	<5	<5	0.076	47
S1 L 4+00W 2+50S		12	0.3	69	19	113	2	<5	<5	<5	0.287	47
S1 L 4+00W 3+00S		9	0.5	827	13	37	7	<5	<5	<5	0.360	55

JI

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Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00759.0 (COMPLETE)

DATE PRINTED: 19-AUG-93

PROJECT: AQUATERRE/JI

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
S1 L 4+00W 3+50S		<5	0.5	904	10	45	12	<5	<5	<5	0.269	56
S1 L 4+00W 4+00S		<5	0.4	839	11	76	9	<5	<5	<5	0.122	72
S1 L 4+00W 4+50S		14	<0.2	97	5	21	24	<5	<5	<5	0.088	23
S1 L 4+00W 5+00S		<5	0.5	105	7	93	12	<5	<5	<5	0.983	113
S1 L 4+00W 5+50S		<5	<0.2	32	6	35	7	<5	<5	<5	0.182	26
JI S1 L 4+00W 6+00S		<5	0.2	112	3	28	8	<5	<5	<5	0.256	24
S1 L 2+00W 3+00S		<5	0.2	17	11	60	2	<5	<5	<5	0.047	38
S1 L 2+00W 3+50S		<5	0.3	122	9	50	7	<5	<5	<5	0.096	44
S1 L 2+00W 4+00S		<5	<0.2	29	14	86	3	<5	<5	<5	0.299	33
R2 23412		<5	<0.2	13	4	20	2	<5	<5	<5	0.025	42
R2 23413		<5	<0.2	14	2	40	2	<5	<5	<5	0.044	44
JI R2 23414		<5	<0.2	25	2	96	3	<5	<5	<5	0.033	35
R2 23415		<5	<0.2	53	<2	50	3	<5	<5	<5	0.041	10
R2 23416		<5	<0.2	7	6	10	3	<5	<5	<5	0.185	54
R2 23417		<5	<0.2	18	<2	63	2	<5	<5	<5	0.260	35
R2 23418		<5	<0.2	12	7	42	3	<5	<5	<5	0.151	52
JI R2 623051		188	6.1	152	11	245	3	<5	<5	<5	0.147	32
R2 623052		<5	<0.2	8	2	6	4	<5	<5	<5	0.111	59

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Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00781.0 (COMPLETE) JI (Saumarez Grid)

DATE PRINTED: 23-AUG-93

PROJECT: ~~NONE GIVEN~~ JI

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
S1 BL 3+50W		<5	<0.2	27	16	31	<1	7	<5	<5	0.122	55
S1 BL 4+00W		<5	0.7	276	14	207	8	63	<5	<5	0.187	71
S1 BL 4+50W		<5	0.8	40	24	228	4	33	<5	<5	0.103	59
S1 BL 5+00W		<5	0.4	13	13	40	2	18	<5	<5	0.061	28
S1 BL 5+50W		<5	0.2	4	12	17	<1	7	<5	<5	0.039	13
S1 BL 6+00W		<5	0.2	12	11	37	1	9	<5	<5	0.043	21
S1 BL 6+50W		<5	1.3	90	22	84	16	37	<5	9	0.200	25
S1 BL 7+00W		<5	0.6	27	7	50	6	13	<5	6	0.137	55
S1 BL 5+50E		<5	0.3	14	13	53	2	17	<5	<5	0.090	96
S1 BL 7+50E		<5	0.4	95	13	81	4	58	<5	<5	0.317	43
S1 BL 8+00E		<5	0.6	163	12	165	8	48	<5	<5	0.158	140
S1 BL 8+50E		<5	<0.2	17	7	97	2	18	<5	<5	0.086	76
S1 BL 9+00E		<5	<0.2	6	9	45	2	16	<5	<5	0.119	26
S1 BL 1+50S 4+10E		<5	0.3	10	<2	12	<1	<5	<5	<5	0.028	21
S1 BL 1+50S 4+50E		<5	<0.2	19	16	112	2	26	<5	<5	0.146	262
S1 BL 1+50S 5+00E		<5	0.4	213	17	268	3	43	<5	<5	0.145	268
S1 BL 1+75S 6+00E		<5	0.4	22	19	98	6	32	<5	<5	0.151	136
S1 BL 1+75S 6+50E		<5	0.4	28	8	76	3	17	<5	<5	0.059	53
S1 BL 1+75S 7+00E		<5	<0.2	89	24	95	2	29	<5	<5	0.222	109
S1 BL 1+75S 9+50E		<5	<0.2	2	4	10	1	<5	<5	<5	0.019	17
S1 L2W 4+50S		<5	0.3	13	14	34	<1	7	<5	<5	0.058	57
S1 L2W 5+00S		<5	0.4	36	7	70	6	27	<5	<5	0.086	38
S1 L2W 5+50S		6	0.4	49	12	80	4	42	<5	<5	0.065	41
S1 L2W 6+00S		<5	<0.2	4	7	18	1	9	<5	<5	0.022	15
S1 L5W 0+50S		<5	0.8	164	53	369	4	56	<5	<5	0.128	261
S1 L5W 1+00S		<5	0.2	11	10	34	<1	8	<5	<5	0.065	53
S1 L5W 1+50S		IS	<0.2	14	20	76	1	11	<5	<5	0.191	98
S1 L5W 2+00S		<5	<0.2	7	15	36	1	<5	<5	<5	0.057	47
S1 L5W 2+50S		<5	0.3	44	9	79	4	39	<5	<5	0.167	41
S1 L5W 3+00S		<5	<0.2	3	4	12	<1	<5	<5	<5	0.027	25
S1 L5W 3+50S		<5	0.3	43	8	29	2	17	<5	<5	0.087	34
S1 L5W 4+00S		<5	0.4	247	12	54	4	73	<5	<5	0.095	44
S1 L5W 4+50S		<5	0.4	25	7	36	8	14	<5	<5	0.077	57
S1 L5W 5+00S		<5	0.4	140	12	40	3	27	<5	<5	0.052	57
S1 L5W 5+50S		<5	0.2	8	11	17	1	9	<5	<5	0.032	26
S1 L5W 6+00S		<5	0.3	26	9	34	3	34	<5	<5	0.071	35
S1 L6W 0+50S		IS	0.3	16	27	118	<1	15	<5	<5	0.232	70
S1 L6W 1+00S		IS	0.2	17	13	100	3	12	<5	<5	0.158	81
S1 L6W 1+50S		8	1.0	219	24	114	8	78	<5	<5	0.223	72
S1 L6W 2+00S		IS	<0.2	10	18	87	<1	6	<5	<5	0.168	69

JI (Saumarez Grid)

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BONDAR-CLEGG

Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00781.0 (COMPLETE)

DATE PRINTED: 23-AUG-93

PROJECT: ~~NONE GIVEN~~ JI

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
S1 L6W 2+50S		<5	0.6	41	18	82	11	27	<5	<5	0.172	31
S1 L6W 3+00S		IS	0.3	15	31	65	1	30	<5	<5	0.208	57
S1 L6W 3+50S		<5	0.5	70	21	65	4	26	<5	<5	0.074	41
S1 L6W 4+00S		<5	0.3	26	9	39	3	42	<5	<5	0.052	32
S1 L6W 4+50S		<5	0.4	70	11	60	5	61	<5	<5	0.068	42
S1 L6W 5+00S		<5	0.5	62	5	46	7	30	<5	<5	0.059	28
S1 L6W 5+50S		<5	0.8	467	9	58	11	52	<5	<5	0.154	42
S1 L6W 6+00S		IS	0.5	340	12	44	8	92	<5	<5	0.097	34
S1 L7W 0+50S		6	0.3	14	10	30	3	13	<5	<5	0.077	30
S1 L7W 1+00S		IS	0.5	532	19	37	9	35	<5	<5	0.216	40
S1 L7W 1+50S		<5	0.7	123	17	57	8	25	<5	<5	0.147	41
S1 L7W 2+00S		IS	0.4	34	20	41	3	15	<5	<5	0.167	65
S1 L7W 2+50S		<5	0.8	98	14	58	8	75	<5	<5	0.119	40
S1 L7W 3+00S		IS	0.3	379	12	56	7	50	<5	<5	0.160	41
S1 L7W 3+50S		<5	0.5	45	7	41	7	32	<5	<5	0.058	44
S1 L7W 4+00S		<5	0.6	440	19	59	12	71	<5	<5	0.300	48
S1 L7W 4+50S		<5	0.5	195	15	53	4	72	<5	<5	0.146	46
S1 L7W 5+00S		<5	0.4	44	9	37	4	21	<5	<5	0.067	38
S1 L7W 5+50S		<5	0.6	124	10	57	7	34	<5	<5	0.088	55
S1 L7W 6+00S		<5	0.4	167	11	36	6	35	<5	<5	0.076	32
S1 L4E 2+00S		<5	0.3	34	9	57	2	17	<5	<5	0.087	107
S1 L4E 2+50S		<5	0.2	36	10	35	<1	10	<5	<5	0.068	120
S1 L4E 3+00S		<5	<0.2	13	8	59	1	18	<5	<5	0.045	89
S1 L4E 3+50S		<5	0.5	84	15	54	5	66	<5	<5	0.104	54
S1 L4E 4+00S		<5	0.4	46	21	96	3	42	<5	<5	0.101	64
S1 L4E 4+75S		<5	0.4	92	11	245	2	23	<5	<5	0.121	134
S1 L5E 2+00S		<5	0.2	35	9	34	1	15	<5	<5	0.058	43
S1 L5E 3+00S		<5	0.4	62	12	54	2	15	<5	<5	0.120	54
S1 L5E 3+50S		<5	<0.2	25	7	24	<1	9	<5	<5	0.030	104
S1 L5E 4+00S		<5	0.4	28	10	43	4	29	<5	<5	0.115	38
S1 L5E 4+50S		<5	0.3	30	6	42	5	29	<5	<5	0.086	40
S1 L5E 5+00S		<5	0.5	25	14	74	4	28	<5	<5	0.130	46
S1 L5E 5+50S		<5	0.2	19	16	164	2	16	<5	<5	0.085	272
S1 L5E 6+00S		<5	0.2	6	8	30	<1	9	<5	<5	0.064	30
S1 L5E 6+50S		<5	0.3	5	16	37	1	12	<5	<5	0.106	65
S1 L6E 2+00S		<5	0.3	17	13	125	2	22	<5	<5	0.074	143
S1 L6E 2+50S		<5	0.3	15	19	80	1	12	<5	<5	0.086	48
S1 L6E 3+00S		<5	0.3	174	8	115	3	18	<5	<5	0.124	172
S1 L6E 3+50S		IS	<0.2	115	43	107	1	24	<5	<5	0.222	159
S1 L6E 4+00S		<5	0.2	15	7	84	2	26	<5	<5	0.062	74

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BONDAR-CLEGG

Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00781.0 (COMPLETE)

DATE PRINTED: 23-AUG-93

PROJECT: ~~NONE GIVEN~~ JI

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
S1 L6E 4+50S		<5	0.3	22	7	38	3	41	<5	<5	0.052	50
S1 L6E 5+00S		<5	0.3	12	9	56	3	22	<5	<5	0.054	43
S1 L6E 5+50S		<5	0.3	11	8	54	2	26	<5	<5	0.064	55
S1 L6E 6+00S		<5	0.3	14	10	42	3	27	<5	<5	0.032	25
S1 L6E 6+50S		<5	0.4	25	36	74	6	41	<5	<5	0.048	51
S1 L7E 2+00S		<5	0.3	15	10	82	1	12	<5	<5	0.071	53
S1 L7E 2+50S		<5	<0.2	15	10	83	1	13	<5	<5	0.094	149
S1 L7E 3+00S		<5	0.4	28	11	188	3	28	<5	<5	0.108	144
S1 L7E 3+50S		12	0.3	74	13	81	3	26	<5	<5	0.121	61
S1 L7E 4+00S		<5	0.5	49	7	67	10	38	<5	<5	0.088	60
S1 L7E 4+50S		<5	0.5	28	9	85	3	27	<5	<5	0.124	91
S1 L7E 5+00S		<5	0.4	39	8	90	3	18	<5	<5	0.090	76
S1 L7E 5+50S		6	0.3	39	14	43	6	47	<5	<5	0.135	45
S1 L7E 6+00S		<5	0.4	192	14	77	6	78	<5	<5	0.096	40
S1 L7E 6+50S		<5	0.4	83	16	59	5	61	<5	<5	0.249	40
S1 L7E 7+00S		<5	0.3	54	9	64	4	42	<5	<5	0.071	62

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BONDAR-CLEGG

Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00792.0 (COMPLETE) JI (Summerez, Road,

DATE PRINTED: 25-AUG-93

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
R2 23419		<5	0.6	65	30	103	3	26	8	13	0.047	37
R2 23420		18	1.3	237	88	127	3	61	26	24	0.087	30
R2 23421		<5	0.3	9	<2	64	2	10	<5	<5	0.011	48
R2 23422		<5	<0.2	8	6	21	1	15	<5	<5	0.222	7
R2 23423		<5	0.3	31	6	73	2	11	<5	<5	0.029	47
R2 23424		<5	0.3	24	17	39	<1	15	<5	<5	0.033	41
R2 23425		<5	<0.2	11	<2	49	4	15	<5	<5	0.014	164
R2 23426		<5	<0.2	27	8	140	2	11	<5	<5	<0.010	142
R2 23427		<5	1.4	663	<2	178	4	10	<5	<5	0.029	4
R2 23428		<5	0.7	239	2	63	6	12	<5	<5	0.023	53
R2 23429		<5	<0.2	52	6	9	1	<5	<5	<5	0.041	20
R2 23430		<5	0.3	37	<2	78	3	18	<5	<5	<0.010	9
R2 23431		<5	0.4	67	<2	20	3	<5	<5	<5	0.027	13
R2 23432		<5	0.3	28	<2	61	3	21	<5	<5	0.016	79
R2 23433		<5	0.3	9	<2	27	3	23	<5	<5	0.024	21
R2 23434		<5	<0.2	50	<2	40	2	<5	<5	<5	0.020	14
R2 23435		<5	0.2	39	5	59	2	6	<5	<5	0.019	76
R2 23436		<5	0.2	17	<2	77	3	16	<5	<5	0.010	34
R2 23437		<5	0.3	21	19	108	3	9	<5	<5	0.015	15
R2 23438		<5	<0.2	43	3	32	3	16	<5	<5	0.022	30
R2 23439		<5	<0.2	23	<2	72	3	<5	<5	<5	<0.010	53
R2 23440		<5	<0.2	3	4	43	1	<5	<5	<5	0.025	29
R2 23441		<5	<0.2	10	3	20	<1	<5	<5	<5	0.010	39
R2 23442		<5	<0.2	6	5	6	3	<5	<5	<5	0.016	31
R2 23443		<5	<0.2	6	6	8	3	<5	<5	<5	0.028	36
R2 23444		<5	0.3	18	5	150	3	13	<5	<5	0.018	27
R2 23445		<5	<0.2	31	<2	36	2	30	<5	<5	0.035	32
R2 23446		<5	0.4	37	<2	18	2	9	<5	<5	0.024	7
R2 23447		<5	0.3	26	<2	8	2	<5	<5	<5	0.022	74
R2 23448		<5	0.3	92	<2	21	3	6	<5	<5	0.034	32
R2 623053		<5	<0.2	3	<2	28	2	17	<5	<5	0.019	34
R2 623054		<5	0.5	24	<2	63	5	<5	<5	7	0.030	9
R2 623055		<5	0.3	8	<2	24	4	<5	<5	<5	0.021	26
R2 623056		<5	0.3	140	8	42	4	42	<5	<5	0.034	51
R2 623057		6	1.0	112	7	153	1	<5	<5	<5	0.157	11
R2 623058		<5	3.8	605	296	1652	2	18	<5	<5	0.182	2

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Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00793.0 (COMPLETE) JI (Sumarez, Road Show, Caulder) ALF, FLO,

DATE PRINTED: 28-AUG-93
PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	BaO PCT	CaO PCT	Na2O PCT	K2O PCT	LOI PCT	Cr2O3 PCT	P2O5 PCT	Total PCT	S Tot PCT
23449		<5	<0.2	6	<2	92	3	9	<5	<5	<.010	36															
23450		6	0.3	81	4	50	4	35	<5	<5	0.162	88															
23551		<5	<0.2	57	4	55	2	24	<5	<5	<.010	201															
23552		<5	0.6	34	3	77	4	29	<5	<5	<.010	73															
23553		<5	<0.2	7	7	39	1	19	<5	<5	<.010	126															
23554		<5	0.3	27	6	25	7	11	<5	<5	<.010	90															
23555		120	2.9	1264	<2	65	3	16	<5	<5	0.011	277															
23556		<5	0.3	11	3	100	2	8	<5	<5	<.010	37															
23557		<5	0.2	155	<2	52	2	<5	<5	<5	<.010	22															
23558		<5	<0.2	19	<2	34	6	7	<5	<5	<.010	38															
23559		<5	0.8	215	3	68	3	7	<5	5	<.010	53															
23560		<5	<0.2	174	2	193	3	<5	<5	<5	<.010	53															
23561		8	0.4	132	<2	95	6	<5	<5	13	<.010	30															
623011		<5	<0.2	15	<2	16	3	7	<5	<5	<.010	55															
623012		<5	<0.2	68	<2	17	2	<5	<5	<5	0.019	62															
623013		<5	0.5	10	<2	77	16	15	<5	7	0.014	13															
623014		<5	0.3	40	<2	33	4	5	<5	<5	0.029	14															
623015		<5	0.4	50	<2	42	3	<5	<5	<5	<.010	25															
623016	JI 4	<5	0.3	40	<2	44	5	<5	<5	<5	<.010	23															
623017	ROAD SHOW	<5	0.4	105	<2	33	4	<5	<5	<5	<.010	25															
623018		<5	0.5	16	<2	27	4	<5	<5	<5	<.010	14															
623019		<5	0.5	8	<2	34	4	<5	<5	<5	<.010	16															
623020		<5	0.3	32	<2	31	3	12	<5	<5	<.010	39															
623021		<5	0.2	126	<2	24	3	18	<5	<5	0.012	31															
623022		<5	0.3	119	<2	24	3	14	<5	<5	<.010	18															
623023		<5	0.3	14	<2	39	3	11	<5	<5	<.010	25															
623024		<5	0.2	4	<2	43	3	13	<5	<5	<.010	33															
623025	*hi-grade	<5	0.6	84	<2	31	7	<5	<5	11	<.010	4															
623027	4.7-6.7m	<5	1.5	510	8	485	4	16	<5	<5	<.010	100	62.64	0.68	14.62	7.14	0.16	1.84	0.044	8.53	0.75	1.43	1.79	0.04	0.17	99.84	0.05
623028	3.1-4.7m	<5	3.5	1581	5	755	3	18	<5	<5	<.010	98	58.38	0.68	17.44	8.18	0.14	2.32	0.045	7.22	1.02	1.91	2.24	0.03	0.07	99.68	0.05

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BONDAR-CLEGG

Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00796.0 (COMPLETE) JI (Road Show Soils) DATE PRINTED: 25-AUG-93
PROJECT: ~~NONE GIVEN~~ JI PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
S1 RD1+25N 1+50W		<5	0.5	24	6	18	3	<5	<5	<5	0.068	291
S1 RD1+25N 1+00W		IS	4.0	1391	217	73	2	104	8	9	0.568	21
S1 RD1+25N 0+75W		IS	0.3	21	15	42	<1	<5	<5	<5	0.093	286
S1 RD1+25N 0+50W		15	0.7	22	7	33	5	83	21	7	0.096	62
S1 RD1+25N 0+25W		<5	0.6	16	35	38	10	<5	<5	21	0.101	88
S1 RD0+50N 0+25E		IS	0.2	25	11	31	<1	6	<5	<5	0.171	311
S1 RD0+50N 0+50E		<5	0.3	33	12	29	4	20	<5	<5	0.203	239
S1 RDBL0+00 1+75S		<5	0.6	69	3	67	4	21	<5	<5	0.062	97
S1 RDBL0+00 1+25S		<5	0.6	56	7	26	5	73	<5	<5	0.501	123
S1 RDBL0+00 0+75S		<5	<0.2	49	15	45	6	20	<5	<5	0.104	60
S1 RDBL0+00 0+25S		<5	0.4	37	7	41	5	36	<5	5	0.147	70
S1 RDBL0+00 0+50N		6	<0.2	13	30	57	<1	<5	<5	<5	0.290	90
S1 RDBL0+00 0+75N		IS	0.2	43	29	59	<1	10	<5	<5	0.314	292
S1 RDBL0+00 1+00N		<5	0.2	32	52	45	4	16	<5	<5	0.457	83
S1 RDBL0+00 1+25N		<5	0.9	44	7	42	6	23	<5	6	0.257	99
S1 RDBL0+0 0+25E		<5	0.5	35	13	37	5	32	<5	<5	0.125	56
S1 RDBL0+0 0+50E		18	0.7	45	14	38	5	15	<5	<5	0.104	43
S1 RDBL0+0 0+75E		<5	0.4	26	7	50	6	24	<5	<5	0.106	53
S1 RDBL0+0 1+00E		6	0.4	82	3	50	12	33	<5	<5	0.074	145
S1 RDBL0+0 1+25E		IS	0.7	21	18	30	9	9	<5	<5	0.146	62
S1 RDBL0+0 1+50E		<5	0.5	286	7	162	45	71	<5	5	0.027	111
S1 RD0+50S 1+75W		<5	<0.2	5	5	14	1	<5	<5	<5	0.038	35
S1 RD0+50S 1+50W		IS	<0.2	29	31	62	2	15	<5	<5	0.230	131
S1 RD0+50S 1+25W		<5	0.5	26	7	30	4	14	<5	<5	0.129	35
S1 RD0+50S 1+00W		6	0.3	5	10	26	<1	<5	<5	<5	0.078	27
S1 RD0+50S 0+75W		<5	<0.2	4	8	21	<1	<5	<5	<5	0.038	17
S1 RD0+50S 0+50W		<5	0.6	4	6	20	2	7	<5	<5	0.076	16
S1 RD0+50S 0+25W		<5	<0.2	4	4	20	<1	<5	<5	<5	0.024	20
S1 RD0+50S 0+00		<5	0.6	34	9	28	3	13	<5	<5	0.100	30
S1 RD0+50S 0+25E		<5	0.5	24	6	29	4	17	<5	5	0.126	32
S1 RD0+50S 0+50E		<5	0.4	11	13	17	2	<5	<5	<5	0.032	24
S1 RD0+50S 0+75E		<5	0.3	5	5	12	1	<5	<5	<5	0.011	11
S1 RD0+50S 1+00E		<5	0.4	12	8	11	2	6	<5	<5	0.033	24
S1 RD0+50S 1+25E		<5	0.4	23	7	36	5	46	<5	<5	0.064	33
S1 RD0+50S 1+50E		<5	0.6	20	12	38	4	33	<5	<5	0.192	32
S1 RDL1+00S 1+50W		<5	0.3	36	6	33	3	47	<5	<5	0.163	42
S1 RDL1+00S 1+25W		<5	0.4	31	6	32	4	46	<5	<5	0.145	28
S1 RDL1+00S 1+00W		<5	0.2	24	13	33	2	25	<5	<5	0.168	67
S1 RDL1+00S 0+75W		6	0.6	35	7	42	2	20	<5	<5	0.106	85
S1 RDL1+00S 0+50W		IS	0.4	56	23	61	2	28	<5	<5	0.256	318

JI (Road Show)

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BONDAR-CLEGG

Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00796.0 (COMPLETE)

DATE PRINTED: 25-AUG-93

PROJECT: ~~NONE GIVEN~~ JI

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
S1 RDL1+00S 0+25W		<5	0.7	39	6	43	6	35	<5	<5	0.078	33
S1 RDL1+00S 0+00		<5	0.5	55	9	35	7	111	<5	<5	0.330	35
S1 RDL1+00S 0+25E		<5	0.7	37	11	26	4	12	<5	<5	0.045	23
S1 RDL1+00S 0+50E		<5	0.7	33	6	29	5	29	<5	<5	0.099	24
S1 RDL1+00S 0+75E		<5	0.3	11	12	29	1	8	<5	<5	0.106	12
S1 RDL1+00S 1+00E		<5	0.5	36	<2	35	8	52	<5	<5	<0.010	31
S1 RDL1+00S 1+25E		<5	0.4	18	10	20	5	18	<5	<5	0.073	25
S1 RDL1+00S 1+50E		<5	0.3	4	<2	13	2	<5	<5	<5	0.024	12
S1 RDL1+50S 1+50W		<5	0.8	24	7	39	5	14	<5	<5	0.052	31
S1 RDL1+50S 1+25W		IS	0.4	19	29	38	2	5	<5	<5	0.092	120
S1 RDL1+50S 1+00W		<5	0.5	59	6	36	5	37	<5	<5	0.062	44
S1 RDL1+50S 0+75W		<5	0.5	67	15	35	2	27	<5	<5	0.181	99
S1 RDL1+50S 0+50W		<5	0.4	15	11	17	2	8	<5	<5	0.045	27
S1 RDL1+50S 0+25W		<5	0.4	25	12	37	3	24	<5	<5	0.096	50
S1 RDL1+50S 0+00		<5	0.6	29	4	29	5	24	<5	<5	0.087	38
S1 RDL1+50S 0+25E		6	0.7	62	9	31	4	30	<5	<5	0.205	55
S1 RDL1+50S 0+50E		<5	0.4	12	7	14	2	<5	<5	<5	0.032	19
S1 RDL1+50S 0+75E		<5	0.8	43	6	32	9	44	<5	<5	0.167	27
S1 RDL1+50S 1+00E		<5	0.5	15	5	20	2	11	<5	<5	0.037	19
S1 RDL1+50S 1+25E		<5	0.8	19	<2	35	7	141	6	<5	0.248	18
S1 RDL1+50S 1+50E		<5	0.2	4	2	13	1	<5	<5	<5	0.012	9
S1 RDL2+00S 1+50W		<5	0.3	4	7	9	1	6	<5	<5	<0.010	11
S1 RDL2+00S 1+25W		<5	0.5	31	13	25	4	19	<5	<5	0.034	30
S1 RDL2+00S 1+00W		28	1.0	54	10	37	5	20	<5	<5	0.046	56
S1 RDL2+00S 0+75W		<5	0.8	37	8	43	9	30	<5	<5	0.051	45
S1 RDL2+00S 0+50W		<5	0.3	6	8	15	1	10	<5	<5	<0.010	21
S1 RDL2+00S 0+25W		<5	0.5	20	15	36	1	24	<5	<5	0.017	20
S1 RDL2+00S 0+00		<5	0.7	56	9	34	3	36	<5	<5	0.082	58
S1 RDL2+00S 0+25E		<5	0.6	20	6	27	2	17	<5	<5	0.029	21
S1 RDL2+00S 0+50E		<5	0.9	39	6	48	3	17	<5	<5	0.030	38
S1 RDL2+00S 0+75E		<5	0.4	4	5	11	<1	7	<5	<5	<0.010	15
S1 RDL2+00S 1+00E		<5	0.6	22	4	29	5	17	<5	<5	0.063	18
S1 RDL2+00S 1+25E		<5	0.7	15	<2	27	5	23	<5	<5	0.116	21
S1 RDL2+00S 1+50E		<5	0.5	14	6	26	3	27	<5	<5	0.055	24

JI

Road Show

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BONDAR-CLEGG

Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00797.0 (COMPLETE) JI (Saumarez Grid Soils) DATE PRINTED: 25-AUG-93
PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
S1 BL2+50S 9+50E		17	<0.2	30	19	119	2	120	27	<5	0.161	101
S1 BL2+50S 10+00E		<5	<0.2	9	10	90	1	46	10	<5	0.041	36
S1 JI1+00W 6+50S		15	<0.2	236	21	64	8	102	19	<5	0.305	106
S1 JI1+00W 7+00S		6	0.3	26	9	163	20	81	21	<5	0.083	56
S1 JI2+00W 6+50S		<5	<0.2	58	9	157	53	162	23	<5	0.071	58
S1 JI2+00W 7+00S		<5	<0.2	13	9	38	4	54	10	<5	0.036	30
S1 JI3+00W 6+50S		<5	<0.2	8	7	23	3	39	6	<5	0.052	23
S1 JI3+00W 7+00S		<5	<0.2	30	10	48	4	95	20	<5	0.066	54
S1 BL5+00S 10+50E		<5	0.2	33	4	89	4	150	36	<5	0.088	124
S1 BL5+00S 11+00E		6	0.3	58	7	32	4	147	29	<5	0.135	74
S1 BL5+00S 11+50E		<5	<0.2	35	10	157	2	108	25	<5	0.130	203
S1 JIL8+00E 2+00S		<5	<0.2	56	12	121	2	98	24	<5	0.137	65
S1 JIL8+00E 2+50S		<5	<0.2	30	8	74	<1	47	11	<5	0.044	58
S1 JIL8+00E 3+00S		6	<0.2	39	12	142	2	82	18	<5	0.159	68
S1 JIL8+00E 3+50S		<5	0.2	35	16	123	5	169	39	<5	0.177	60
S1 JIL8+00E 4+00S		<5	<0.2	23	7	52	<1	28	6	<5	0.044	46
S1 JIL8+00E 4+50S		<5	<0.2	19	6	110	2	61	14	<5	0.091	93
S1 JIL8+00E 5+00S		<5	<0.2	10	7	46	<1	32	6	<5	0.047	98
S1 JIL8+00E 5+50S		<5	<0.2	18	11	62	2	49	10	<5	0.040	43
S1 JIL8+00E 6+00S		11	<0.2	28	25	54	11	29	11	10	0.133	133
S1 JIL8+00E 6+50S		<5	<0.2	52	15	219	7	185	39	<5	0.141	111
S1 JIL8+00E 7+00S		<5	<0.2	5	9	52	<1	30	<5	<5	0.063	29
S1 JIL8+00E 7+50S		15	<0.2	46	49	177	3	115	25	<5	0.214	90
S1 JIL8+00E 8+00S		<5	<0.2	14	13	76	2	70	14	<5	0.059	49
S1 JIL9+00E 2+00S		6	<0.2	13	18	56	3	47	9	<5	0.111	56
S1 JIL9+00E 2+50S		IS	<0.2	18	52	144	1	28	6	<5	0.382	227
S1 JIL9+00E 3+00S		<5	<0.2	33	42	248	2	62	12	<5	0.093	78
S1 JIL9+00E 3+50S		<5	<0.2	42	24	197	2	85	19	<5	0.093	107
S1 JIL9+00E 4+00S		15	<0.2	16	20	68	<1	37	8	<5	0.134	71
S1 JIL9+00E 4+50S		IS	<0.2	23	17	82	2	31	6	<5	0.123	156
S1 JIL9+00E 5+00S		<5	<0.2	19	7	56	4	88	19	<5	0.077	69
S1 JIL9+00E 6+00S		<5	<0.2	13	7	48	<1	48	9	<5	0.101	48
S1 JIL9+00E 6+50S		<5	<0.2	172	15	84	4	108	20	<5	0.186	90
S1 JIL9+00E 7+00S		<5	<0.2	24	10	125	2	60	11	<5	0.090	73
S1 JIL9+00E 8+00S		IS	<0.2	34	41	185	<1	66	14	<5	0.514	163
S1 JIL9+00E 8+50S		<5	<0.2	7	12	87	<1	45	10	<5	0.060	48
S1 JIL10+00E 3+00S		<5	<0.2	1	3	15	<1	10	<5	<5	<0.010	18
S1 JIL10+00E 3+50S		<5	<0.2	15	15	121	2	29	8	<5	0.088	188
S1 JIL10+00E 4+00S		<5	0.4	31	8	57	7	52	14	<5	0.045	67
S1 JIL10+00E 4+50S		<5	<0.2	30	6	89	3	77	17	<5	0.089	167

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BONDAR-CLEGG

Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00797.0 (COMPLETE)

DATE PRINTED: 25-AUG-93

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
S1 JIL10+00E 5+00S		<5	<0.2	16	3	106	2	76	16	<5	0.122	112

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Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00815.0 (COMPLETE)

DATE PRINTED: 30-AUG-93

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
T1 FLO C/L 3+50E		<5	<0.2	163	21	122	12	<5	<5	6	0.151	52
T1 FLO C/L 4+00E		14	<0.2	79	16	143	7	<5	<5	<5	0.137	79
T1 FLO C/L 5+00E		9	<0.2	169	19	260	20	<5	<5	11	0.149	98
T1 FLO TRAIL 1100		<5	0.4	92	6	71	7	<5	<5	7	0.084	45
T1 FLO TRAIL 1400		<5	<0.2	221	8	152	28	<5	<5	14	0.083	91
T1 ROADZONEBL 0+00 0+00		<5	<0.2	20	11	34	5	<5	<5	<5	0.055	30

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Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00842.0 (COMPLETE)

DATE PRINTED: 2-SEP-93

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
S1 JIL3+00W 1+00S A		<5	0.4	864	35	248	5	<5	<5	<5	0.397	126
S1 JIL3+00W 1+00S B		IS	<0.2	97	33	325	2	<5	<5	<5	0.367	577
S1 JIL3+00W 2+50S		<5	<0.2	16	5	21	5	<5	<5	<5	0.025	23
S1 JIL3+00W 2+75S		<5	<0.2	149	21	165	5	<5	<5	<5	0.021	38
S1 JIL3+00W 3+00S		<5	0.4	23	14	91	3	<5	<5	<5	0.098	271
S1 JIL3+00W 3+50S		IS	<0.2	356	18	81	11	<5	<5	<5	0.151	56
S1 JIL3+00W 4+00S		IS	0.6	733	25	113	16	<5	<5	<5	0.224	76
S1 JIL3+00W 4+25S		IS	0.3	163	24	122	6	<5	<5	<5	0.257	119
S1 JIL3+00W 4+50S		<5	<0.2	31	10	67	6	<5	<5	<5	0.034	34
S1 JIL4+00W 2+00S		IS	<0.2	25	22	48	3	<5	<5	<5	0.092	69
S1 JIL4+00W 2+25S		6	<0.2	62	22	105	9	<5	<5	13	0.028	92
S1 JIL4+00W 2+50S		<5	<0.2	36	15	82	4	<5	<5	<5	0.062	686
S1 JIL4+00W 2+75S		6	<0.2	11	7	45	2	<5	<5	<5	0.036	36
S1 JIL4+00W 3+00S		<5	<0.2	253	11	83	16	<5	<5	<5	0.139	40
S1 JIL4+00W 3+25S		29	<0.2	454	13	102	15	<5	<5	<5	0.100	69
S1 JIL4+00W 3+50S		<5	0.4	746	15	55	13	<5	<5	<5	0.206	42
S1 JIL4+00W 3+75S		6	<0.2	228	11	53	12	<5	<5	<5	0.046	33
S1 JIL4+00W 4+00S		5	<0.2	588	11	98	29	<5	<5	<5	0.086	68
S1 JIL4+00W 4+25S		IS	<0.2	214	11	55	15	<5	<5	<5	0.080	43
S1 JIL4+00W 4+50S		<5	<0.2	191	14	37	13	<5	<5	<5	0.070	34
S1 JIL4+00W 4+75S		IS	<0.2	30	9	28	3	<5	<5	<5	0.033	38
S1 JIL4+00W 5+00S		6	<0.2	133	9	110	13	<5	<5	6	0.064	100
S1 FRED 2+00		IS	<0.2	25	8	63	5	<5	<5	<5	0.124	34
S1 FRED 4+00		18	<0.2	53	12	123	6	<5	<5	5	0.043	89
S1 FRED 6+00		IS	<0.2	32	12	82	5	<5	<5	<5	0.428	44
S1 FRED 8+00		<5	<0.2	18	3	45	3	<5	<5	<5	<0.010	36
S1 FRED 10+00		IS	0.5	46	16	100	6	<5	<5	7	0.175	39
S1 FRED 12+00		<5	<0.2	81	17	140	7	<5	<5	5	0.095	186
S1 FRED 14+00		<5	<0.2	28	7	155	4	<5	<5	<5	<0.010	82
S1 FRED 16+00		<5	<0.2	19	6	47	2	<5	<5	<5	0.013	62
S1 FRED 18+00		IS	<0.2	35	8	107	4	<5	<5	<5	0.096	56
S1 FRED 20+00		<5	<0.2	20	10	39	3	<5	<5	<5	0.123	37
S1 FRED 26+00		<5	<0.2	19	4	46	2	<5	<5	<5	0.018	67
S1 FRED 28+00		<5	<0.2	57	15	118	7	10	<5	6	0.112	57
S1 FRED 30+00		<5	<0.2	63	16	172	6	<5	<5	7	0.150	57
S1 LOWER FRED 2+00		<5	<0.2	31	10	106	5	<5	<5	<5	0.072	115

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Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00843.0 (COMPLETE) ALF

DATE PRINTED: 3-SEP-93

PROJECT: ~~NONE GIVEN~~ PAGE 1

SAMPLE NUMBER	ELEMENT	Au	Ag	Cu	Pb	Zn	Mo	As	Sb	Bi	Hg	Ba	SiO2	TiO2	Al2O3	Fe2O3	MnO	MgO	BaO	CaO	Na2O	K2O	LOI	Cr2O3	P2O5	Total	S Tot
	UNITS	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT
23586		<5	<.2	77	14	112	5	<5	<5	<5	<.010	47															
23587		<5	<.2	15	9	70	2	<5	<5	<5	<.010	8															
23588		<5	<.2	23	14	31	2	<5	<5	<5	<.010	49															
23589		<5	<.2	22	5	59	4	<5	<5	<5	<.010	41															
23590		<5	<.2	68	11	89	4	<5	<5	<5	<.010	29															
23591		<5	<.2	15	8	8	3	<5	<5	<5	<.010	36															
23592		5	<.2	42	7	151	7	<5	<5	7	<.010	114															
23593		8	0.4	85	12	315	10	<5	<5	16	<.010	12															
23594		<5	<.2	24	17	165	6	<5	<5	5	<.010	84															
23596		<5	<.2	5	6	50	3	<5	<5	6	<.010	23															
623081		<5	<.2	25	21	37	2	14	<5	<5	<.010	45															
623102		10	0.8	2694	<2	29	9	<5	<5	19	<.010	3															
623103		58	1.1	866	<2	154	8	<5	<5	393	<.010	69															
623105		<5	0.5	71	8	38	8	16	<5	<5	<.010	56															
623109		14	6.5	12355	17	>20000	2	<5	<5	<5	0.017	12															
623151		<5	<.2	58	9	502	3	<5	<5	<5	<.010	97	56.96	0.76	17.93	8.45	0.33	2.54	0.126	5.78	0.96	2.78	2.53	0.03	0.33	99.50	0.03
623152		<5	<.2	30	6	109	5	<5	<5	8	<.010	106	59.23	0.73	17.53	8.59	0.13	2.10	0.077	2.87	5.22	1.01	2.33	0.03	0.30	100.14	1.20
623153		<5	<.2	39	5	265	4	<5	<5	5	<.010	85	60.45	0.77	18.34	7.03	0.09	1.52	0.089	3.66	4.15	1.19	2.48	0.01	0.38	100.16	1.45
623154		<5	0.2	50	8	151	6	132	<5	8	<.010	46															
623155		<5	<.2	36	18	73	6	<5	<5	<5	<.010	77	59.15	0.78	21.92	6.45	0.04	0.96	0.075	3.78	1.75	1.55	3.97	0.03	0.10	100.56	2.03
623156		40	0.3	9	5	36	2	1982	<5	<5	<.010	54															
623157		<5	<.2	18	3	51	3	<5	<5	<5	<.010	28	47.16	0.59	13.11	11.71	0.19	10.70	0.031	8.33	1.58	0.57	3.44	0.18	0.04	97.63	<0.02
623158		<5	0.5	21	7	59	266	<5	<5	8	<.010	47															
623159		<5	<.2	84	6	216	4	<5	<5	<5	<.010	50	61.92	0.85	12.54	8.81	0.21	5.74	0.023	5.14	0.65	0.13	4.81	0.03	0.21	101.08	<0.02
623160		<5	<.2	11	7	38	4	<5	<5	<5	<.010	16	57.11	0.80	17.20	6.03	0.11	3.04	0.039	5.93	5.48	0.30	3.03	0.03	0.21	99.31	1.51

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Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00856.0 (COMPLETE)

DATE PRINTED: 15-SEP-93

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT	BaO PCT	Cr2O3 PCT	S Tot PCT	
19535		<5	0.5	250	4	67	18	<5	<5	<5	0.017	19																
19550		<5	<0.2	44	4	191	3	6	<5	<5	0.012	52	64.30	0.77	16.08	5.78	0.07	3.33	1.02	0.99	2.31	0.23	4.89	99.87	0.064	0.04	1.97	Brittania Recon
23595		<5	<0.2	16	5	48	5	<5	<5	<5	0.014	189																
23597		<5	<0.2	154	136	132	4	<5	<5	<5	0.022	56																
23598		6	0.5	187	13	50	4	6	<5	<5	<.010	28			JI													
23599		<5	<0.2	34	3	30	2	<5	<5	<5	<.010	28																
23600		<5	<0.2	14	3	57	4	<5	<5	<5	<.010	13																
23606		17	0.7	616	22	354	4	13	<5	<5	0.022	59																
23607		<5	0.2	82	20	46	4	19	<5	<5	<.010	121																
623104		20	1.0	424	<2	34	12	<5	<5	13	0.011	13																
623106		18	3.4	135	10	77	33	<5	<5	5	<.010	30																
623107		1339	4.2	2247	12	53	28	<5	6	132	<.010	8																Brittania Recon
623108		11	<0.2	49	3	114	30	6	<5	<5	<.010	22																
623110		<5	0.5	73	143	399	3	8	<5	<5	0.010	138	64.71	0.70	13.90	6.19	0.51	1.46	8.36	1.54	0.82	0.13	1.35	99.77	0.044	0.04	0.05	
623111		1365	>50.0	>20000	2181	>20000	11	1677	<5	110	0.444	12	31.30	0.23	5.97	27.66	2.18	1.00	1.30	0.08	0.39	<.03	9.23	79.64	0.267	0.03	17.72	
623112		46	20.8	>20000	23	>20000	7	<5	<5	<5	0.029	27	27.83	1.89	14.77	26.43	0.34	4.64	8.55	0.42	0.53	<.03	5.17	90.62	0.027	0.03	6.04	

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Geochemical Lab Report

Techcape Testing Services

REPORT: V93-00861.0 (COMPLETE)

DATE PRINTED: 15-SEP-93

PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT	BaO PCT	Cr2O3 PCT	S Tot PCT
19608		52.35	1.08	21.59	8.95	0.20	3.10	5.64	3.71	0.35	0.23	2.77	100.04	0.064	0.01	0.04
19609		70.15	0.27	15.08	2.91	0.07	0.63	2.19	4.11	2.09	0.10	1.37	99.11	0.118	0.03	0.02
19610		75.63	0.06	13.01	1.48	<.01	0.08	0.23	2.68	3.82	0.06	0.95	98.16	0.110	0.05	<0.02
19611		59.37	0.78	16.03	6.97	0.10	3.72	5.23	1.83	0.87	0.27	3.09	98.42	0.138	0.03	0.79
19612		49.43	0.80	17.88	9.18	0.18	6.16	7.06	2.95	0.58	0.17	3.73	98.16	0.056	<0.01	0.82

JI (Saumirez Grid)

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Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00865.0 (COMPLETE) JI (Saumarez,

DATE PRINTED: 13-SEP-93

PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
S1 L1+00W 0+25N		<5	<0.2	21	9	55	3	7	<5	<5	0.110	44
S1 L1+00W 0+50N		<5	<0.2	46	8	44	6	10	<5	<5	0.105	41
S1 L1+00W 0+75N		<5	0.2	121	6	125	7	<5	<5	9	0.121	71
S1 L1+00W 1+00N		6	0.2	14	15	71	4	<5	<5	<5	0.141	66
S1 L1+00W 1+25N		<5	<0.2	29	12	45	4	5	<5	<5	0.081	32
S1 L1+00E 0+25N		8	<0.2	138	12	56	8	7	<5	<5	0.113	35
S1 L1+00E 0+50N		18	<0.2	46	9	81	6	<5	<5	<5	0.038	42
S1 L2+00W 0+25N		11	0.4	740	19	111	12	15	<5	<5	0.259	102
S1 L2+00W 0+50N		<5	0.3	42	12	117	6	8	<5	5	0.161	94
S1 L2+00W 0+75N		9	0.2	46	17	102	5	6	<5	<5	0.138	75
S1 L2+00W 1+00N		<5	0.2	54	15	95	6	5	<5	7	0.106	64
S1 L2+00W 1+25N		<5	<0.2	34	10	44	4	10	<5	<5	0.086	40
S1 L2+00W 1+25S		<5	<0.2	15	6	30	7	<5	<5	<5	0.036	24
S1 L2+00W 1+75S		29	<0.2	40	9	219	3	<5	<5	<5	0.045	67
S1 L2+00W 2+25S		<5	0.4	352	19	53	14	26	<5	<5	0.209	22
S1 L2+00W 2+75S		<5	0.2	79	14	156	7	<5	<5	<5	0.083	57
S1 L2+00E 0+25N		<5	<0.2	44	12	46	3	8	<5	<5	0.111	63
S1 JIL5+00W 0+75S		<5	0.3	20	15	55	1	<5	<5	<5	0.072	59
S1 JIL5+00W 1+50S		<5	<0.2	4	13	24	2	<5	<5	<5	0.020	18
S1 JIL5+00W 3+75S		6	<0.2	31	9	44	3	<5	<5	<5	0.068	31
S1 JIL5+00W 4+25S		8	<0.2	31	11	29	3	<5	<5	<5	0.063	29
S1 JIL5+00W 4+75S		22	0.3	117	20	39	2	7	<5	<5	0.155	57
S1 JIL5+00W 5+25S		8	<0.2	83	13	43	5	13	<5	<5	0.093	46
S1 JIL6+00W 0+50S		12	0.2	159	11	70	5	8	<5	<5	0.112	55
S1 JIL6+00W 1+00S		6	<0.2	18	10	32	3	<5	<5	<5	0.067	39
S1 JIL6+00W 1+75S		24	0.4	154	26	81	9	10	<5	6	0.147	69
S1 JIL6+00W 2+00S		35	0.4	126	19	109	12	<5	<5	8	0.135	83
S1 JIL6+00W 3+00S		<5	<0.2	18	8	45	4	<5	<5	5	0.055	40
S1 JIL6+00W 5+25S		8	<0.2	84	14	48	7	<5	<5	<5	0.069	43
S1 JIL6+00W 5+75S		6	<0.2	123	6	83	11	<5	<5	6	0.128	49
S1 JIL6+00W 6+00S		42	0.3	477	19	46	12	16	<5	<5	0.153	34
T1 19529 silt		12	<0.2	203	10	106	8	<5	<5	<5	0.023	97
T1 19531 silt		20	0.2	187	13	199	8	6	<5	<5	0.137	138
T1 19532 silt		10	<0.2	95	10	162	8	<5	<5	<5	0.052	111
T1 19534		IS	0.9	2510	16	164	10	<5	<5	<5	0.139	102
T1 19536		15	<0.2	31	12	82	5	<5	<5	<5	0.050	89
T1 19537		<5	0.2	51	18	117	4	<5	<5	<5	0.083	126
T1 19538		18	<0.2	54	28	210	3	<5	<5	<5	0.039	65
T1 19540		<5	<0.2	13	11	70	2	<5	<5	<5	0.065	74
T1 19541		13	<0.2	31	9	65	3	<5	<5	<5	0.027	68

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Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-00996.0 (COMPLETE) John's Chollice Pty Tour

DATE PRINTED: 27-SEP-93
PROJECT: NONE GIVEN

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
R2 001		104	0.9	2	17	6	3	16	<5	6	<0.010	57
R2 002		1813	3.3	6	<2	7	70	6	13	6	<0.010	19

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Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-01058.0 (COMPLETE)

DATE PRINTED: 22-OCT-93

PROJECT: ~~NONE GIVEN~~ JI/PICCOLO A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
S1 460285		6	0.2	382	11	49	33	<5	<5	<5	0.089	38
S1 460286		<5	<0.2	250	8	45	18	<5	<5	<5	0.053	39
S1 460287		<5	<0.2	354	11	54	29	<5	<5	<5	0.067	46
S1 460288		<5	<0.2	317	11	39	20	<5	<5	<5	0.097	39
S1 460289		6	0.2	441	9	50	34	<5	<5	<5	0.091	37
S1 460290		<5	<0.2	297	10	60	23	<5	<5	5	0.061	47
S1 460291		<5	<0.2	505	11	54	25	<5	<5	<5	0.083	39
S1 460292		<5	<0.2	437	11	70	34	<5	<5	<5	0.030	42
S1 460293		<5	<0.2	176	10	36	8	<5	<5	<5	0.032	54
S1 460294		<5	0.4	617	10	134	27	<5	<5	<5	0.079	47
S1 3250 0+00N		18	0.3	75	10	58	11	<5	<5	6	0.062	97
S1 3250 0+25N		111	0.4	46	<2	45	6	<5	<5	7	0.033	139
S1 3250 0+50N		6	<0.2	34	6	48	6	<5	<5	<5	0.025	58
S1 3250 0+75N		16	0.6	146	8	102	63	<5	<5	6	0.032	118
S1 3250 1+00N		7	0.4	158	12	70	7	<5	<5	<5	0.022	85
S1 3250 1+25N		<5	<0.2	46	12	54	15	<5	<5	<5	0.016	53
S1 3250 1+50N		<5	<0.2	56	8	58	7	<5	<5	<5	0.023	56
S1 L3+85W ST 3+85S		18	0.4	225	16	53	6	<5	<5	<5	0.198	63
S1 L3+85W ST 4+00		6	<0.2	27	22	35	1	<5	<5	<5	0.316	110
S1 L4+00W ST 3+85S		6	<0.2	69	8	30	4	<5	<5	<5	0.141	93
S1 L4+00W ST 4+05SA		6	0.6	1224	13	45	9	<5	<5	<5	0.157	54
S1 L4+00W ST 4+05SB		<5	0.8	1463	16	64	15	<5	<5	<5	0.177	51
S1 L4+00W ST 4+10S		6	0.6	1166	23	40	15	<5	<5	<5	0.289	55
S1 L4+00W ST 4+15S		6	0.2	52	33	37	4	<5	<5	<5	0.353	113
S1 L4+10W ST 3+85S		<5	<0.2	212	11	47	12	<5	<5	<5	0.130	58
S1 L4+10W ST 4+00S		<5	<0.2	242	16	61	7	<5	<5	<5	0.156	85
S1 L4+20W ST 3+85S		9	<0.2	376	23	36	5	<5	<5	<5	0.226	108

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Geochemical Lab Report

Inchcape Testing Services

REPORT: V93-01062.0 (COMPLETE)

DATE PRINTED: 26-OCT-93

PROJECT: JI/PILLDOLLA

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Bi PPM	Hg PPM	Ba PPM
R2 460250		2920	34.2	2674	94	1448	16	<5	<5	144	0.035	20
R2 460278		14	<0.2	41	<2	29	2	<5	<5	<5	<0.010	86
R2 460279		12	<0.2	87	6	701	3	<5	<5	10	0.022	106
R2 460280		9	<0.2	89	5	288	1	14	<5	7	<0.010	112
R2 460281		<5	<0.2	78	2	155	3	<5	<5	5	<0.010	190
R2 460282		<5	<0.2	21	<2	34	3	<5	<5	<5	<0.010	67
R2 460283		<5	<0.2	17	<2	22	4	<5	<5	<5	<0.010	52
R2 460295		<5	<0.2	27	6	34	<1	<5	<5	8	<0.010	16
R2 460296		<5	<0.2	45	8	52	<1	<5	<5	8	<0.010	10
R2 460297		12	<0.2	38	18	26	2	<5	<5	12	0.017	24
R2 460298		<5	<0.2	41	4	32	2	<5	<5	7	<0.010	14
R2 460299		<5	<0.2	28	5	32	1	<5	<5	8	<0.010	30
R2 460311		13	<0.2	49	10	119	<1	<5	<5	12	<0.010	8
R2 460247		3220	47.3	4971	179	310	3	<5	5	194	0.020	16
R2 623263		195	2.4	781	33	173	15	58	<5	33	0.066	46

Bondar-Clegg & Company Ltd.
130 Pemberton Avenue, North Vancouver, B.C., V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

APPENDIX V

ROCK SAMPLE DESCRIPTIONS

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler Scott Weekes
Date _____

Project AQUATERRE
Property BRITTANIA RECON, ALF, JI

NTS _____
Location Ref _____
Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Au	Ag	Cu	Pb	Zn	
623151	ALF	Grab		Fragmental?	[illegible] Sil.		[illegible]	<5	<.2	58	9	502	
152	ALF	Grab		multi Lithic Fragmental	Sil	[illegible]	[illegible]	<5	<.2	30	6	109	
153	ALF	Float		multi Lithic Fragmental	Sil	[illegible]		<5	<.2	39	5	265	
154	ALF	Grab		Debris Flow?		1-3% Py	[illegible]	<5	<.2	50	8	151	
155	ALF	Grab		meta Argillite	Sil And?	1% Py	[illegible]	<5	<.2	36	18	73	
156	Head of Scrub	Grab		Diorite	Sil Serp	minor Py Epidote		40	0.3	9	5	36	
157	Big Andy	Grab		meta Tuff	Sil Calc [illegible]		[illegible]	<5	<.2	18	3	51	
158	50 22 54 124 31 66	Grab		Sheared [illegible] Diorite	Sil [illegible]	[illegible]	10m? wide shear	<5	0.5	21	7	59	
159	JI 175W 175N	Grab		Sheared Sed/Tuff	Sil	[illegible]	strong foliation [illegible]	<5	<.2	84	6	216	
623160	JI 4+25W 3+35S	Grab		Sil Tuff??	Sil	Py	[illegible]	<5	<.2	11	7	38	

PAMICO DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler: M. SCHATTEN
Date:

Project: AQUATERRE
Property: JI (Saumarez Grid)

NTS:
Location Ref:
Air Photo No:

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION: Rock Type	DESCRIPTION: Alteration	DESCRIPTION: Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Au	ASSAYS: Ag	ASSAYS: Cu	ASSAYS: Pb	ASSAYS: Zn	
23401	L0+00 0+325	CHIP	~1m	TRACHY ANDESITE	SILICIFIED GOSSAN	≤1% Py DISS, STRINGER	LIGHT GREY, FINE GRAINED, FEW SMALL HORNBLENDE CRYSTS	<5	<.2	36	9	13	
23402	L0+00 0+855	CHIP	~1m	SEDIMENT/ VOLCANIC		≤3% Py DISS, STRINGER	GREY - GREENISH GREY, FINE GRAINED MATRIX	<5	<.2	142	3	97	
23403	L0+00 1+085	CHIP	½ m	SEDIMENT/ VOLCANIC		≤ 3% Py	AS SAMPLE 23403	<5	<.2	184	4	62	
23404	L1+00E 4+10S	CHIP	½ m	PORPHYRITIC ANDESITE	[illegible] WEAK LIMONITE		[illegible] GREY, FINE GRAINED [illegible] OF CREAM COLOURED CRYSTS	<5	<.2	32	4	30	
23405	0+50E ~6+00S	CHIP	½ m	BANDED SEDIMENT			[illegible] FINE GRAINED LOCALLY [illegible] QTZ LAMINAE ≤ 3mm WIDE	<5	<.2	59	4	74	
23406	L0+00 5+25S	CHIP	½ m	TRACHY ANDESITE	SUGARY TEXTURE SILICIFIED		GREY PORPHYRITIC, RIMS OF [illegible] INDISTINCT	<5	<.2	65	3	56	
23407	L0+00 4+75S	CHIP	½ m	SEDIMENT/ VOLCANIC			[illegible] GREY, FINE GRAINED [illegible] STRINGERS + VEINLETS	<5	<.2	164	22	86	
23408	L0+00 3+25S	CHIP	~½ m	PORPHYRITIC ANDESITE	LOCAL GOSSAN [illegible]		[illegible] GREY, FINE GRAINED, PORPHYRITIC - BLACK + [illegible] RIMS	<5	<.2	62	4	63	
23409	L0+00 2+40S	CHIP	~½ m	PORPHYRITIC ANDESITE	SILICIFIED		AS SAMPLE 23408	<5	<.2	57	2	39	
23410	L0+00 [illegible]+75S	GRAB		DIORITE			LIGHT GREY, SPECKLED [illegible] WHITE, MEDIUM GRAINED, CRYSTAL [illegible] INDISTINCT	<5	<.2	36	4	28	
23411	L0+00 2+50S	GRAB		PORPHYRITIC DIKE?/ VOLCANIC			[illegible] DIKE IN CONTACT W/ MASSIVE [illegible]	<5	<.2	84	<2	33	
23412	L4+05W 0+59S	CHIP	~½ m	TRACHY ANDESITE			LIGHT GREY WEATHERING CREAM + LIMONITE. FINE-GRAINED, SUGARY TEXTURE. OVERLYING SEDIMENTS	<5	<0.2	13	4	20	
23413	L1+90W 1+30S	CHIP	⅓ m	PORPHYRITIC ANDESITE	GOSSAN	≤ 1% Py DISS + STRINGER		<5	<0.2	14	2	40	
23414	L2+00W 0+35S	CHIP	⅓ m	PORPHYRITIC ANDESITE	STRONG LIMONITE			<5	<0.2	25	2	96	
23415	L2+00W ~0+60S	CHIP	⅓ m	META-SEDIMENT	STRONG HEM + LIM	≤ 3% Py TR MAL	FINE GRAINED, DARK GREY, SUGARY TEXTURE.	<5	<0.2	53	<2	50	
23416	L2+00W ~0+60S	CHIP	⅓ m	QUARTZ MONZONITE DIKE (?)	GOSSAN, WEAK SILICIFICATION	TR Py	LIGHT GREY, SUGARY TEXTURE, TRACES OF FINE BLACK CRYSTS	<5	<0.2	7	6	10	
23417	L1+00W ~0+20S	GRAB		DIORITE				<5	<0.2	18	<2	63	
23418	~0+25W 0+25S	GRAB		DIORITE				<5	<0.2	12	7	42	
23419	L3+00E 1+50S	CHIP	½ m	DIORITE	GOSSAN		ACROSS SMALL SHEAR. STRONGLY FRACTURED	<5	0.6	65	30	103	
23420	L3+00E 4+00S	CHIP	⅓ m	METASED? META VOL?	HEMATITE, LIMONITE		STRONGLY FRACTURED, QTZ STRINGERS + VEINLETS	18	1.3	237	88	127	

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PAMICO DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler M. SCHATTEN
Date _____

Project AQUATERRE
Property JI (Saumarez Grid + Road Showing)

NTS _____
Location Ref _____
Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Au	Ag	Cu	Pb	Zn	
23421	L3+00E ~5+00S	GRAB		PORPHYRITIC DIORITE	HEMATITE, LIMONITE		FRACTURED	<5	0.3	9	<2	64	
23422	L5+00E ~5+25S	GRAB		QTZ MONZONITE DIKE?		WEAKLY MAGNETIC	FINE-GRAINED, PINKISH GREY, QTZ VEINLETS	<5	<0.2	8	6	21	
23423	L5+00E 5+90	FLOAT		DIORITE FELDSPAR PORPHYRY	WEAK EPIDOTE		FELDSPAR PORPHYRY? MODERATELY MAGNETIC	<5	0.3	31	6	73	
23424	L5+00E ~3+00S	CHIP	1/2 m	PORPHYRITE ANDESITE	LIMONITE,		QUARTZ + PLAGIOCLASE PHENOCRYSTS.	<5	0.3	24	17	39	
23425	~5+25E 1+00	CHIP	1/3 m	DIORITE	HEMATITE LIMONITE	≤2% DISS + BLEBBY PY		<5	<0.2	11	<2	49	
23426	2+00W 2+90S	CHIP	1/2 m	BANDED META-SEDS	FRACTURES GOSSANED		QTZ BANDS ≤3mm WIDE WHERE EXPOSED	<5	<0.2	27	8	140	
23427	~1+15E 0+40S	GRAB		VOLCANIC ANDESITE?	GOSSANED SILICIFIED	3-5% PY DISS, STRINGERS, BLEBS		<5	1.4	663	<2	178	
23428	~1+20E ~0+70S	FLOAT		VOLCANIC	STRONG GOSSAN	3-5% PY		<5	0.7	239	2	63	
23429	ALONG ROAD 0m	GRAB		FELSITE DIKE?	LIMONITE, HEMATITE, CLAY ALT'N	TR FINELY DISS PY		<5	<0.2	52	6	9	
23430	ALONG ROAD +1m	GRAB		VOLCANIC	STRONG GOSSAN			<5	0.3	37	<2	78	
23431	ALONG ROAD 60m	CHIP	1/3 m	VOLCANIC	SILICIFIED STRONG GOSSAN	5-15% PY DISS, STRINGERS BLEBS		<5	0.4	67	<2	20	
23432	ALONG ROAD 334m	GRAB		DIORITE? (TRANSITIONAL)	STRONG GOSSAN	~5% PY DISS + BLEBS	CLOSE TO PORPHYRITIC DIKE	<5	0.3	28	<2	61	
23433	ALONG ROAD 401m	CHIP	1/2 m	FELDSPAR PORPHYRITIC DIKE	STRONG GOSSAN	≤1% FINELY DISS PY, TR CPY	PY COATING FRACTURES	<5	0.3	9	<2	27	
23434	L8+00E 2+00S	CHIP	~1/2 m	META-SEDS	STRONG GOSSAN	≤1% DISS BLEBBY + STRINGER PY		<5	<0.2	50	<2	40	
23435	L8+00E 5+50S	GRAB		PORPH DIKE?	SILICIFIED BLEACHED GOSSANED	TR DISS PY		<5	0.2	39	5	59	
23436	L8+00E 6+50S	GRAB		PORPH. DIKE?	LOCAL GOSSAN	≤1% DISS PY		<5	0.2	17	<2	77	
23437	L9+00E 8+50S	CHIP	1/2 m	PORPH DIKE?	LIMONITE			<5	0.3	21	19	108	
23438	L9+00E ~6+25S	GRAB		PORPH. DIKE?	GOSSAN WEAK EPIDOTE	≤1-2% DISS + BLEB PY		<5	<0.2	43	3	32	
23439	L9+00E ~4+05S	GRAB		META-SEDS/ META-VOLC	GOSSAN	1-2% DISS + BLEB PY		<5	<0.2	23	<2	72	
23440	L1+00W 6+00S	GRAB		PORPH. DIKE?	SILICIFIED			<5	<0.2	3	4	43	

PAMICO DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler M. Schaffer Project AQUATERRE NTS

Date Property JI (Saumarez + Road Showing) Location Ref

Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Au	Ag	Cu	Pb	Zn	
23441	L2+00W ~6+70S	GRAB		META-SED?	SILICIFIED			<5	<0.2	10	3	20	
23442	~L2+35W 7+20S	CHIP		QTZ TRACHYTE	GOSSAN		SPARSE, FINE QUARTZ PHENOCRYSTS	<5	<0.2	6	5	6	
23443	L3+00W 6+60S	GRAB		PORPH VOLC.		TR DISS PY		<5	<0.2	6	6	8	
23444	L3+00W 6+75S	GRAB		META VOLC? META INTRUS?				<5	0.3	18	5	150	
23445	ROAD @122m	GRAB		DIORITE	GOSSAN SILICIFIED WEAK CHLORITE	~5% PY DISS, BLEB, FR	FRACTURE COATING	<5	<0.2	31	<2	36	
23446	ROAD @125m	GRAB		DIORITE? / VOLC?	CHLORITE EPIDOTE GOSSAN		N/M WIDE STRONGLY ALTERED ZONE BETWEEN VOLC + INTRUSIVE	<5	0.4	37	<2	18	
23447	ROAD @139m	GRAB		DIORITE?	LIMONITE SILICIFIED	15% PY	PY FILLING VUGS	<5	0.3	26	<2	8	
23448	ROAD @256m	GRAB		META VOLC? META INTRUS?	SILICIFIED EPIDOTE GOSSAN	5-10% PY TRCHALCOCITE?		<5	0.3	92	<2	21	
23586	~1+75W ~0+75S	GRAB		SEDIMENTS	GOSSAN	TR-3% PY	QUARTZ STRINGERS	<5	<0.2	77	14	112	
23587	~2+80W 1+50S	CHIP	1/3m	META-SEDIMENTS	EPIDOTE VEINS, MAGNETITE GOSSAN		LOCALLY EPIDOTE STOCKWORK	<5	<0.2	15	9	70	
23588	~3+15W 1+50S	GRAB		FELDSPAR PORPHYRY / SEDIMENTS?	CLOSE TO NARROW GOSSAN ZONE	≤2% PY MASSIVE, DISS	DIKE IN CONTACT WITH SEDIMENTS? CHILLED MARGIN	<5	<0.2	23	14	31	
23589	~2+60W ~2+10S	GRAB		PORPHYRITIC ANDESITE DIKE	GOSSAN	3% PY TR Cpy?	EPIDOTE REPLACING GROUND MASS	<5	<0.2	22	5	59	
23590	L3+00W 3+60S	GRAB		FELDSPAR PORPHYRY	GOSSAN	TR-1% PY		<5	<0.2	68	11	89	
23591	L4+00W 4+05S	GRAB		META VOLC/ SED	GOSSAN, STRONGLY SILICIFIED			<5	<0.2	15	8	8	
23592	L4+00W ~5+10S	GRAB		META-SEDIMENTS	SILICIFIED	≤5% PY	MASSIVE PYRITE ALONG FRACTURES, DISS, BLEBBY + STRINGER	5	<0.2	42	7	151	
23593	4+05W ~5+10S	CHIP	1/3m	BANDED META-SEDS		≤1% PY	QUARTZ AND HEMATITE STOCKWORK WITH PYRITE LOCALLY	8	0.4	85	12	315	
23594	~3+95W ~5+10S	GRAB		TRACHY ANDESITE	STRONG LIMONITE	5-10% PY	PYRITE ALONG FRACTURES + AS DISS, STRINGERS, + BLEBS	<5	<0.2	24	17	165	
23595	L4+00W ~5+15S	GRAB		TRACHY ANDESITE	GOSSAN	1% PY DISS, BLEBBY	FELDSPAR PHENOCRYSTS	<5	<0.2	16	5	48	
	GOSSAN	ZONE NW OF MAIN GRID											
23596		FLOAT		QUARTZ DIORITE	LIMONITE CHLORITE	2.0% PY		<5	<0.2	5	6	50	

PAMICO DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler M. SCHATTEN
Date AUGUST, 1993

Project A QUATERRE
Property JI (Saumarez Grid)

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Au	Ag	Cu	Pb	Zn	
23597	L0+00 ~0+75N	GRAB		SEDIMENTARY VOLCANIC	GOSSAN	TR PY	QUARTZ STRINGERS + VEINLETS	<5	<0.2	154	136	132	
23598	L5+00W ~0+70S	GRAB		SEDIMENTS	GOSSAN SILICIFIED	5% PY	PY AS DISS, BLEBS + STRINGERS	6	0.5	187	13	50	
23599	L5+00W 4+60S	GRAB		SEDIMENTS	STRONG LIMONITE	3% PY	WEAK FOLIATION	<5	<0.2	34	3	30	
23600	L6+00W 2+05S	GRAB		SEDIMENTS	GOSSAN SILICIFIED	PY	MASSIVE PY ON FRACTURES.	<5	<0.2	14	3	57	

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PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

NTS _____

Sampler M. SCHAFFEN Project AQUATERRE Location Ref _____

Date OCT 1, 4, 5 1993 Property JI STANLEY BLUFF Air Photo No _____

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Au	Ag	Cu	Pb	Zn	
460251	@ 0+00 6+40W	GRAB		TRACHY ANDESITE	SILICEOUS GOSSANED	3-5% PY		<5					
460272	L1+00E ~2+75S	GRAB		META-VOLCANIC		±1% PY	LOCAL NARROW QTZ BANDS	<5					
460273	@ 0+00 7+00W	GRAB		META-VOLCANIC?	SILICIFIED GOSSANED	±5% PY		<5					
460274	L7+00W 3+00S	GRAB		META-VOLCANIC	GOSSANED	5-10% PY	SILICEOUS VEINLETS + STRINGERS	<5					
TRENCH	93-1 @	L4+00W & 4+00S		(UPPER END OF TRENCH)									
460277	0-1.2m	CHIP	1.2 / 1.2m	TRACHY ANDESITE		TR-½% DISS PY	FEW FINE BLACK (HORNBLENDE) PHENOCRYSTS						
460278	1.2-2.0		0.8 / 0.8m		SILICEOUS	TR PY 5% HEMATITE	WEATHERING STRONG LIMONITE	14	<.2	41	<2	29	
460279	6.5-7.0m		0.5 / 0.5m		SERICITE	3-5% PY	RUSTY. PORPHYRITIC. PY AS DISS, BLEBS + FRACTURE COATING	12	<.2	87	6	701	
460280	7.0-8.0		1.0 / 1.0m			±2% PY	RUSTY. PY AS DISS, BLEBS + ALONG FRACTURES. PORPHYRITIC	9	<.2	89	5	288	
460281	8.0-9.0		1.0 / 1.0m			±3% PY	RUSTY. PORPHYRITIC.	<5	<.2	78	2	155	
460282	9.0-10.0		1.0 / 1.0m		STRONGLY SILICEOUS	TR PY	FEW REMNANTS OF ALTERED PLAGIOCLASE PHENOCRYSTS.	<5	<.2	21	<2	34	
460283	10.0-11.0	↓	1.0 / 1.0m	↓	STRONGLY SILICEOUS	TR PY	FEW REMNANTS OF ALTERED PLAGIOCLASE + HORNBLENDE? / PYROXENE? PHENOCRYSTS	<5	<.2	17	<2	22	
TRENCH	93-2	@ L7+00W &	~4+05S	(UPPER END	OF TRENCH)								
460295	SOUTH END	SELECT		BANDED VOLCANIC	SERICITE	±10% PY	SILICEOUS VEINLETS AS BEDDING + STOCKWORK W/ PY	<5	<.2	27	6	34	
460296	SOUTH END	CHIP	1.0 / 1.0m	BANDED VOLCANIC	SERICITE	5-10% PY	SILICEOUS VEINLETS. BEDDED PY.	<5	<.2	45	8	52	
460297	SOUTH END	CHIP	0.5 / 0.5m	BANDED VOLCANIC	SILICEOUS	5-10% PY	~6CM WIDE RUSTY, YELLOW SHEAR ZONE W/ GOUGE.	12	<.2	38	18	26	
460298	SOUTH END	CHIP	1.0 / 1.0m	BANDED VOLCANIC	SERICITE	5-10% PY	SILICEOUS VEINLETS AS BEDDING + STOCKWORK W/ PY	<5	<.2	41	4	32	
460299	NORTH WEST END	CHIP	1.0 / 1.0m	BANDED VOLCANIC	SILICEOUS	5-10%	PALE GREENISH GREY. WELL BEDDED W/ CREAMY WHITE SILICEOUS BANDS OFTEN W/ PY	<5	<.2	28	5	32	

PAMICO DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler: B. Girling
Date: Aug 2 - 11

Project: AQUATERRE
Property: JI

NTS:
Location Ref:
Air Photo No:

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width	True Width	DESCRIPTION: Rock Type	DESCRIPTION: Alteration	DESCRIPTION: Mineralization	ADDITIONAL OBSERVATIONS	ASSAYS: Au	ASSAYS: Ag	ASSAYS: Cu	ASSAYS: Pb	ASSAYS: Zn
623051	JI [illegible] W	Select	.2	1.0	Dior ?	[illegible]	15% Py	[illegible] diss.	188	6.1	152	11	245
052	L 700W CK	Grab	.2	>10m	Dior	[illegible]	minor Py	[illegible] rusty weathering	<5	<0.2	8	2	6
053	JI [illegible] W	[illegible]	.2	1.0	Dior against Porph Dike	[illegible]	<1% Cp, 2% [illegible]	minor blebs Cp	<5	<0.2	3	<2	28
054	JI [illegible] And Show	Grab	.15	>1.0	Dior	[illegible]	30% Py, [illegible]	[illegible] to [illegible] Bleach area ±Cov?	<5	0.5	24	<2	63
055	[illegible]	Grab	.2	>10.0	Dior	bleach		[illegible] up	<5	0.3	8	<2	24
056	✓	Grab	.3	¼ Hill	Dior		Py		<5	0.3	140	8	42
057	JI5 bend road 1km NRS	Grab	.1	>1m	And or meta Volc	Ep Si	Py<1%	[illegible] Vnlets Ep - Bleached Zone	6	1.0	112	7	153
058	50m E 057	Grab	.15	5m	And/meta Volc	Si [illegible]	Cp <.5%	Alt'n local Dike [illegible] - [illegible] Cov + Cp [illegible] Bed	<5	3.8	605	296	1652
059	Alf	Float			meta And	Qz Si	Cp, Mg, Py <1	minz'n assoc qtz micro vns	8	0.3	299	5	34
060	Alf	Grab	.2	1m	qtz vn thru meta And	[illegible]	Py <.5	[illegible]	<5	0.4	75	2	53
061	[illegible]	Float			meta And?	Cl	p=5%	[illegible] veinlets or [illegible] mass [illegible]	38	20.2	2.09%	13	487
062	10m↓ 061	Float			Meta And	Si	[illegible] 2% Sp?	finer grained more [illegible] [illegible] local [illegible]	24	10.3	9274	20	6253
063	Boulder 87 Trench	Select					mass Cp+?		162	3.76%	19.1%	16	962
064	✓	Select			fine grn siltstone	Silic	Stringers Bor [illegible]	} [illegible] from Trench	217	2.02%	5.21%	51	2232
065	✓	Select			✓	✓	minor Cp [illegible] / Cov Bor	} [illegible] pile	20	37.4	2.26%	35	16275
066	[illegible]	Chip 5.0 6.7	1.7	1.7				Best minz'n of [illegible]	7	23.1	18611	23	734
067	North [illegible]	Grab			fine grained [illegible]	Silic?	Mg Py		<5	1.6	131	<2	38
068	North [illegible]	Grab.			✓	✓	Mg Py		<5	5.7	728	257	135
069	360m [illegible] Caldev Ck	Select	.1	?	Black Meta Sed.	Silic m KF	Cp <1%	Cp Blebs & dsmns along margins of pink = KF? & more silic zones.	<5	0.3	304	7	982
623070	1m E 069	Select	.2	?	Greenish meta Sed	Silic <069	Cp <1%	similar 069 greener finer grained Cp than 069.	<5	1.0	878	12	567

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[redacted] DEVELOPMENTS LIMITED Geochemical Data S[redacted] - ROCK SAMPLING

Sampler Steve Todoruk
Date August, 1993

Project Aquaterre
Property JI (ROAD ZONE) + Saumarez Grid + Caulder Prospect

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Au	Ag	Cu	Pb	Zn	As
623023	ROAD ZONE	CHIP	18.0-20.0m	diorite	rusty	diss. py		<5	0.3	14	<2	39	
623024	"	"	20.0-22.0m	"	"	"		<5	0.2	4	<2	43	
623025	"	hi-grade at 6.0m		shear ?	rusty	strong py + bornite		<5	0.6	84	<2	31	
623026	CAULDER PROSPECT	SILT					- 200 m up creek from beach on Hotham Sound	<5	0.8	180	20	139	
623009	25 m N of (H) on beach	SILT						<5	<0.2	200	5	128	
623010	In ck by JIS LCP	SILT						<5	<0.2	305	10	76	
623066	CAULDER TRENCH	chip		sediments	rusty		- 0.0-1.7m interval	7	23.1	18611	23	734	
623027	CAULDER TRENCH	chip		sediments	rusty	py, cpy ± sphl	+ chip along 100° trend - 4.7-6.7 m interval	<5	1.5	510	8	485	
623028	"	" "		"	"		- 3.7-4.7 m	<5	3.5	1581	5	755	
623029	"	" "		"	"		- 2.7-3.7 m	<5	16.5	6756	16	1857	
623030	"	" "		"	"		- 1.7-2.7 m	6	4.4	2856	12	1304	
623031	JI 7 c/l	grab of talus		grey feldspar porph. volc.			- 216 m W of of ID Post 4N/3E in ck on S side main ck.	<5	<0.2	105	5	83	
623032	JI 7 c/l	"		fragmental	rusty	1-3% diss. py.	- same ck as 623031.	<5	0.8	502	8	151	
623033	JI 7 c/l	"		cherty argillite	rusty	none seen	- 92 m. W of ID Post JI 4N/2E	<5	1.7	427	5	99	
623034	JI 7 c/l	"		white siliceous feldspar porph. volc?		1-2% diss. py	- 211 m W of ID Post 4N/2E	<5	0.5	258	6	32	
623035	JI 7 c/l	"		cherty siliceous argillite	rusty	1-2% py	- 250 m W of ID Post 4N/2E	<5	0.6	348	3	47	
623036	CAULDER PROSPECT	SOIL					Soil sample 0+00 = 50m South of 0+75mE at 1200'	<5	<0.2	35	10	45	
623037	"	SOIL					Soil 0+25E	<5	0.7	57	17	40	
623038	"	SOIL					Soil 0+40E	<5	<0.2	58	16	40	

[redacted] DEVELOPMENTS LIMITED

Geochemical Data S[redacted] - ROCK SAMPLING

Sampler Steve Todoruk

Date August, 1993

Project Aquaterre

Property JI (Saumare 2 Grid + Road Zone)

NTS

Location Ref

Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Au	Ag	Cu	Pb	Zn	As
623001	50 m up ck. from B/L 2+05W	float			silicified, rusty	py ± cpy		<5	<0.2	100	5	35	
623002	" "	SOIL						<5	<0.2	176	6	75	
623003	-in ck at B/L 2+05W	float		dk grey feldspar porphyrite		py ± cpy		<5	<0.2	115	4	99	
623004	35 m down ck from B/L 2+05W	SOIL						<5	<0.2	380	9	92	
623005	75 m down ck from B/L 2+05W	SOIL						<5	<0.2	200	4	69	
623006	at B/L 3+92 W - small seepage	SILT					Mostly black organics	<5	0.3	423	25	125	
623007	75 m down ck from B/L 7+25 W	grab of o/c		intrusive?	strongly silicified	5-15% fine diss. py.	* similar to big gossan in clearing uphill to NW	<5	<0.2	80	5	42	
623008	B/L 7+25W in ck	talus grab		"	"	"		<5	<0.2	38	5	18	
623011	elev = 2175' on new road	grab of o/c		intrusive	argillic	3-8% py diss + ff.		<5	<0.2	15	<2	16	
623012	elev = 2225' 100 m from 011	"		"	fresher with ep. stringers	1-3% py ± cpy	-is 50 m down road from blue 7 km sign.	<5	<0.2	68	<2	17	
623013	75 m N of Road Showing	"		"	rusty	strong py	- ~ 10m S of 23432	<5	0.5	10	<2	77	
623014	ROAD ZONE	chip	0.0-2.0m	diorite	rusty	diss. py	* trench sample treads 030/210°	<5	0.3	40	<2	33	
623015	"	"	2.0-4.0m	"	"	"	* start sampling in SW end of road cut	<5	0.4	50	<2	42	
623016	"	"	4.0-6.0m	"	"	"	* strong py + bornite (3% sample) is 5.7-6.2 m.	<5	0.3	40	<2	44	
623017	"	"	6.0-8.0m	"	"	"	.	<5	0.4	105	<2	33	
623018	"	"	8.0-10.0m	"	"	"		<5	0.5	16	<2	27	
623019	"	"	10.0-12.0m	"	"	"		<5	0.5	8	<2	34	
623020	"	"	12.0-14.0m	feldspar porphy dyke	fresh	no sulphides	* fp dyke 12.0-18.4 m	<5	0.3	32	<2	31	
623021	"	"	14.0-16.0m	" "	"	"	- Feldspar phenocrysts up to 1/2 cm.	<5	0.2	126	<2	24	
623022	"	"	16.0-18.0m	" "	"	"		<5	0.3	119	<2	24	

PAMIC DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler Steve Todoruk
Date May, 1993 + August

Project Aquaterre
Property JI

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Au	Ag	Cu	Pb	Zn	
19604	JI 3 GOSSAN	grab of o/c		strongly altd.	silicified, rusty	3-5% py diss.		19	0.9	767	14	43	
19605	" " GOSSAN	" "		cherty tuff	intensely silicified	5% py diss. + ff		<5	0.3	194	8	56	
19606	JI 5 Saumarez Grid	select grab		f.g. tuff, cherty beds	silicified	1-3% py diss. + ff		<5	<0.2	97	6	19	
19607	JI 4 ROAD SHOW	select grab		diorite	shear	massive py + bornite		28	19.8	3.2%	33	73	
19608	Saumarez Grid	whole rock		feldspar porphyry			grey, fine to coarse white feldspar phenocrysts	WHOLE ROCK ANALYSIS					
19609	" " L5+00W/1+25S	whole rock		f.p., hbld +qtz phenos									
19610	" " L5+00W/1+25S	whole rock		qtz phenos.	silicified								
19611	" "	whole rock		volcanic		1-2% py diss+bleby							
19612	" "	whole rock		f-spar + hbld xtals		3% py diss.							
460310	JI 3+5 Saum. Grid	grab of talus		meta-seds	rusty, silicified	1-2% py	~L4+30W/4+10S	<5	<.2	77	11	61	
460311	"	"		"	"	"	- same block of talus as 460310	13	<.2	49	10	119	

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PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler Steve Todoruk
Date Sept 20/93

Project Aquaterre
Property Pilldolla

NTS
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Au	Ag	Cu	Pb	Zn	
460301	elev = 3000'	grab of talus bldr	20×70×50 cm	gneiss/ biotite schist	rusty	strong py + gal ± sph/ml ± cpy	~ 50 m below lowest rusty cliff face in talus field	2853		2817		294	
460302	25 m up from 301	" "	15×15 cm	" "	rusty	>40-50% py + pyr ± cpy		192	5.5	2127	89	93	
460303	10 m up from 302	" "	20×40×60 cm	" "	rusty	20-40% py ± pyr ± cpy		1560	18.1	6339	73	162	
460304	elev = 3140'	" "	10×8×15 cm	qtz/carb vein ? in	gneiss	strong py ± cpy	- below bottom of next higher up rusty cliff face. Crse py to 8mm	6882	25.3	9111	17	121	
460305	elev = ~3200'	" "	60×20×50 cm	gneiss		magnetite + 1% py	- sweat/vein of fg. magt. 10 cm wide in gneiss	491	1.4	809	23	145	
460306	elev = 3325' 25 m below 623076	" "	1m × 60 cm × 30 cm	gneiss	rusty	good py ± cpy	- below white clayey altn in rusty cliff directly below strongest gossan	876	37.8	3261	150	1130	
460307	1m up from 623076	" "	40×20×30 cm	gneiss	rusty	strong py + bleby cpy		1648	45.6	4847	80	827	
460308	elev = 4500'	grab chip	7.0 m	skarned seds.	rusty/hornfels	1-3% diss. py.	~ 75 m E of main creek. Host is marble/limestone	14	<.2	138	12	26	
460309	Pilldolla elev = 3075'	chip across 2.0 m		biotite schist		2-5% coarse py	- in creek	<5	<.2	101	3	24	
460310	JI 3+5 Sdum. Grid	grab of talus		meta - seds	rusty, silicified	1-2% py	~ L 4+30W/4+10S	<5	<.2	77	11	61	
460 311	JI 3+5 Sdum. Grid	"		"	"	"	- same block of talus as 460310.	13	<.2	49	10	119	

APPENDIX VI

STATEMENTS OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, MYRA G. SCHATTEN, of 629 Riverbend Drive, Calgary, in the Province of Alberta, DO HEREBY CERTIFY:

1. THAT I am a Contract Geologist currently employed by Aquaterre Mineral Development Ltd., with offices at Suite 1003, 470 Granville Street, Vancouver, British Columbia.

2. THAT I was actively involved as a field geologist on the JI Project during the 1993 field program and assisted in the collection of the data referred to in this report.

3. THAT I graduated from the University of Alberta, Edmonton, Alberta, B.Sc. Geology. I have been actively involved in mineral exploration since 1987.

DATED at Vancouver, B.C., this 12 day of JANUARY, 1993.

M Schatten

M.G. Schatten, Geologist

STATEMENT OF QUALIFICATIONS

I, STEVE L. TODORUK, of 6441 Samron Road, West Sechelt, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Geologist in the employment of Pamicon Developments Limited, with offices at Suite 711, 675 West Hastings Street, Vancouver, British Columbia.

2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science Degree in Geology.

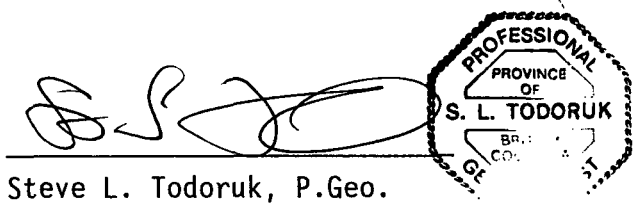
3. THAT my primary employment since 1979 has been in the field of mineral exploration.

4. THAT my experience has encompassed a wide range of geologic environments and has allowed considerable familiarization with prospecting, geophysical, geochemical and exploration drilling techniques.

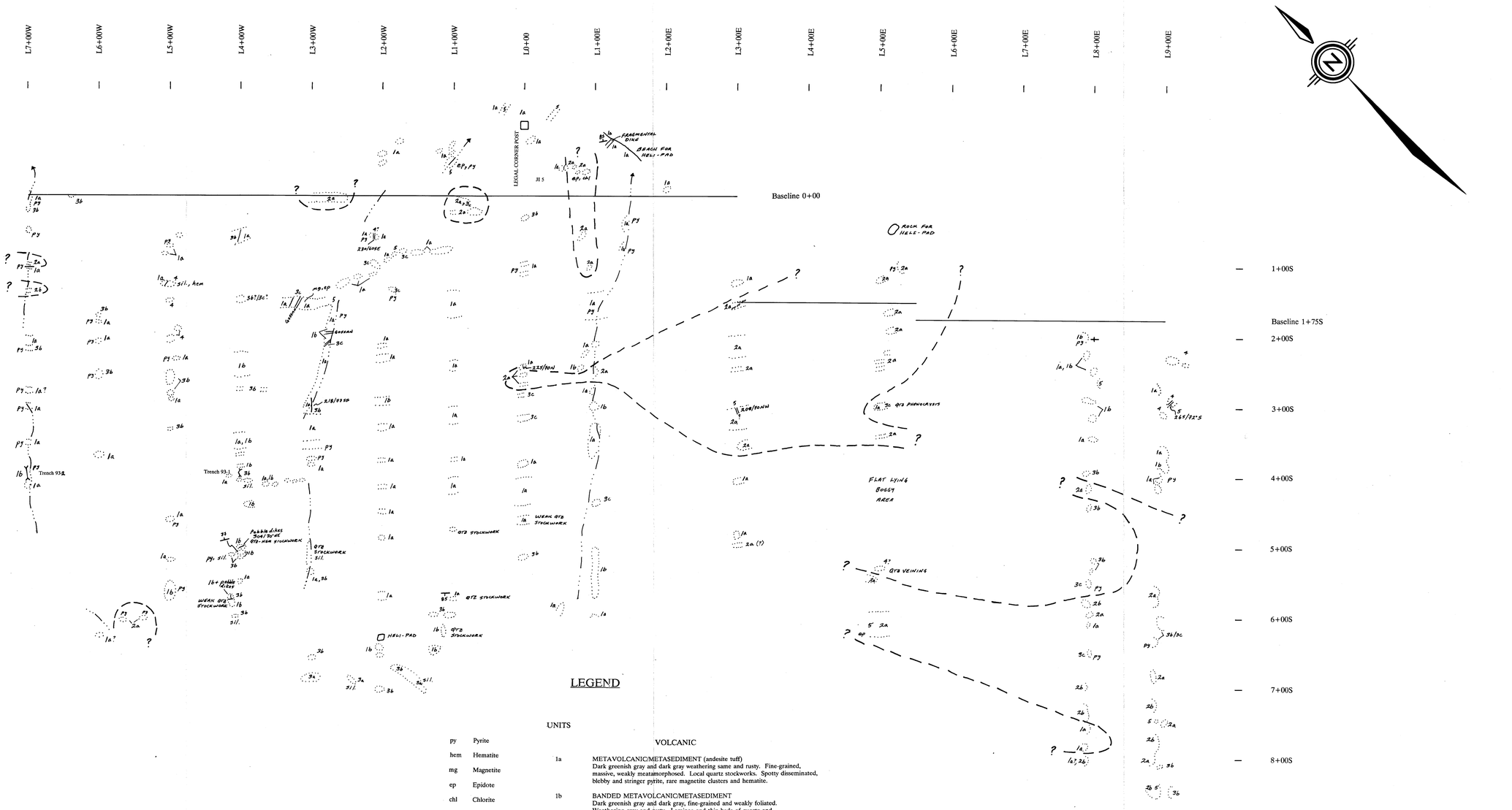
5. THAT this report is based on data and information collected by the authors of this report.

6. THAT I have an indirect interest in the property described herein and the securities of the company.

DATED at Vancouver, B.C., this 22 day of December, 1993.



Steve L. Todoruk, P.Geo.



LEGEND

UNITS

py	Pyrite
hem	Hematite
mg	Magnetite
ep	Epidote
chl	Chlorite
sil	Silicified

Outcrop

Geological contact

Bedding

Joints

Shear

Trench

Creek

VOLCANIC

1a METAVOLCANIC/METASEDIMENT (andesite tuff)
Dark greenish gray and dark gray weathering same and rusty. Fine-grained, massive, weakly meatamorphosed. Local quartz stockworks. Spotty disseminated, blebby and stringer pyrite, rare magnetite clusters and hematite.

1b BANDED METAVOLCANIC/METASEDIMENT
Dark greenish gray and dark gray, fine-grained and weakly foliated. Weathering gray and rusty. Laminae and thin beds of quartz and feldspar. Local quartz stockworks and veining. Variable pyrite, rare magnetite and hematite.

INTRUSIVE

2a FINE-GRAINED TO MEDIUM-GRAINED DIORITE
Speckled black and white weathering buff, brown and rusty. Generally equigranular, rarely porphyritic. Local patchy epidote. Variable disseminated, blebby and fracture pyrite.

2b COARSE-GRAINED DIORITE TO GRANODIORITE
Speckled black and white weathering buff, brown and rusty. Variable quartz. and chlorite with quartz in veins and along fractures. Patchy epidote. Local pyrite.

DIKES

3a QUARTZ TRACHYTE
Cream and pale gray weathering buff and rusty. Weakly porphyritic, 3-10% small quartz phenocrysts. Sugary texture.

3b TRACHYANDESITE
Pale greenish gray weathering buff and rusty. Sparsely porphyritic. Phenocrysts of plagioclase and minor mafics. Variable pyrite, local hematite.

3c PORPHYRITIC ANDESITE
Medium greenish gray weathering buff and rusty. Phenocrysts of fine to coarse plagioclase and strongly altered mafics. Variable pyrite as blebs, dissemintations and fracture coatings.

4 QUARTZ MONZONITE
Light to medium gray weathering brown and rusty. Massive and porphyritic. Phenocrysts of plagioclase and quartz. Minor pyrite and hematite.

5 FELDSPAR PORPHYRY
Dark gray weathering buff and rusty. Feldspar phenocrysts in an intermediate to mafic matrix. Rare pyrite.

PEBBLE DIKE
Clasts of black volcanics/sediments and feldspar and quartz in a fine-grained andesitic groundmass.

AQUATERRE MINERAL DEVELOPMENT LTD.

J I PROJECT

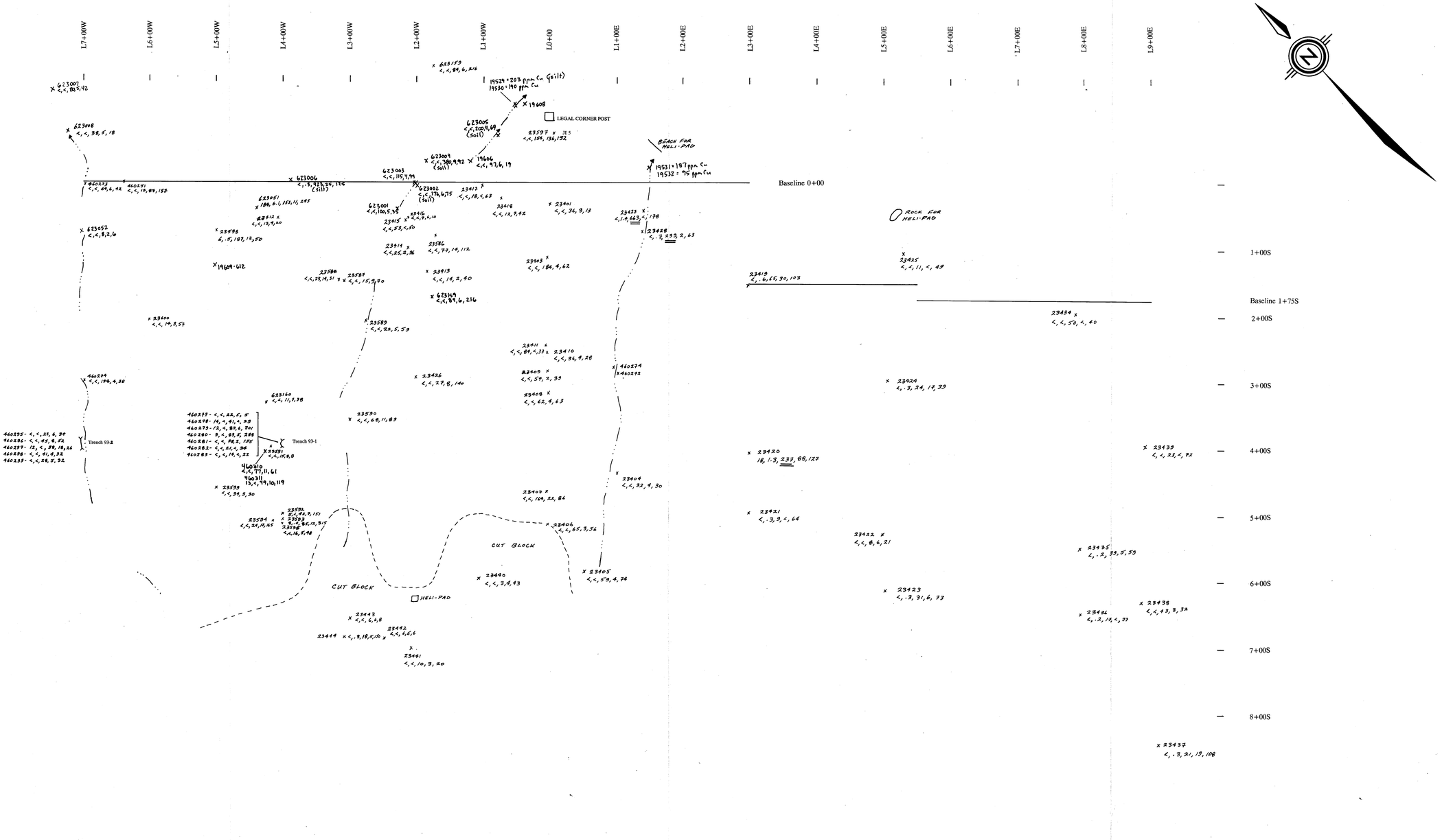
Vancouver Mining Division, B.C.

SAUMAREZ BLUFF GRID

GEOLOGY

PAMICON DEVELOPMENTS LTD.

NTS:	93G/13W	SCALE:	1:2,500
DATE:	October, 1993	FIGURE:	4



LEGEND

x Rock sample
ppb Au, ppm Ag, ppm Cu, ppm Pb, ppm Zn
(anomalous)

Creek

Trench

0 25 50 100 200m

Scale 1:2,500

AQUATERRE MINERAL DEVELOPMENT LTD.

J I PROJECT

Vancouver Mining Division, B.C.

SAUMAREZ BLUFF GRID

ROCK SAMPLE LOCATIONS & RESULTS

PAMICON DEVELOPMENTS LTD.

NTS:	93G/13W	SCALE:	1:2,500
DATE:	October, 1993	FIGURE:	5

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,229

JERVIS INLET

HELICOPTER PAD

L 7 + 00 W
L 6 + 00 W
L 5 + 00 W
L 4 + 00 W
L 3 + 00 W
L 2 + 00 W
L 1 + 00 W
L 0 + 00
L 1 + 00 E
L 2 + 00 E
L 3 + 00 E
L 4 + 00 E
L 5 + 00 E
L 6 + 00 E
L 7 + 00 E
L 8 + 00 E
L 9 + 00 E
L 10 + 00 E
Baseline 0 + 00
L 1 + 00 S
Baseline 1 + 75 S
L 2 + 00 S
L 3 + 00 S
L 4 + 00 S
L 5 + 00 S
L 6 + 00 S
L 7 + 00 S
L 8 + 00 S
L 9 + 00 S

metres
50 25 0 50 100 200

Scale: 1 : 2500

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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AQUATERRE MINERAL DEVELOPMENT LTD.

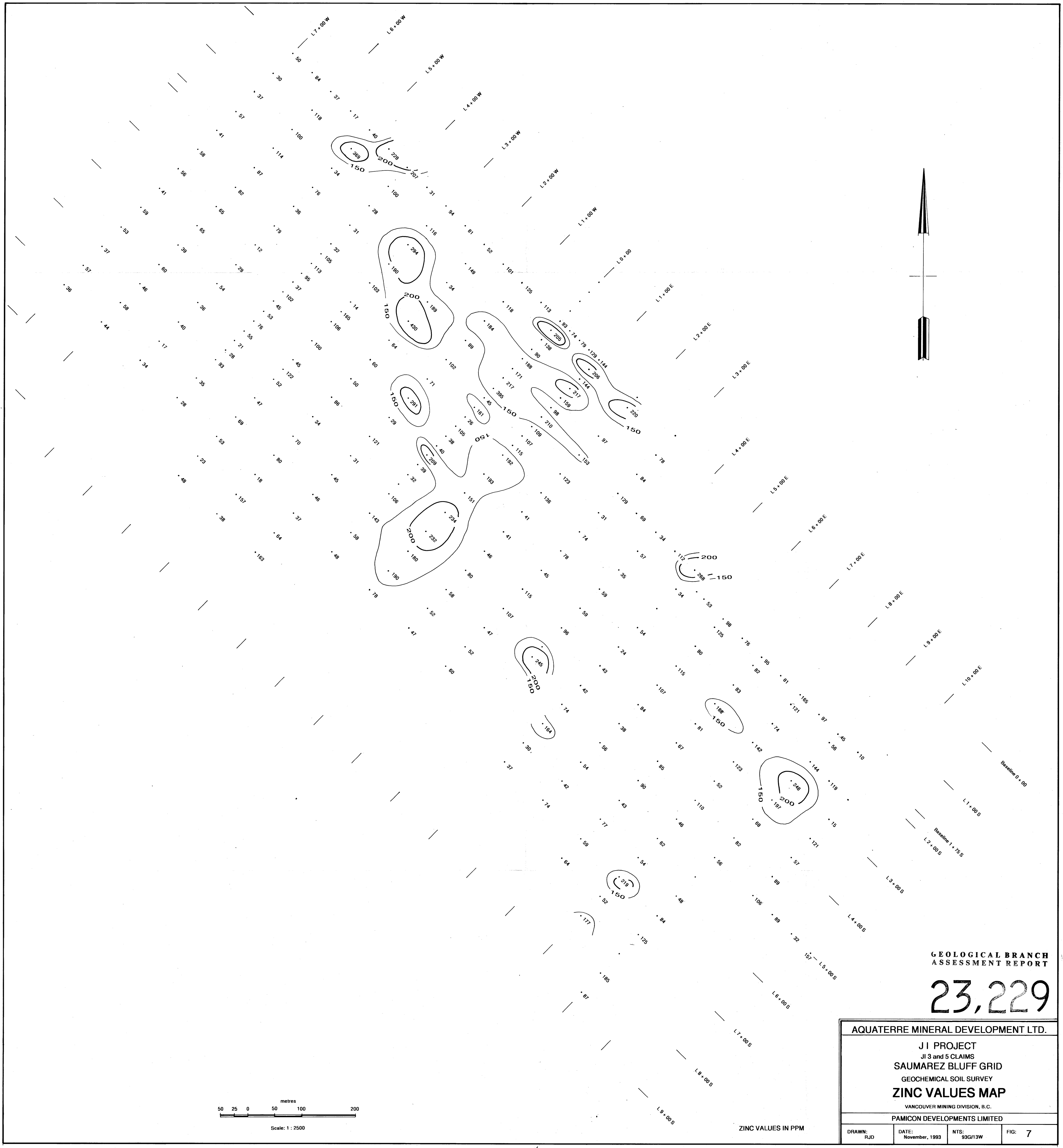
JI PROJECT
JI 3 and 5 CLAIMS
SAUMAREZ BLUFF GRID
GEOCHEMICAL SOIL SURVEY

CU (PPM)

VANCOUVER MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LIMITED

DRAWN:	DATE:	NTS:	FIG:
RJD	November, 1993	93G/13W	6



GEOLOGICAL BRANCH
ASSESSMENT REPORT
23,229
AQUATERRE MINERAL DEVELOPMENT LTD.
J I PROJECT
JI 3 and 5 CLAIMS
SAUMAREZ BLUFF GRID
GEOCHEMICAL SOIL SURVEY
ZINC VALUES MAP
VANCOUVER MINING DIVISION, B.C.
PAMICON DEVELOPMENTS LIMITED
DRAWN: RJD
DATE: November, 1993
NTS: 93G/13W
FIG: 7
ZINC VALUES IN PPM
metres
50 25 0 50 100 200
Scale: 1 : 2500