

7/87  
86-633-15143

MQ Report #132  
Ref: RM2801

**PRECISELY CLAIMS**  
**GEOCHEMISTRY, GEOPHYSICS, AND GEOLOGY**

**Clinton Mining Division**

N.T.S. 92 P/2

Latitude 51°07'N  
Longitude 120°50'W

UTM 5666000mN 652000mE

MINISTRY OF ENERGY, MINES  
AND PETROLEUM RESOURCES  
Rec'd OCT 28 1986  
SUBJECT \_\_\_\_\_  
FILE \_\_\_\_\_  
VANCOUVER, B.C.

by

A.W. Gourlay

of

MineQuest Exploration Associates Ltd.

for

**FILMED**

Inter-Pacific Resource Corp.

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Date Recorded</u>
Casa 1	1540	18	Sep. 15, 1983
Casa 2	1541	18	Sep. 15, 1983
Precisely 1	1485	20	Aug. 2, 1983
Precisely 2	1486	1	Aug. 2, 1983
Precisely 3	1487	1	Aug. 2, 1983
Precisely 4	1488	1	Aug. 2, 1983
Precisely 5	1776	9	Jul. 31, 1984
Precisely 6	1779	2	Jul. 31, 1984
Precisely 7	1824	12	Sep. 9, 1984
Precisely 8	1825	12	Sep. 9, 1984
Precisely 9	1826	16	Sep. 9, 1984
Precisely 10	1827	16	Sep. 9, 1984

**GEOLOGICAL BRANCH**  
**ASSESSMENT REPORT**

January, 1986

**15,143 PART 1**  
**OF 2**

### SUMMARY

The PRECISELY claims cover Triassic rocks, mainly argillite and andesite tuffs, that have been intruded by quartz diorite. Gold mineralization occurs in silicified argillite breccia beneath andesite tuff, and in veins within the quartz diorite. Geophysical and geochemical surveys, followed by diamond and reverse circulation percussion drilling were conducted during June, July, August, and September, 1985 on behalf of Inter-Pacific Resource Corp., optionees of the property. Twelve drill holes drilled in the quartz diorite intersected zones of quartz veining and alteration that carry encouraging values of gold and silver over widths of two to twenty feet. Further drilling is recommended to test extensions of the mineralized zone.

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1.0

INTRODUCTION

The PRECISELY property consists of 126 claim units located 40 kilometres north of Savona, in southcentral British Columbia. The claims, on which gold has been found in several locations, are regarded as prospective for a disseminated gold deposit. The property is held under option by Inter-Pacific Resource Corp. from Michael Dickens, of Savona.

Work described in this report, consisted of soil sampling, rock chip sampling, geophysical surveys, diamond drilling, and reverse circulation percussion drilling. The programs were carried out by MineQuest Exploration Associates Ltd. on behalf of Inter-Pacific Resource Corp. during the summer and fall of 1985. Two previous reports describe work carried out in 1984.

2.0

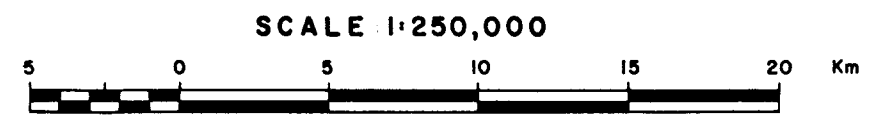
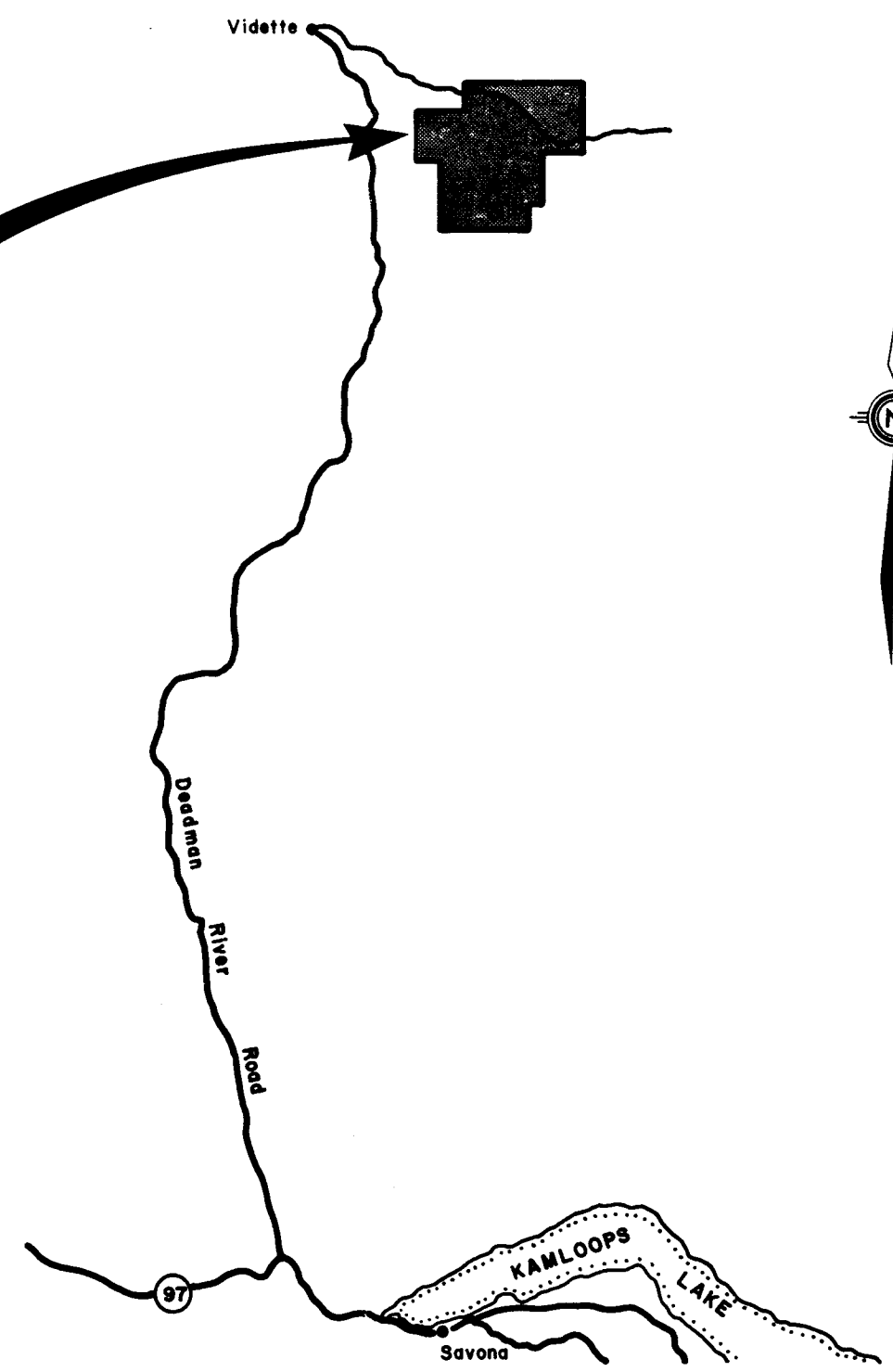
LOCATION, ACCESS AND TOPOGRAPHY

The PRECISELY and CASA claims are located southeast of Vidette Lake, approximately 62 kilometres northwest of Kamloops, British Columbia. Access is via the all-weather Deadman River road which joins the Trans-Canada Highway eight kilometres west of Savona. The property itself is well covered by a network of 4-wheel drive roads, motorcycle trails, and cattle paths.

The property lies near the southern end of the Fraser Plateau at an average elevation of approximately 1,100 metres. Topography is subdued within a range of about 150 metres. Vegetation is mixed consisting of grassland and open forest of aspen and pine. Overburden is nearly continuous and outcrops are generally scarce.



PROPERTY  
LOCATION



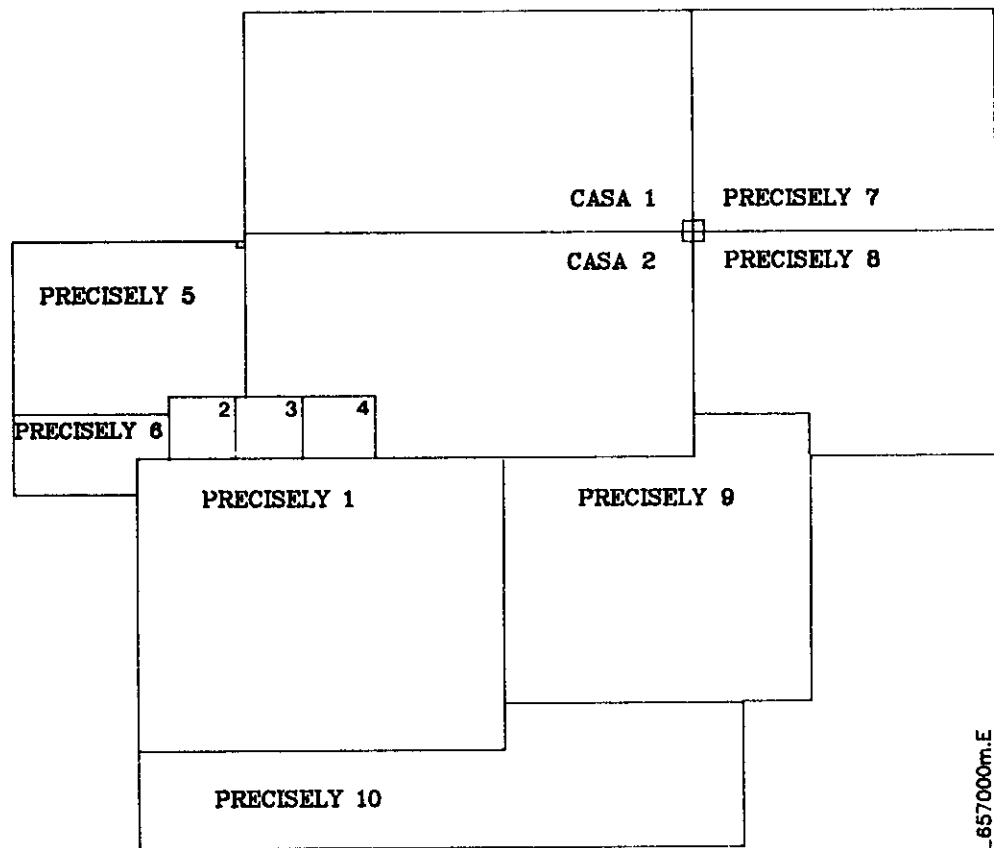
INTER PACIFIC RESOURCE CORP.			
PRECISELY PROPERTY			
LOCATION MAP			
PLAN No. 682.1	DRAWN A.W.G.	DATE NOV. 84	FIGURE 1
Revised _____		N.T.S. 92 P / 2	
MINEQUEST EXPLORATION ASSOCIATES LTD.			



5670000m.N  
650000m.E

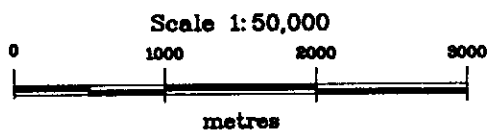
51°09'30"  
120°48'20"

5670000m.N  
6570000m.E



650000m/E

5663000m.N  
6570000m.E



INTER-PACIFIC RESOURCE CORP.			
PRECISELY PROPERTY			
<h1>CLAIMS</h1>			
PLAN No.	DRAWN BY: GEO-COMP	DATE MAR '86	FIGURE <b>2</b>
Originator: AWG		N.T.S. 92P/2	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

## 3.0

OWNERSHIP AND CLAIM STATUS

The property consists of the following claims, which are presently under option to Inter-Pacific Resource Corp.

PRECISELY 1 through 6, and CASA 1 and 2, are registered in the name of Michael Dickens, of Savona, British Columbia. Registered owner of PRECISELY 7 through 10 is MineQuest Exploration Associates Ltd.

TABLE I

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Due date (before submission of this report)</u>
Precisely 1	1485	20	August 2, 1989
Precisely 2	1486	1	August 2, 1989
Precisely 3	1487	1	August 2, 1989
Precisely 4	1488	1	August 2, 1989
Precisely 5	1776	9	July 31, 1989
Precisely 6	1779	2	July 31, 1989
Precisely 7	1824	12	Sept 21, 1989
Precisely 8	1825	12	Sept 21, 1989
Precisely 9	1826	16	Sept 21, 1989
Precisely 10	1827	16	Sept 21, 1989
Casa 1	1540	18	Sept 15, 1989
Casa 2	1541	18	Sept 15, 1989

## 4.0

HISTORY AND PREVIOUS WORK

The PRECISELY property is 7 kilometres southeast of the Vidette Gold Mine where gold was discovered in 1931. From 1933 to 1940 this mine produced 54,199 tons of ore grading 0.55 oz. gold and 0.86 oz. silver per ton, with 0.09% copper, with minor lead (Mitchell, 1973). The mine closed when there were insufficient reserves, although the faulted extension of the main production vein remained unexplored.

The first geological mapping to include the area now covered by the PRECISELY property was a study of the Kamloops map area by G.M. Dawson in 1887-1890. Cockfield (1935), who examined and described the mineralization in the vicinity of the Vidette mine in 1934, reported that prospecting during the 1930's resulted in the discovery of several similar veins in the vicinity of the Vidette Gold Mine, but none came into production. A pit in the northern part of the PRECISELY property may date from this period. The mine was also described in an unpublished report by J.A. Mitchell in 1973. In 1964-1965, R.B. Campbell and H.W. Tipper mapped the area at a scale of 1:250,000 and described the geology in GSC Memoir 363.

The PRECISELY and CASA claims were staked by Michael Dickens of Savona following his discovery of gold-bearing quartz stockworks.

In 1984 the PRECISELY property was optioned to Inter-Pacific Resource Corp., for whom MineQuest Exploration Associates Ltd. conducted a program of geological, geochemical, and preliminary geophysical surveys.

5.0 WORK CARRIED OUT IN 1985

5.1 Introduction

The 1985 work program was carried out in three stages between June and September. The work consisted of soil sampling, rock chip sampling, geophysical surveys, diamond drilling, and reverse circulation percussion drilling. The 1984 field outlined three targets: the Depression Zone at the northeast portion of the grid (see Figure 3), Lake Zone east of Beaver Lake, and Bridge Zone at the south portion of the grid, straddling Deadman Creek. The 1985 program covered all three targets.

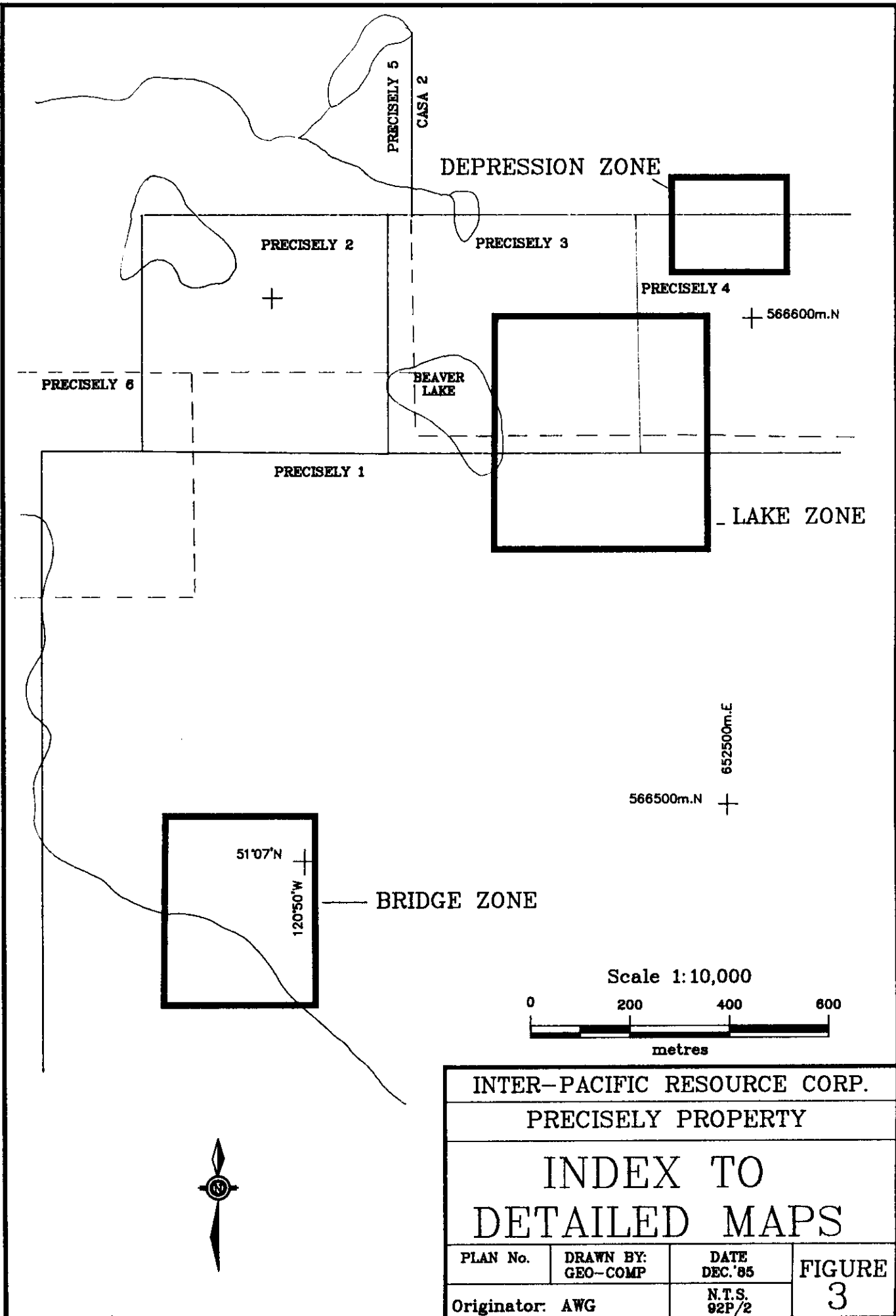
5.2 June and July

5.2.1 Linecutting

The grid established in 1984 was extended 1100 metres to the south and 300 metres to the north using the existing baseline. Crosslines were turned at 100 metre intervals and a total of 17.0 kilometres were chained and flagged, with stations at 10 metre intervals. Grid lines 50 metres apart were established over the Bridge Zone and the Depression Zone, and two north-south lines were run over the Lake Zone.

5.2.2 Soil Sampling

A total of 1,260 soil samples were collected from the B horizon at 10 metre intervals on grid lines 5000N to 5500N and 7000N to 7200N. Soil samples were also collected on lines 6750N, 6800N, and 6850N between 4300E and 4850E, and on the two lines crossing the Lake Zone.



INTER-PACIFIC RESOURCE CORP.			
PRECISELY PROPERTY			
INDEX TO DETAILED MAPS			
PLAN No.	DRAWN BY: GEO-COMP	DATE DEC.'85	FIGURE 3
Originator: AWG		N.T.S. 92P/2	
MINEQUEST EXPLORATION ASSOCIATES LTD.			



Forty-four soil samples were collected from the A horizon, on line 5250N from 4375E to 4500E near the Bridge Zone, and line 6950N from 5000E to 5400E near the Depression Zones.

### 5.2.3 Geophysics

Twenty-eight line kilometres of both magnetometry and VLF-EM surveys were carried out over the entire grid. A total of 14.3 line kilometres of Induced Polarization surveys were conducted over the Bridge, Lake, and Depression Zones.

## 5.3 August

### 5.3.1 Diamond Drilling

Four diamond drill holes totalling 600 feet (182.87m) were completed between August 1 and August 8, 1985. Holes varied in depth from 117 feet (35.66m) to 208 feet (63.40m).

### 5.3.2 Reverse Circulation Percussion Drilling

Fourteen reverse circulation percussion drill holes totalling 2049 feet (624.51m) were completed between August 1 and August 11, 1985. Hole depths varied from 46 feet (14.33m) to 297 feet (90.52m).

### 5.3.3 Rock Chip Sampling

Twenty-three samples were collected from trenches at the Lake Zone and at the Depression Zone in conjunction with geological mapping. Eleven chip samples were taken from outcrop at the Bridge Zone. Thirty-five grab samples were obtained from outcrop and soil pits in the three target areas.

## 5.4 September

### 5.4.1 Reverse Circulation Percussion Drilling

Six reverse circulation percussion drill holes were completed for a total of 900 feet (274.31m). Depths varied from 138 feet (42.06m) to 162 feet (49.37m).

### 5.4.2 Rock Chip Sampling

Nine grab samples were collected from siliceous float found to the northwest of the grid area. Follow-up of anomalous soil samples resulted in seven grab samples collected from chips found in soil pits.

## 5.5 Personnel

Soil Sampling was carried out by P. McCarthy, B. Griffiths, A. Zuk, and A. Gourlay. Magnetometry and VLF-EM surveys were conducted by P. McCarthy. Camp caretaking was undertaken by A. Davidson, E. Grill, N. Carley, and C. Bilquist. Drill sampling and rock chip sampling was carried out by R.V. Longe, A. Gourlay, A. Zuk, P. Martin, N. Carley, and R. Hegel. Cooking was done by C. Allen, C. Forbes, S. Dobell, and N. Acheson. The program was carried out under the direction of R.V. Longe.

Camp was taken down and demobilized at the termination of drilling in September. Drill pads and access roads were reseeded in early October.

## 6.0

GEOLOGY6.1 Regional Geology

The Precisely and Casa claims are underlain by argillite and andesite of the Triassic Nicola Group. The argillite is interbedded with, and overlain by andesite tuffs, augite porphyry, and minor agglomerate.

The argillite, most of which is a breccia, is massive, very fine grained, and black. The breccia consists of angular fragments of argillite in a quartz and calcite matrix. Andesite tuff is the dominant member in the overlying volcanic sequence. The tuff is a dull greenish grey colour, massive and varies from fine to medium grained. Interbedded with the tuffs are beds of augite porphyry consisting of subhedral to euhedral augite phenocrysts in an aphanitic groundmass. Augite porphyry agglomerate is composed of subrounded to angular fragments of augite porphyry in a chloritic matrix.

The Nicola Group has been intruded by biotite quartz diorite of unknown age in both the southwest and northeast corner of the property. Several kilometres northeast of the property, the Nicola Group is intruded by granitic plutons and in the area of Vidette Lake, felsic dikes are common.

Miocene olivine basalt flows overlie the Nicola Group along the south and west boundaries of the property. In the main north-south valley of Deadman River the plateau basalts are underlain by Miocene fine grained sediments.

## 6.2 Property Geology

### 6.2.1 Depression Zone

The Depression Zone sequence is one of argillite breccia overlain by andesite tuff, in turn, overlain by augite porphyry. Outcrop is less than 5%. Some rock is exposed by trenches excavated in the 1930's and recently. The oldtimer's trenches traced a sucrosic, grey to white, massive quartz vein hosted by fine grained andesite tuff along the northwest side of a hill.

The argillite breccia consists of angular fragments (>1mm) of massive, very fine grained, black argillite in a quartz calcite matrix. The breccia is intensely silicified with chalcedonic quartz, and cut by late calcite veins. The argillite is interbedded with and overlain by andesite tuff. The quartz vein explored by the old trenches is hosted in the lower portion of the andesite tuff. The tuff is overlain by augite porphyry. Bedding strikes 070 with a dip of 30° to the east.

Drilling has revealed that silicification of both the argillite breccia and the andesite is found above and below a fault zone. Argillite and andesite found above the fault is only slightly altered; argillite is weakly silicified and andesite is slightly calcareous. Where the fault is in argillite, the argillite breccia is strongly silicified above the fault zone, and the alteration of interbedded argillite and andesite diminishes rapidly below the fault. When the fault zone is found in andesite, or interbedded andesite and argillite, there is only weak silicification of andesite above the fault, and moderate silicification of argillite and moderate alteration of andesite below the fault. Alteration is noticeable only within 10 metres of the fault zone.

### 6.2.2 Lake Zone

Stratigraphy of the Lake Zone is very similar to that of the Depression Zone. Argillite and argillite breccia is interbedded with and overlain by andesite tuff, augite porphyry, and minor agglomerate.

The argillite, most of which is a breccia, is massive, very fine grained, and black. The breccia consists of angular fragments of argillite, in a quartz and calcite vein matrix. Quartz veins may be up to 1cm thick. Drusy vugs are very common, to 2cm in length, and occasionally form continuous tubes through the breccia. The argillite breccia is iron, and in some places manganese stained. In general, more iron staining is present where there is quartz rather than calcite infilling the breccia.

The argillite and argillite breccia are overlain by and interbedded with an andesite tuff. The tuff itself is interbedded with augite porphyry and agglomerate.

The tuff is generally massive and varies from very fine grained to medium grained (<.5mm to 4mm). Most of the tuffs are slightly calcareous and very commonly carry chlorite. Bedding, locally well developed, displays fining upward sections. Bedding strikes NNE, and dips to the southeast. Anastomosing bands of dark mineral, perhaps fine grained chlorite, are common in the fine grained tuffs. Chlorite is visible in the medium-grained tuffs, commonly along incipient shears of grain boundary breaks. Some minor slickensides with chlorite were observed.

Interbedded with the tuffs are beds of augite porphyry and further upsection, an agglomerate of augite porphyry clasts which consist of subhedral to euhedral augite phenocrysts in an aphanitic groundmass. Augite phenocrysts range in size from

3-6mm, locally reaching 12mm. Alteration to chlorite varies from weak to extreme. Augite porphyry agglomerate, less common but still mappable, consists of subrounded to angular fragments of augite porphyry in a chloritic matrix. Fragments range in size from 2mm up to 10cm. Occasionally clasts of rounded argillite are found, and rare tuff fragments are seen.

Silicification of any of the rocks is a very local phenomenon. Pyrite occurs as disseminations in the argillite and as subhedral to euhedral crystals in the quartz veins. Locally disseminated pyrite is found in the tuff.

Geological mapping of the Corral Trench (Figure 24), and diamond drill holes 85-02 and 85-12 has shown that brecciation and silicification of the argillite is found above a fault zone. In the Corral Trench and hole 85-12, silicification and brecciation occurs directly above the fault zone and is up to 12 metres thick. In hole 85-12 the silicified breccia is 1 metre thick and is found about 15 metres above the fault zone. The fault gouge is characterized by grey to black sheared argillite and medium green sheared andesite. Core is soft mud or broken and is moderately calcareous with silicified zones up to 30cm thick. The fault zone is subparallel to bedding and strikes NNE and dips to the east.

### 6.2.3 Bridge Zone

The Bridge Zone mineralization occurs in medium grained biotite quartz diorite. The rock is composed of 50% subhedral to euhedral plagioclase and orthoclase 1 to 2mm size. Quartz is grey and anhedral, and biotite and hornblende make up 15% of the rock. Biotite occurs as euhedral plates 1-2mm size, and hornblende as subhedral to euhedral lathes up to 3mm long. Hornblende is

commonly altered to chlorite and overall alteration is weak. The dominant fracture orientation is  $160^{\circ}$  with a  $60^{\circ}$  dip to the west. Quartz veins with pyrite and arsenopyrite strike  $160^{\circ}$  and have dips of  $60^{\circ}$  and  $80^{\circ}$  to the west. Veins commonly have alteration envelopes up to 20cm thick of intense bleaching and weak pyritization. Mineralization occurs in veins and adjacent alteration envelopes.

## 7.0

SOIL GEOCHEMISTRY7.1 Laboratory Methods

The soil samples were analyzed by Bondar-Clegg and Company Ltd., of North Vancouver, British Columbia. Seven hundred and thirty-nine individual B horizon samples were selected for analyses. Each sample was sieved to minus 80 mesh and the fine fraction was subjected to the following extraction and analytical methods:

<u>Element</u>	<u>Extraction</u>	<u>Analytical Method</u>
Gold	Fire Assay	Atomic Absorption
Silver	Lefort Aqua Regia	Atomic Absorption
Arsenic	Nitric Perchloric Acid	Colourimetric
Lead	Lefort Aqua Regia	Atomic Absorption
Mercury	Hydrochloric Acid and Nitric Acid	Closed Cell Flameless Atomic Absorption

Fourteen A horizon samples were analysed for gold. Each sample was weighed, pressed into individual briquettes and shrink wrapped. Determinations were made by neutron activation, and by fire assay extraction and atomic absorption finish.

7.2 Results7.2.1 Depression Zone

Gold and arsenic analysis outlined a weakly anomalous zone between L6900N and L7000N from 5100E to 5400E. Two stations with gold greater than 20 ppb and arsenic greater than 50 ppm are found close to the oldtimer's trenches. Fifty metres to the south, gold values of 25 and 35 ppb were returned but arsenic is weak at 9 and 18 ppm respectively, with two stations to the east carrying 28 and 60 ppm arsenic but very low gold.



The gold values are from an area of argillite breccia and the stronger arsenic is found upslope, presumably in andesite tuff. Three gold values of 35, 35, and 55 ppb found west of 5200E are from an area of extensive till cover and their source has not been found. Silver and lead response is uniformly low.

#### 7.2.2 Lake Zone

The Lake Zone was covered by composites made up of soil samples collected in 1984. This "broad bush" approach outlined a weakly anomalous gold and arsenic zone covering, and along strike from, outcrop with known gold values, as well as a number of isolated, weakly anomalous gold and arsenic values to the west.

Line 4950E crossed outcrop areas at the effective centre of the composite sample anomaly; the other line traversed the break in slope below outcrop areas.

Gold values over outcrop or thin cover were greater than 30 ppb with peaks of 140 ppb, and arsenic is greater than 50 ppm with a peak of 280 ppm.

#### 7.2.3 Bridge Zone

The Bridge Zone is outlined by weak but consistent anomalies in gold and arsenic. Strings of adjacent samples with gold values of between 10 and 30 ppb with coincident arsenic values up to 20 ppm are found on L5200N, L5300N, and L5400N. Individual gold peaks of 120, 400, and 440 ppb on L5300N are found in an area of weakly altered quartz diorite outcrop. A sample taken at the original Bridge Zone showing returned 45 ppb gold and 18 ppm arsenic, a sample on the west side of the creek had 65 ppb gold and 37 ppm arsenic.

Fourteen A horizon samples collected on L5250N were analysed for gold. The organic fraction returned 2310 ppb gold from the sample located at the original showing, the inorganic, less than 60 mesh, fraction returned >10,000 ppb gold from the same sample. All other samples were less than 5 ppb.

**8.0****Rock Geochemistry**

A total of 532 analytical determinations were performed on rock chip samples. Of these 44 were grab samples, 32 were chip samples taken over intervals of 0.8 to 1.0 metres, 29 were drill core samples, and 382 were cuttings obtained from reverse circulation percussion drilling.

**8.1****Laboratory Methods**

All rock chip samples were analysed by Bondar-Clegg and Company of North Vancouver, British Columbia.

All samples were processed as follows, wet samples were dried before being treated. The entire sample was put through a primary jar crusher followed by a secondary cone crusher, which reduced the sample to 80% minus 10 mesh. A representative split of approximately 250 grams was obtained by passing the entire crushed sample through a Jones Riffle splitter. This split was then pulverized for 2.5 minutes in a ring and puck grinder which reduced the particle size to 99% minus 150 mesh.

The samples were analysed as follows:

- Gold: two thirds of an assay ton by  
fire assay extraction and atomic  
absorption determination
- Arsenic: nitric perchloric acid digestion,  
colourimetric determination
- Silver: Lefort aqua regia extraction, atomic  
absorption determination

Thirty-six samples were re-analysed by Acme Analytical Laboratories Ltd. of Vancouver, British Columbia. Samples were obtained from the minus 150 mesh reject from Bondar-Clegg and Company. A 0.5 gram sample was digested with 3ml. of 3:1:1 HCl-HN<sub>3</sub>O-H<sub>2</sub>O at 95°C for one hour and then diluted with 10ml. of demineralized water. Extracted metals are determined by inductively coupled argon plasma.

## 8.2 Results

### 8.2.1 Depression Zone

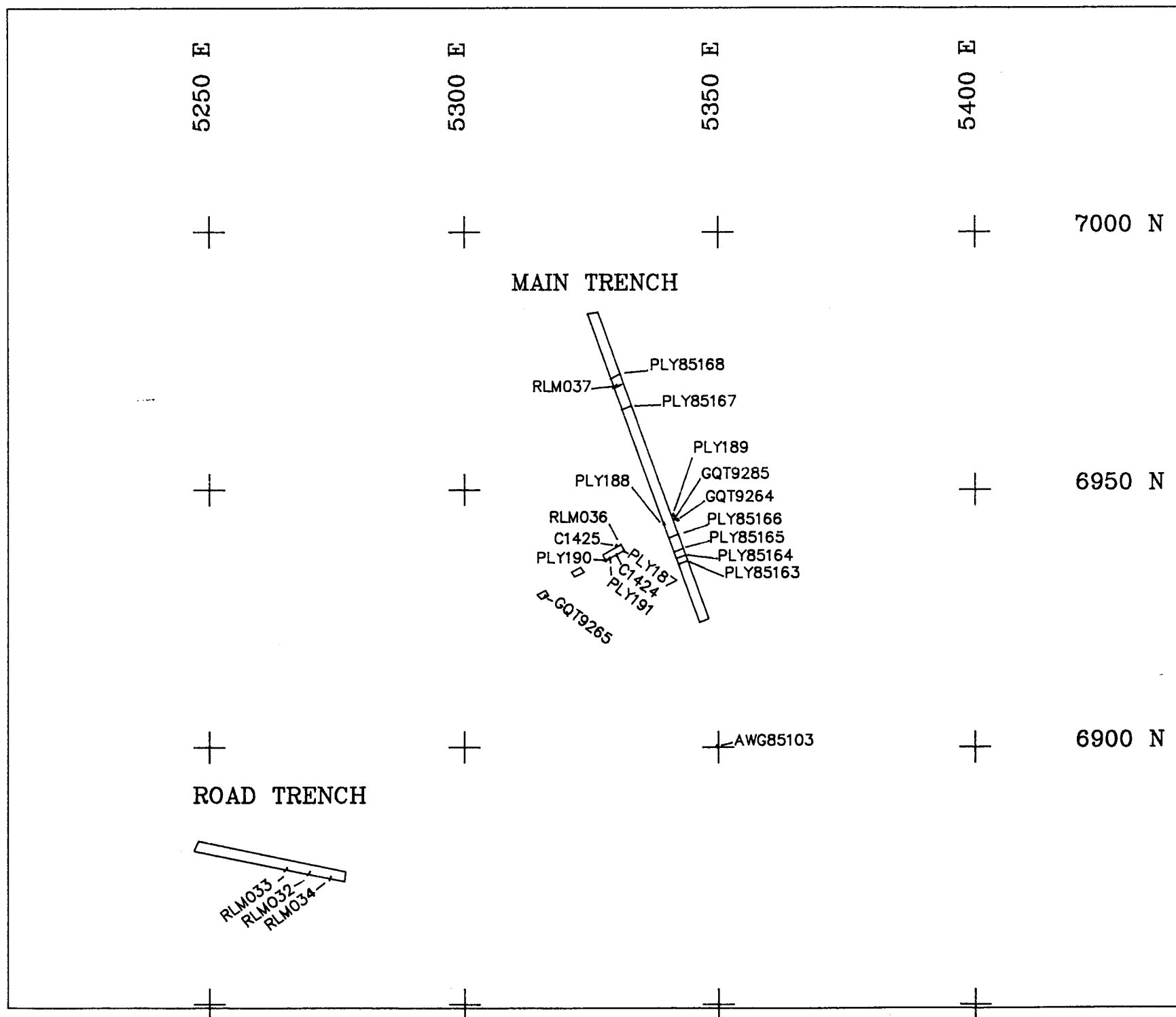
Rock chip samples were collected from the two trenches excavated in 1984 and from oldtimer's trenches. (See Figure 23) Three samples from the Road Trench were of argillite breccia and returned 55 to 140 ppb gold with 100 to 175 ppm arsenic. The Main Trench produced values of 320 ppb gold and 300 ppm arsenic in silicified argillite breccia.

### 8.2.2 Lake Zone

Rock chip sampling in 1985 was restricted to the 6400 Trench and the Corral Trench. (See Figure 24, 25, 26) Samples were collected from argillite breccia cemented with silica or carbonate. Values obtained were in the same range as previous sampling. Gold values ranged from 20 to 560 ppb, arsenic from 40 to 300 ppm, and silver 0.3 to 1.7 ppm.

### 8.2.3 Bridge Zone

The original showing area was extensively sampled, as was creek exposure and outcrop found west of Deadman Creek. (See Figure 20). Eleven one metre chip samples were collected across the original showing. Six of these returned gold values of 90 to 1950 ppb for an average of 733 ppb gold over an



### LEGEND

### RESULTS

SAMPLE NUMBER	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ag ppm	As ppm	Au ppb	Au oz/ton
C1424	68			7	0.7	114	1460	
C1425	108			3	1.7	1575	1624	
GQT9264	110	-5		7	2.7	2000	1835	
GQT9265	45	5		3	0.8	220	180	
GQT9285					10	>1000	>10000	0.406
PLY187					N/A			
PLY188					N/A			
PLY189					N/A			
PLY190					N/A			
PLY85163					0.3	125	45	
PLY85164					0.5	300	120	
PLY85165					1.5	125	65	
PLY85167					-0.2	17	-5	
PLY85168					0.5	150	180	
RLM032					0.3	100	55	
RLM033					0.2	175	55	
RLM034					0.4	100	140	
RLM036					0.5	62	95	
RLM037					0.6	100	320	

Scale 1:1000



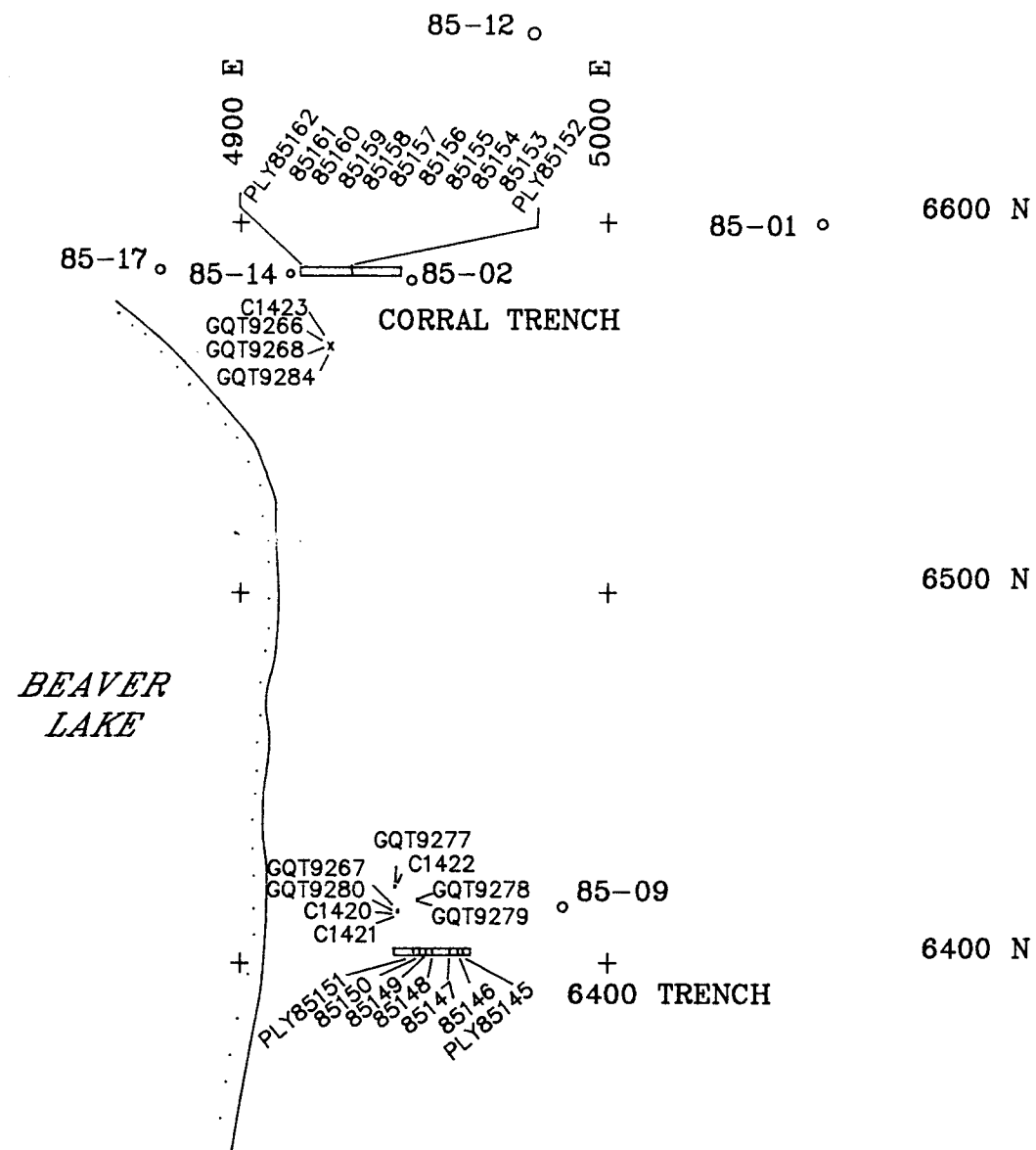
INTER-PACIFIC RESOURCE CORP.

PRECISELY PROPERTY

DEPRESSION ZONE  
ROCK GEOCHEMISTRY  
SAMPLE LOCATIONS  
& RESULTS

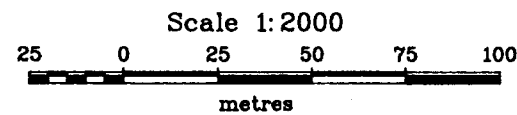
PLAN No. 845	DRAWN BY: GEO-COMP	DATE DEC. '85	FIGURE <b>23</b>
Originator: AWG		N.T.S. 92P/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.



**RESULTS**

SAMPLE NUMBER	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ag ppm	As ppm	Au ppb
C1420	51			3	1.9	970	625
C1421	31			5	1.1	874	545
C1422	27			1	0.2	165	135
C1423	38			17	0.9	278	305
GQT9266	80	-5	65	7	0.8	105	45
GQT9267	55	11	13	25	1.5	350	320
GQT9268	17	13	-1	18	2.1	410	690
GQT9277	160			6	0.6	30	10
GQT9278	36			9	0.5	135	85
GQT9279	29			16	1.3	170	180
GQT9280	38			2	1.1	700	265
GQT9284					0.7	160	135
PLY85145					0.3	140	20
PLY85146					1.4	170	100
PLY85147					1.3	100	40
PLY85148					0.8	140	90
PLY85149					0.5	60	20
PLY85150					0.7	40	20
PLY85151					0.4	100	45
PLY85152					1.0	400	460
PLY85153					1.7	200	480
PLY85154					1.3	300	560
PLY85155					0.7	290	130
PLY85156					0.6	220	85
PLY85157					0.4	200	85
PLY85158					0.8	280	120
PLY85159					0.8	150	110
PLY85160					0.9	150	85
PLY85161					0.5	175	100
PLY85162					0.8	220	140



INTER-PACIFIC RESOURCE CORP.			
PRECISELY PROPERTY			
LAKE ZONE			
ROCK GEOCHEMISTRY			
SAMPLE LOCATIONS & RESULTS			
PLAN No. 841	DRAWN BY: GEO-COMP	DATE Dec.'85	FIGURE <b>24</b>
Originator: AWG		N.T.S. 92P/2	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

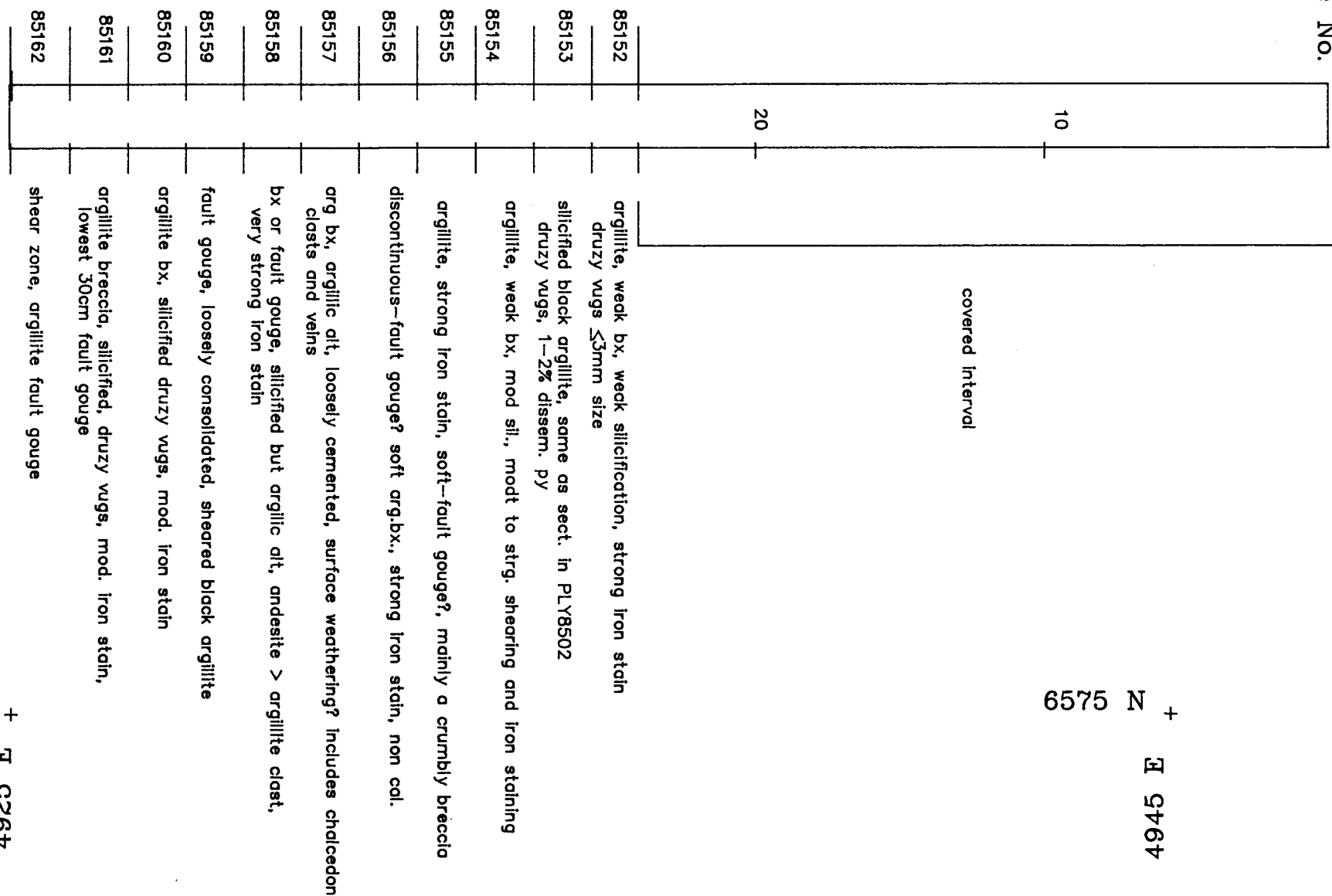




6590 N +  
4925 E +

6590 N +  
4945 E +

Sample No.



**RESULTS**

Sample No.	Ag ppm	As ppm	Au ppb
PLY85152	1.0	400	460
PLY85153	1.7	200	480
PLY85154	1.3	300	560
PLY85155	0.7	290	130
PLY85156	0.6	220	85
PLY85157	0.4	200	85
PLY85158	0.8	280	120
PLY85159	0.8	150	110
PLY85160	0.9	150	85
PLY85161	0.5	175	100
PLY85162	0.8	220	140

6575 N +  
4925 E +

6575 N +  
4945 E +

Scale 1:100



INTER-PACIFIC RESOURCE CORP.			
PRECISELY PROPERTY			
LAKE ZONE			
CORRAL TRENCH			
GEOLOGY & ROCK GEOCHEMISTRY			
PLAN No. 843	DRAWN BY: GEO-COMP	DATE DEC '85	FIGURE 26
Originator: AWG		N.T.S. 92P/2	
MINEQUEST EXPLORATION ASSOCIATES LTD.			



apparent width of 6m (0.02 oz/ton Au over an apparent width of 20 feet). Material sampled in each 1m interval included quartz veins, altered quartz diorite, and unaltered quartz diorite.

Approximately 100m to the north, exposure in Deadman Creek produced 240, 500, 1600 ppb gold in three consecutive samples. These samples are composed of vein material, alteration selvages, and unaltered quartz diorite. The major fractures sampled here have a strike of 160.

Samples AWG-85124 and 85125 are vein material and altered quartz diorite respectively, cut from a large specimen. Sample AWG-85124 returned 0.44 oz/ton Au and 1.23 oz/ton Ag while AWG-85125 had levels of 40 ppb Au and 0.4 ppm Ag, showing conclusively mineralization is directly related to quartz veining within the quartz diorite.

A sample collected from an anomalous soil pit west of Deadman Creek returned 2600 ppb gold in an area of unaltered quartz diorite subcrop and outcrop. Material sampled consists of angular fragments of unaltered quartz diorite. A series of anomalous soil values in this area suggests that auriferous vein system may occur farther west than previously thought.

## 9.0

GEOPHYSICS9.1 Magnetometry

The magnetometry survey, using a Scintrex MP-2 magnetometer and taking readings at 25 metre intervals on lines 100 metres apart, was carried out over the entire grid covering approximately 26 kilometres.

The northern part of the grid contained relatively few magnetic features (see Figure 18). The southeast corner exhibits a series of north-south-trending linear highs. Outcrop is absent and their origin remains unknown.

In the southwest corner, a circular polar feature, the north end magnetically low, south end magnetically high, corresponds with a quartz diorite intrusive to which it is attributed.

Within this intrusive two north-south trending linear zones of relative magnetic low are attributed to magnetite depletion within the intrusive.

9.2 VLF-EM

The VLF-EM survey was carried out using a Geonics EM-16 unit with Seattle, Washington as a transmitting station. Readings were taken at 25 metre intervals on lines 100 metres apart.

A series of conductivity contrasts which continues from line to line form north south trending linears (see Figures 16 and 17). The most prominent single feature runs north south past the east side of Beaver Lake.

Two strong features run through the Bridge Lake intrusive and trend into similar features to the north which widen as they are offset by discontinuities.

The feature along the eastern boundary of the survey is attributed to a wire fence.

### 9.3 Induced Polarization

A coincident chargeability and resistivity high at both  $n=1$  and  $n=2$  spacings occurs some 100 metres east of Beaver Lake and occupies an area of approximately 200m - 300m. This was tentatively attributed to down dip extensions of the silica and sulphide enrichments which form the Beaver Lake showings. Drilling in the centre of this anomaly proved otherwise but did not provide an explanation for the IP response (see Figures 12 through 15).

The most pronounced geophysical feature on the grid is a coincident chargeability and resistivity high running north south through the Bridge Zone. Resistivity reaches peaks of over 1100 ohm metres at  $n=2$  and over 2000 ohm metres at  $n=1$ . Chargeability reaches peaks of over 10 milliseconds in the south part of the anomaly. The highest values of both chargeability and resistivity lie on an open-ended feature at the north end of the survey area on line 5750N. There, chargeabilities reach 40 milliseconds and resistivities 1000 ohm metres. Drilling indicates that in the vicinity of the intrusive the chargeability is probably attributable to pyrite and the resistivity to both the intrusive itself and to the quartz veining within it.

Completion of the IP survey to cover the area north of line 5750N and south of line 6700N is recommended so that the open-ended anomalies can be delineated.

**10.0****DRILLING****10.1 Sampling Techniques**

NQ core was split for sampling, with lengths varying from three inch (7.5cm) representative vein samples to six foot (1.8m) intervals.

Reverse circulation percussion drilling produced a stream of cuttings that were sampled at 10 foot (3.05), five foot (1.52m), and two foot (0.61m) intervals. Each sample was split using a Jones Riffle splitter to approximately 10 pounds (4kg), usually 1/8 of the original size. Dry cuttings were sampled at 10 foot intervals and wet samples were sampled at five foot intervals. The two foot samples were obtained from a side tube on the cyclone of the drill used in August. Samples were collected in a long plastic tube and tied off at each two foot interval. The September drill program used a different sample retrieval system that provided three simultaneous cuts from the cyclone. One cut collected the entire 10 foot sample, the second was used to collect two foot samples as before, and the third provided chips for logging.

A coarse fraction was sieved from the reject of each sample, and retained for logging purposes.

**10.2 Laboratory Methods**

All rock chip samples were analysed by Bondar-Clegg and Company of North Vancouver, British Columbia.

All samples were processed as follows, wet samples were dried before being treated. The entire sample was put through a primary jar crusher followed by a secondary cone crusher, which reduced the sample to 80% minus 10 mesh. A representative split of approximately 250 grams was obtained by passing the entire crushed sample

through a Jones Riffle splitter. This split was then pulverized for 2.5 minutes in a ring and puck grinder which reduced the particle size to 99% minus 150 mesh.

The samples were analysed as follows:

- Gold: two thirds of an assay ton by fire assay extraction and atomic absorption determination
- Arsenic: nitric perchloric acid digestion, colourimetric determination
- Silver: Lefort aqua regia extraction, atomic absorption determination

### 10.3 Results

#### 10.3.1 Depression Zone

The three reverse circulation percussion drill holes from this zone did not meet expectations, although hole 85-13, drilled to the west under the Road Trench, did encounter geochemical enhancement in both gold and arsenic. These values are found in silicified argillite and argillite breccia above a fault zone. Gold values of 40 to 190 ppb and arsenic values of 90 to 210 ppm are of the same order of magnitude as those found in the trench.

Holes 85-11 and 85-18 were designed to test the projected down dip extension of the vein found in the oldtimer's trenches, and the presumed contact with underlying argillite. Both holes were only weakly anomalous in gold, and arsenic from argillite sections and the andesite is generally unresponsive, although a high of 620 ppb gold was returned from hole 85-18 from 34 to 44 feet. Hole 85-11 encountered weak enhancement of gold values from 35 to 80 ppb in the uppermost 46 feet of argillite. Hole 85-18 produced only scattered

gold values in excess of 50 ppb, and in both holes arsenic exceeded 150 ppm rarely.

### 10.3.2 Lake Zone

The Lake Zone was the object of three diamond drill holes and three reverse circulation drill holes. The three reverse circulation holes, 85-9, 85-14, and 85-17 were drilled vertically, as was diamond drill hole 85-2. Diamond drill holes 85-1 and 85-12 were drilled to the west at  $-80^{\circ}$  and  $-70^{\circ}$ , respectively.

Hole 85-1 encountered an upper section of at least 100 feet of interbedded andesite and argillite, and a lower section of at least 50 feet of massive andesite. The hole was stopped at 148 feet when it was apparent there was no indication of depth to the underlying argillite exposed in outcrop and in the Corral Trench. Hole 85-2 was drilled directly above the Corral Trench. Here augite porphyry overlies silicified argillite that is in fault contact with unaltered argillite and interbedded andesite. The strongest silicification is found directly above the fault zone, as are the highest gold and arsenic values of 420 ppb and 300 ppm respectively. The silicified argillite in this hole is very similar to the section exposed in the Corral Trench above a fault.

The final diamond drill hole, 85-12, was drilled approximately 65 metres to the north of hole 85-2 and encountered a similar section of andesite with minor argillite interbeds overlying weakly silicified argillite that hosts a fault. In this hole the silicified argillite is directly below the andesite-argillite contact, and the fault is found 40 feet below the silicified section. Hole 12 returned weak gold enhancement in silicified argillite below the andesite, and from a

silicified argillite interbed within the andesite section.

Reverse circulation percussion holes 85-14 and 17 were drilled to the west of the Corral Trench and both encountered thick overburden and weakly calcareous, interbedded argillite and andesite. This section is in the footwall of the fault found in the Corral Trench and holes 85-2 and 12.

Hole 85-9 is located 200 metres to the south of the Corral Trench, adjacent to the 6400 Trench. The upper half of this hole is dominantly argillite with andesite interbeds and the lower half is the reverse. Silicified argillite is found above a fault zone at 75 feet, and the highest gold and arsenic values, 480 ppb and greater than 1000 ppm respectively, are found directly below the fault zone. Geochemical enhancement of gold and arsenic extends for 40 feet above and below the fault, and decreases to background levels within 80 feet. The lower andesite section is unresponsive.

### 10.3.3 Bridge Zone

The Bridge Zone includes the biotite quartz diorite found along Deadman Creek and three holes drilled north of the Creek to investigate the strong IP response. A total of 15 holes were drilled in the Bridge Zone, including all six holes of the second drilling phase. One hole, 85-10, was a diamond drill hole at the north end of the IP anomaly, and the rest were reverse circulation percussion holes.

Holes 85-10, 16, and 19 penetrated hornfelsed argillite and the remaining twelve holes cut biotite quartz diorite. Holes 85-7, 10, 16, and 19 through 24 were drilled vertically while holes 85-6 and 15 were drilled to the west at  $-70^{\circ}$  and  $-45^{\circ}$  respectively, and holes 85-3, 4, 5, and 8 were drilled to the east at  $-80^{\circ}$ ,  $-70^{\circ}$ ,  $-70^{\circ}$ ,  $-50^{\circ}$  respectively.

The background level for gold in the biotite quartz diorite is much higher, at 25 ppb, than that of the sedimentary rocks, while arsenic and silver are of the same levels. There is a strong correlation between gold and silver values encountered in the biotite quartz diorite, but arsenic has an erratic distribution.

Holes 85-3, 4, 5 encountered encouraging values over individual sample intervals. The bottom of hole 85-2 has a high of 980 ppb gold and 9.2 ppm silver over five feet with 320 and 400 ppb gold in the five foot intervals above and below.

Hole 85-4 produced the best values over a ten foot interval of the drill program, of 4700 ppb gold and 25 ppm silver from 30 to 40 feet. Analysis of two foot samples of this interval returned a high of 0.729 oz/ton gold and 4.23 oz. ton silver. Hole 85-5 produced geochemical enhancement of gold and silver at the bedrock surface.

Holes 85-6, 7, 8, 15 were drilled east of the creek. Hole 85-6 showed weak geochemical enhancement of gold to a high of 280 ppb and silver to 1.6 ppm. Hole 85-7 produced 1050 and 2900 ppb gold in two adjacent intervals with silver at 6.6 and 16.0 ppm respectively. This interval is surrounded by 20 feet of anomalous gold and silver values above and below. Analysis of two foot intervals from the middle 40 feet of this section returned a high of 0.268 oz/ton gold and 1.42 oz/ton silver, and five 2 foot intervals in excess of 1000 ppb gold. Hole 85-8 was very weakly anomalous in gold and the upper portion of hole 85-15 reached a high of 220 ppb gold.

Hole 85-16 returned background values from argillite hornfels, and hole 85-10 carried geochemically anomalous gold and arsenic values over narrow intervals. Hole 85-19 produced weak geochemical gold from argillite hornfels as well, but a consistent increase in arsenic towards the bottom of the hole is interesting.



and 48 ppm silver, followed by 10 feet of 2300 ppb gold and 20 ppm silver, the up dip projection of the values found at bottom of hole 85-3.

Hole 85-21 encountered a 50 foot interval near surface with gold ranging from 280 to 960 ppb and silver from 1.3 to 4.1 ppm. A step out to the west showed weak geochemical gold in hole 85-22. Intermediate hole 85-23 produced 40 feet near surface with gold from 180 to 380 ppb and silver from 1.8 to 3.3 ppm. The southernmost hole, 85-24, encountered 20 feet of 240 and 2400 ppb gold in two adjacent sample intervals near surface with sporadic geochemical gold at depth.

## 11.0

DISCUSSION

Work on the Precisely Property has defined two separate types of targets; quartz stockwork within an argillite breccia; found at the Depression and Lake Zones, and a vein system hosted by quartz diorite located at the Bridge Zone.

The Depression Zone and Lake Zone are breccia hosted prospects within Nicola Group argillite. At the Depression Zone the argillite breccia and the quartz vein in the lower andesite suggests that the argillite is the preferred lithology for a hydrothermal system. Geochemical enhancement of gold and arsenic, and the values found in the quartz vein confirms the presence of an active system affecting the argillite but not the andesite. Drilling had confirmed the presence of geochemical enhancement at depth within the argillite but little or no improvement in values.

Lake Zone is a similar situation where geochemical values are found in silicified argillite breccia beneath unresponsive andesite and augite porphyry. Again the argillite is the preferred lithology for a hydrothermal system. The mercury signature supports the hydrothermal model. The geochemical enhancement outlined at surface is found at depth, associated with a silicified breccia. Here a low angle fault appears to have been an influence in controlling silicification and mineralization. Values found at surface are confirmed at depth with little or no enhancement.

The Bridge Zone is an entirely different style of mineralization, with quartz veins within a biotite quartz diorite. Gold and silver occur both as high grade narrow veins and associated with alteration envelopes surrounding the quartz veins. The quartz veins have a 160° orientation with a steep west dip and geophysical response found in the area drilled strengthens to the north.

## 12.0

CONCLUSIONS

The Precisely Property covers an area of Triassic Nicola Group argillite and andesite intruded by a biotite quartz diorite. Mineral occurrences are hosted by silicified argillite breccia and by quartz veins in biotite quartz diorite. Two targets of hydrothermally altered argillite breccia, the Depression Zone and Lake Zone, have been drill tested. Results confirm that values found at surface continue at depth, and dip steeply to the east. Values found in a quartz vein exposed at the Depression Zone were not encountered by drilling.

Drilling in the Bridge Zone has confirmed and extended the mineralized veins hosted by biotite quartz diorite. Gold and silver mineralization is associated with both the quartz veins and the alteration envelopes surrounding the veins. Mineralization is associated with chargeability and resistivity highs, and a zone of magnetite depletion that extends to the north. Indications of geochemical enhancement of gold are found in short drill holes testing the northern extension of the geophysical anomaly.

13.0

RECOMMENDATIONS

1. Extension of the Induced Polarization survey north and east from the strong chargeability and resistivity anomaly located north of the Bridge Zone.
2. A third stage of drilling, to a depth of 300 feet, north from existing drill holes at the Bridge Zone.

14.0

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**APPENDIX I**

Laboratory Reports - Soil Samples

REPORT: 125-0647

PROJECT: PLY

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPH	Au PPB	Au PPB
31 PLC-101	mine	5	0.2	3	5	
31 PLC-102	sample	4	<0.2	4	<5	
31 PLC-103		4	<0.2	3	5	
31 PLC-104		3	<0.2	4	5	
31 PLC-105		2	<0.2	4	5	
31 PLC-106		3	<0.2	4	5	
31 PLC-107		3	<0.2	4	5	
31 PLC-108		3	<0.2	3	<5	
31 PLC-109		3	<0.2	3	5	
31 PLC-110		3	<0.2	2	<5	
31 PLC-111		3	<0.2	3	<5	
31 PLC-112		3	<0.2	6	<5	
31 PLC-113		3	<0.2	7	<5	
31 PLC-114		4	<0.2	13	<5	
31 PLC-115		4	<0.2	14	<5	
31 PLC-116		5	<0.2	10	10	
31 PLC-117		4	<0.2	6	5	
31 PLC-118		3	<0.2	4	<5	
31 PLC-119		3	<0.2	4	<5	
31 PLC-120		3	<0.2	3	<5	
1 PLC-121		4	<0.2	3	<5	
1 PLC-122		4	<0.2	2	<5	
1 PLC-123		3	<0.2	2	<5	
1 PLC-124		3	<0.2	2	<5	
1 PLC-125		2	<0.2	3	<5	
1 PLC-126		2	<0.2	2	5	
1 PLC-127		3	<0.2	2	<5	
1 PLC-128		4	<0.2	2	5	
1 PLC-129		3	<0.2	2	<5	
1 PLC-130		3	<0.2	2	<5	
1 PLC-131		3	<0.2	2	<5	
1 PLC-133		2	<0.2	4	<5	
1 PLC-134		2	<0.2	4	5	
1 PLC-135		2	<0.2	5	<5	
1 PLC-136		4	<0.2	5	10	
1 PLC-137		4	<0.2	3	<5	
1 PLC-138		4	<0.2	5	<5	
1 PLC-139		4	<0.2	5	5	
1 PLC-140		5	<0.2	4	5	
1 PLC-141		5	0.2	4	<5	

1-5  
 5  
 6-8 9-13 14-16 17-20  
 3 5 5 4

REPORT: 125-0647

PROJECT: PLY

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Aq PPM	As PPM	Au PPB	Au PPB
S1 PLC-142		6	0.2	6	<5	
S1 PLC-143		5	<0.2	6	5	
S1 PLC-144		4	0.2	3	<5	
S1 PLC-145		3	<0.2	4	<5	
S1 PLC-146		4	<0.2	4	10	
S1 PLC-147		4	0.2	5	<5	
S1 PLC-148		3	0.2	5	10	
S1 PLC-149		2	<0.2	5	<5	
S1 PLC-150		3	0.4	5	<5	
S1 PLC-151		3	0.2	3	<5	
S1 PLC-152		<2	<0.2	3	<5	
S1 PLC-153		2	<0.2	2	<5	
S1 PLC-154		2	<0.2	2	<5	
S1 PLC-155		3	<0.2	3	<5	
S1 PLC-156		2	<0.2	4	5	
S1 PLC-157		3	<0.2	5	15	
S1 PLC-158		3	<0.2	4	<5	
S1 PLC-159		<2	<0.2	3	<5	
S1 PLC-160		3	<0.2	2	<5	
S1 PLC-161		4	<0.2	<2	<5	
S1 PLC-162		3	<0.2	<2	<5	
S1 PLC-163		3	<0.2	2	<5	
S1 PLC-164		<2	<0.2	4	<5	
S1 PLC-165		3	0.2	10	5	
S1 PLC-166		3	0.2	20	10	
S1 PLC-167		3	<0.2	33	10	
S1 PLC-168		3	<0.2	27	30	
S1 PLC-169		6	0.2	10	<5	
S1 PLC-170		5	<0.2	5	<5	
S1 PLC-171		6	<0.2	5	<5	
S1 PLC-172		5	<0.2	3	<5	
S1 PLC-173		5	<0.2	4	<5	
S1 PLC-174		5	<0.2	5	<5	
S1 PLC-175		6	<0.2	5	<5	
S1 PLC-176		7	<0.2	5	<5	
S1 PLC-177		6	<0.2	5	<5	
S1 PLC-178		6	<0.2	5	<5	
S1 PLC-179		6	<0.2	4	10	
S1 PLC-180		6	<0.2	3	<5	
S1 PLC-181		5	<0.2	3	10	



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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPM	Au PPB	Au PPB
S1 PLC-182		5	<0.2	2	<5	
S1 PLC-183		5	<0.2	4	<5	
S1 PLC-184		5	<0.2	4	5	
S1 PLC-185		5	<0.2	4	<5	
S1 PLC-186		5	<0.2	3	<5	
S1 PLC-187		4	<0.2	4	<5	
S1 PLC-188		5	<0.2	3	<5	
S1 PLC-189		6	<0.2	3	<5	
S1 PLC-190		6	<0.2	3	<5	
S1 PLC-191		6	<0.2	3	<5	
S1 PLC-192		4	0.2	4	<5	
S1 PLC-193		4	0.2	5	<5	
S1 PLC-194		4	0.2	12	<5	
S1 PLC-195		5	<0.2	18	<5	
S1 PLC-196		6	0.2	20	10	
S1 PLC-197		7	<0.2	5	<5	
S1 PLC-198		11	<0.2	5	<5	
S1 PLC-199		10	<0.2	4	<5	
S1 PLC-200		5	<0.2	3	<5	
S1 PLC-201		4	<0.2	3	<5	
S1 PLC-202		4	0.3	5	<5	
S1 PLC-203		4	<0.2	5	<5	
S1 PLC-204		4	<0.2	4	<5	
S1 PLC-205		4	<0.2	7	<5	
S1 PLC-206		4	<0.2	6	<5	
S1 PLC-207		4	<0.2	4	<5	
S1 PLC-208		4	<0.2	4	<5	
S1 PLC-209		3	<0.2	4	<5	
S1 PLC-210		4	<0.2	3	<5	
S1 PLC-211		4	<0.2	3	<5	
S1 PLC-212		4	<0.2	4	<5	
S1 PLC-213		5	<0.2	3	<5	
S1 PLC-214		5	<0.2	3	<5	
S1 PLC-215		5	<0.2	3	<5	
S1 PLC-216		5	<0.2	3	<5	
S1 PLC-216		5	<0.2	3	<5	
S1 PLC-217		4	<0.2	5	<5	
S1 PLC-218		3	<0.2	5	<5	
S1 PLC-219		4	<0.2	6	<5	
S1 PLC-220		4	0.2	10	<5	

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPM	Au PPB	Au PPB
31 PLC-221		6	0.2	23	1000	15
31 PLC-348		6	<0.2	4	<5	
31 PLC-225		4	<0.2	3	<5	
31 PLC-226		4	<0.2	2	<5	
31 PLC-227		5	<0.2	3	<5	
1 PLC-228		5	<0.2	5	<5	
1 PLC-229		5	<0.2	4	<5	
1 PLC-230		6	<0.2	4	<5	
1 PLC-231		6	<0.2	3	<5	
1 PLC-232		5	<0.2	3	<5	
1 PLC-233		6	<0.2	4	<5	
1 PLC-234		5	<0.2	3	<5	
1 PLC-235		5	<0.2	4	90	<5
1 PLC-236		4	<0.2	5	<5	
1 PLC-237		6	<0.2	10	<5	
1 PLC-239		6	<0.2	13	5	
PLC-240		7	<0.2	18	25	
PLC-241		6	<0.2	10	<5	
PLC-241		5	<0.2	4	<5	
PLC-245		5	<0.2	4	<5	
PLC-346		6	<0.2	4	<5	
PLC-246		7	<0.2	5	15	
PLC-247		7	<0.2	5	<5	
PLC-248		7	<0.2	6	<5	
PLC-249		8	<0.2	4	<5	
PLC-347 *		7	<0.2	3	<5	
PLC-252		8	<0.2	4	<5	
PLC-253		7	<0.2	4	<5	
PLC-254		4	<0.2	4	<5	
PLC-255		4	<0.2	5	<5	
PLC-256		5	<0.2	4	<5	
PLC-257		5	<0.2	4	<5	
PLC-258		4	<0.2	3	<5	
PLC-259		4	<0.2	3	<5	
PLC-260		4	<0.2	4	<5	
PLC-261		4	<0.2	4	<5	
PLC-262		4	<0.2	5	<5	
PLC-263		4	<0.2	4	<5	
PLC-264		4	<0.2	3	<5	
PLC-265		4	<0.2	3	<5	

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPM	Au PPB	Au PPB
S1 PLC-266		5	<0.2	5	<5	
S1 PLC-267		6	<0.2	6	<5	
S1 PLC-268		6	<0.2	7	<5	
S1 PLC-269		6	<0.2	5	<5	
S1 PLC-270		5	<0.2	5	<5	
S1 PLC-271		5	<0.2	5	<5	
S1 PLC-272		5	<0.2	7	<5	
S1 PLC-273		5	<0.2	9	<5	
S1 PLC-274		5	<0.2	7	<5	
S1 PLC-275		5	<0.2	5	<5	
S1 PLC-276		4	<0.2	4	<5	
S1 PLC-277		4	<0.2	3	<5	
S1 PLC-278		4	<0.2	4	<5	
S1 PLC-279		4	<0.2	4	<5	
S1 PLC-343		4	<0.2	3	<5	
S1 PLC-344		5	<0.2	4	<5	
S1 PLC-284		6	<0.2	4	<5	
S1 PLC-285		4	<0.2	3	15	
S1 PLC-286		5	<0.2	4	<5	
S1 PLC-287		5	<0.2	4	<5	
S1 PLC-336		3	<0.2	4	<5	
S1 PLC-5661-5658COMP		6	<0.2	4	10 - 351	
S1 PLC-337		4	<0.2	4	5	
S1 PLC-291		4	<0.2	4	<5	
S1 PLC-338		4	<0.2	5	<5	
PLC-339		5	<0.2	5	5	
PLC-340		4	<0.2	3	<5	
PLC-296		5	<0.2	4	5	
PLC-297		7	<0.2	4	10	
PLC-341		8	<0.2	4	35	
PLC-342		7	<0.2	5	20	
PLC-301		6	<0.2	3	<5	
PLC-302		4	<0.2	3	<5	
PLC-303		6	<0.2	5	<5	
PLC-304		6	<0.2	5	15	
PLC-305		6	<0.2	5	<5	
PLC-306		6	<0.2	4	<5	
PLC-307		6	<0.2	4	<5	
PLC-308		6	<0.2	10	<5	
PLC-309		6	<0.2	2	10	

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Aq PPM	As PPM	Au PPB	Au PPB
S1 PLC-310		6	<0.2	<2	<5	
S1 PLC-311		7	<0.2	8	<5	
S1 PLC-312		5	<0.2	4	<5	
S1 PLC-313		5	<0.2	4	<5	
S1 PLC-314		5	<0.2	4	<5	
S1 PLC-315		5	<0.2	3	<5	
S1 PLC-316		5	<0.2	4	<5	
S1 PLC-317		4	<0.2	5	<5	
S1 PLC-318		6	<0.2	4	<5	
S1 PLC-319		8	<0.2	4	<5	
S1 PLC-320		10	0.2	10	<5	
S1 PLC-321		8	0.2	10	<5	
S1 PLC-322		8	0.3	5	<5	
S1 PLC-323		8	0.2	5	<5	
S1 324		6	<0.2	5	<5	
S1 PLC-325		6	<0.2	4	<5	
S1 PLC-326		6	<0.2	4	<5	
S1 PLC-327		6	<0.2	4	70	<5
S1 PLC-328		6	<0.2	5	15	
S1 PLC-329		6	<0.2	5	5	
S1 PLC-330		7	<0.2	5	5	
S1 PLC-331		7	<0.2	4	<5	
S1 PLC-332		7	<0.2	5	<5	
S1 PLC-333		7	<0.2	5	5	
S1 PLC-334		7	<0.2	5	<5	
S1 PLC-335		7	<0.2	3	<5	

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SAMPLE NUMBER	ELEMENT UNITS	Hq PPF	SAMPLE NUMBER	ELEMENT UNITS	Hq PPF
S1 PLY 6334		10	S1 PLY 6379		75
S1 PLY 6335		5	S1 PLY 6380		60
S1 PLY 6336		<5	S1 PLY 6381		20
S1 PLY 6337		5	S1 PLY 6382		30
S1 PLY 6338		<5	S1 PLY 6383		25
S1 PLY 6339		10	S1 PLY 6384		35
S1 PLY 6340		5	S1 PLY 6385		40
S1 PLY 6341		15	S1 PLY 6386		20
S1 PLY 6342		10	S1 PLY 6387		10
S1 PLY 6343		15	S1 PLY 6388		10
S1 PLY 6344		15	S1 PLY 6389		10
S1 PLY 6345		<5	S1 PLY 6390		15
S1 PLY 6346		10	S1 PLY 6391		25
S1 PLY 6347		10	S1 PLY 6392		25
S1 PLY 6353		15	S1 PLY 6393		185
S1 PLY 6354		10	S1 PLY 6394		20
S1 PLY 6355		10	S1 PLY 6395		15
S1 PLY 6356		10	S1 PLY 6396		40
S1 PLY 6357		10	S1 PLY 6397		30
S1 PLY 6358		<5	S1 PLY 6398		575
S1 PLY 6359		5	S1 PLY 6399		40
S1 PLY 6360		<5	S1 PLY 6400		15
S1 PLY 6361		10	S1 PLY 6401		15
S1 PLY 6362		5	S1 PLY 6402		10
S1 PLY 6363		5	S1 PLY 6403		20
S1 PLY 6364		310	S1 PLY 6404		20
S1 PLY 6365		<5	S1 PLY 6405		20
S1 PLY 6366		5	S1 PLY 6406		25
S1 PLY 6367		<5	S1 PLY 6407		25
S1 PLY 6368		<5	S1 PLY 6408		15
S1 PLY 6369		5	S1 PLY 6409		5
S1 PLY 6370		5	S1 PLY 6410		<5
S1 PLY 6371		10	S1 PLY 6411		25
S1 PLY 6372		5	S1 PLY 6412		20
S1 PLY 6373		15	S1 PLY 6413		10
S1 PLY 6374		20	S1 PLY 6558		15
S1 PLY 6375		15	S1 PLY 6559		10
S1 PLY 6376		35	S1 PLY 6560		15
S1 PLY 6377		45	S1 PLY 6561		20
S1 PLY 6378		40	S1 PLY 6562		10



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SAMPLE NUMBER	ELEMENT UNITS	Hg PPB	SAMPLE NUMBER	ELEMENT UNITS	Hg PPB
S1 PLY 6563		15			
S1 PLY 6564		10			
S1 PLY 6565		10			
S1 PLY 6566		10			
S1 PLY 6567		10			
S1 PLY 6568		15			
S1 PLY 6569		20			
S1 PLY 6570		15			
S1 PLY 6571		15			
S1 PLY 6572		10			
S1 PLY 6573		10			
S1 PLY 6574		15			
S1 PLY 6575		10			
S1 PLY 6576		5			
S1 PLY 6577		<5			
S1 PLY 6578		<5			
S1 PLY 6579		5			
S1 PLY 6580		5			
S1 PLY 6581		15			
S1 PLY 6582		15			
S1 PLY 6583		10			
S1 PLY 6584		15			
S1 PLY 6585		15			
S1 PLY 6586		25			
S1 PLY 6587		40			
S1 PLY 6588		15			
S1 PLY 6633		15			
S1 PLY 6634		20			
S1 PLY 6635		15			
S1 PLY 6636		15			
S1 PLY 6637		10			
S1 PLY 6638		10			
S1 PLY 6639		10			
S1 PLY 6640		5			
S1 PLY 6641		20			

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPM	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPM	Au PPB
S1 PLY 6302		6	<0.2	5	15	S1 PLY 6361		4	<0.2	5	<5
S1 PLY 6304		6	<0.2	5	<5	S1 PLY 6362		5	<0.2	5	<5
S1 PLY 6306		7	<0.2	6	<5	S1 PLY 6363		6	<0.2	5	5
S1 PLY 6308		6	<0.2	4	<5	S1 PLY 6364		6	<0.2	6	<5
S1 PLY 6310		5	<0.2	5	<5	S1 PLY 6365		4	<0.2	5	<5
S1 PLY 6312		7	<0.2	5	<5	S1 PLY 6366		4	<0.2	5	<5
S1 PLY 6314		7	<0.2	7	<5	S1 PLY 6367		5	<0.2	10	<5
S1 PLY 6316		7	<0.2	4	<5	S1 PLY 6368		4	<0.2	5	<5
S1 PLY 6318		6	<0.2	4	<5	S1 PLY 6369		8	0.2	11	20
S1 PLY 6320		6	<0.2	5	<5	S1 PLY 6370		6	<0.2	8	<5
S1 PLY 6322		5	<0.2	5	<5	S1 PLY 6371		22	<0.2	10	20
S1 PLY 6324		5	<0.2	5	<5	S1 PLY 6372		8	<0.2	10	<5
S1 PLY 6326		5	<0.2	4	<5	S1 PLY 6373		10	0.2	30	10
S1 PLY 6328		4	<0.2	6	<5	S1 PLY 6374		11	0.2	26	10
S1 PLY 6330		6	<0.2	5	<5	S1 PLY 6375		8	0.7	57	25
S1 PLY 6332		5	<0.2	5	<5	S1 PLY 6376		8	0.5	60	15
S1 PLY 6334		4	<0.2	5	<5	S1 PLY 6377		8	0.4	58	30
S1 PLY 6335		6	<0.2	5	5	S1 PLY 6378		9	0.5	60	30
S1 PLY 6336		5	<0.2	5	<5	S1 PLY 6379		9	1.5	100	60
S1 PLY 6337		7	<0.2	5	<5	S1 PLY 6380		10	1.0	130	130
S1 PLY 6338		7	<0.2	5	<5	S1 PLY 6381		9	0.5	100	70
S1 PLY 6339		5	<0.2	5	<5	S1 PLY 6382		9	0.6	40	35
S1 PLY 6340		5	<0.2	5	<5	S1 PLY 6383		8	<0.2	40	35
S1 PLY 6341		5	<0.2	5	<5	S1 PLY 6384		10	0.4	63	50
S1 PLY 6342		5	<0.2	5	<5	S1 PLY 6385		8	0.6	35	25
S1 PLY 6343		6	<0.2	5	<5	S1 PLY 6386		5	<0.2	9	<5
S1 PLY 6344		4	<0.2	5	<5	S1 PLY 6387		5	<0.2	6	5
S1 PLY 6345		5	<0.2	4	<5	S1 PLY 6388		7	<0.2	9	5
S1 PLY 6346		7	<0.2	7	<5	S1 PLY 6389		5	<0.2	11	5
S1 PLY 6347		5	0.5	18	45	S1 PLY 6390		8	0.2	50	25
S1 PLY 6349		5	<0.2	5	<5	S1 PLY 6391		6	0.7	80	80
S1 PLY 6351		4	<0.2	5	<5	S1 PLY 6392		9	0.5	60	90
S1 PLY 6353		4	<0.2	6	<5	S1 PLY 6393		8	1.1	60	65
S1 PLY 6354		5	<0.2	5	<5	S1 PLY 6394		11	0.5	35	15
S1 PLY 6355		5	<0.2	5	<5	S1 PLY 6395		9	0.3	30	30
S1 PLY 6356		4	<0.2	5	<5	S1 PLY 6396		9	0.7	50	70
S1 PLY 6357		4	<0.2	5	<5	S1 PLY 6397		8	<0.2	60	55
S1 PLY 6358		4	<0.2	5	<5	S1 PLY 6398		11	0.7	280	140
S1 PLY 6359		4	<0.2	5	<5	S1 PLY 6399		11	0.7	150	110
S1 PLY 6360		5	<0.2	5	<5	S1 PLY 6400		11	0.2	72	45

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Aq PPM	As PPM	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Aq PPM	As PPM	Au PPB
S1 PLY 6401		8	<0.2	23	5	S1 PLY 6469		4	<0.2	4	<5
S1 PLY 6402		7	<0.2	20	<5	S1 PLY 6471		5	<0.2	5	<5
S1 PLY 6403		8	<0.2	30	<5	S1 PLY 6473		5	<0.2	5	<5
S1 PLY 6404		9	0.2	23	10	S1 PLY 6475		4	<0.2	5	<5
S1 PLY 6405		8	0.6	60	90	S1 PLY 6477		4	<0.2	4	<5
S1 PLY 6406		13	1.1	100	140	S1 PLY 6479		4	<0.2	5	<5
S1 PLY 6407		8	0.9	62	60	S1 PLY 6481		4	<0.2	5	<5
S1 PLY 6408		8	0.3	48	60	S1 PLY 6483		3	<0.2	4	<5
S1 PLY 6409		6	<0.2	6	<5	S1 PLY 6485		4	<0.2	5	<5
S1 PLY 6410		5	<0.2	6	<5	S1 PLY 6487		3	<0.2	9	<5
S1 PLY 6411		5	<0.2	5	<5	S1 PLY 6489		4	<0.2	5	<5
S1 PLY 6412		4	<0.2	5	<5	S1 PLY 6491		4	<0.2	4	<5
S1 PLY 6413		4	<0.2	5	<5	S1 PLY 6493		2	<0.2	4	<5
S1 PLY 6415		6	<0.2	5	<5	S1 PLY 6495		4	<0.2	4	<5
S1 PLY 6417		4	<0.2	5	<5	S1 PLY 6497		3	<0.2	4	<5
S1 PLY 6419		5	<0.2	6	<5	S1 PLY 6499		4	<0.2	4	<5
S1 PLY 6421		4	<0.2	6	<5	S1 PLY 6501		3	<0.2	4	<5
S1 PLY 6423		5	<0.2	6	<5	S1 PLY 6503		3	<0.2	4	<5
S1 PLY 6425		4	<0.2	9	<5	S1 PLY 6505		4	<0.2	4	35
S1 PLY 6427		3	<0.2	5	10	S1 PLY 6507		5	<0.2	4	<5
S1 PLY 6429		6	<0.2	20	10	S1 PLY 6509		3	<0.2	5	<5
S1 PLY 6431		12	<0.2	80	45	S1 PLY 6511		4	<0.2	5	<5
S1 PLY 6433		10	<0.2	58	40	S1 PLY 6513		4	<0.2	4	<5
S1 PLY 6435		11	0.8	100	80	S1 PLY 6515		3	<0.2	5	<5
S1 PLY 6437		7	<0.2	20	<5	S1 PLY 6517		3	<0.2	4	<5
S1 PLY 6439		3	<0.2	7	<5	S1 PLY 6519		4	<0.2	5	<5
S1 PLY 6441		4	<0.2	7	<5	S1 PLY 6521		3	<0.2	4	<5
S1 PLY 6443		5	<0.2	9	<5	S1 PLY 6523		3	<0.2	5	<5
S1 PLY 6445		5	<0.2	5	<5	S1 PLY 6525		3	<0.2	5	5
S1 PLY 6447		4	<0.2	7	<5	S1 PLY 6527		3	<0.2	5	<5
S1 PLY 6449		5	<0.2	10	<5	S1 PLY 6529		3	<0.2	6	<5
S1 PLY 6451		8	<0.2	9	<5	S1 PLY 6531		2	<0.2	5	<5
S1 PLY 6453		6	<0.2	9	<5	S1 PLY 6533		4	<0.2	5	5
S1 PLY 6455		5	<0.2	6	<5	S1 PLY 6535		4	<0.2	5	55
S1 PLY 6457		6	<0.2	9	<5	S1 PLY 6537		3	<0.2	5	5
S1 PLY 6459		7	<0.2	10	<5	S1 PLY 6539		3	<0.2	5	10
S1 PLY 6461		5	<0.2	7	<5	S1 PLY 6541		4	<0.2	5	5
S1 PLY 6463		6	<0.2	6	<5	S1 PLY 6543		4	<0.2	6	5
S1 PLY 6465		5	<0.2	4	<5	S1 PLY 6545		4	<0.2	6	<5
S1 PLY 6467		4	<0.2	5	<5	S1 PLY 6547		5	<0.2	5	10





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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPM	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPM	Au PPB
S1 PLY 6549		6	<0.2	5	10	S1 PLY 6598		3	<0.2	3	<5
S1 PLY 6551		4	<0.2	8	<5	S1 PLY 6600		2	<0.2	4	<5
S1 PLY 6553		3	<0.2	6	10	S1 PLY 6602		5	<0.2	4	<5
S1 PLY 6555		3	<0.2	5	<5	S1 PLY 6604		3	<0.2	5	<5
S1 PLY 6557		4	<0.2	6	<5	S1 PLY 6606		3	<0.2	4	<5
S1 PLY 6558		4	<0.2	5	5	S1 PLY 6608		6	<0.2	6	<5
S1 PLY 6559		2	<0.2	5	35	S1 PLY 6610		4	<0.2	9	25
S1 PLY 6560		3	<0.2	5	<5	S1 PLY 6612		3	<0.2	18	35
S1 PLY 6561		2	<0.2	5	<5	S1 PLY 6614		7	<0.2	28	<5
S1 PLY 6562		3	<0.2	5	5	S1 PLY 6616		16	<0.2	60	5
S1 PLY 6563		3	<0.2	7	15	S1 PLY 6618		8	<0.2	22	<5
S1 PLY 6564		3	<0.2	5	<5	S1 PLY 6620		6	<0.2	5	<5
S1 PLY 6565		5	<0.2	8	10	S1 PLY 6622		4	<0.2	4	<5
S1 PLY 6566		3	<0.2	8	<5	S1 PLY 6624		4	<0.2	4	<5
S1 PLY 6567		4	<0.2	8	10	S1 PLY 6626		4	<0.2	4	<5
S1 PLY 6568		7	<0.2	10	<5	S1 PLY 6628		4	<0.2	3	<5
S1 PLY 6569		5	<0.2	8	<5	S1 PLY 6630		3	<0.2	4	<5
S1 PLY 6570		4	<0.2	9	5	S1 PLY 6632		3	<0.2	4	<5
S1 PLY 6571		6	<0.2	11	<5	S1 PLY 6633		4	<0.2	4	<5
S1 PLY 6572		4	<0.2	9	10	S1 PLY 6634		4	<0.2	4	<5
S1 PLY 6573		4	<0.2	9	<5	S1 PLY 6635		4	<0.2	4	<5
S1 PLY 6574		4	<0.2	6	<5	S1 PLY 6636		5	<0.2	5	<5
S1 PLY 6575		4	<0.2	5	5	S1 PLY 6637		6	<0.2	5	<5
S1 PLY 6576		6	<0.2	5	10	S1 PLY 6638		3	<0.2	3	<5
S1 PLY 6577		2	<0.2	5	5	S1 PLY 6639		3	<0.2	4	<5
S1 PLY 6578		4	<0.2	4	10	S1 PLY 6640		4	<0.2	7	20
S1 PLY 6579		4	<0.2	3	<5	S1 PLY 6641		6	<0.2	37	65
S1 PLY 6580		3	<0.2	4	5	S1 PLY 6643		7	<0.2	6	<5
S1 PLY 6581		4	<0.2	13	10	S1 PLY 6645		5	<0.2	6	<5
S1 PLY 6582		6	<0.2	60	25	S1 PLY 6647		5	<0.2	10	<5
S1 PLY 6583		4	<0.2	78	35	S1 PLY 6649		5	<0.2	6	<5
S1 PLY 6584		4	<0.2	15	<5						
S1 PLY 6585		3	<0.2	18	<5						
S1 PLY 6586		3	<0.2	6	<5						
S1 PLY 6587		4	<0.2	22	<5						
S1 PLY 6588		4	<0.2	7	<5						
S1 PLY 6590		2	<0.2	3	<5						
S1 PLY 6592		3	<0.2	3	<5						
S1 PLY 6594		4	<0.2	4	<5						
S1 PLY 6596		4	<0.2	4	<5						



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*neutron activation*

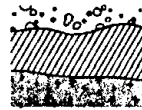
PROJECT: PLY

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SAMPLE NUMBER	ELEMENT UNITS	AU PPR	
05 6650		1	<i>f.a.a.</i>
05 6651		<1	<i>Au</i>
05 6652		1	<i>ppb</i>
05 6653		<1	<i>&lt;5</i>
05 6654		<1	<i>↓</i>
05 6655		1	
05 6656		2	
05 6657		4	
05 6658		<1	
05 6659		3	
05 6660		2	
05 6661		3	
05 6662		5	
05 6663		2310	<i>&lt;5</i> <i>&gt;10,000 → run sample twice by f.a./a.a.</i>

*organic fraction*

*inorganic -60 fraction*



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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPM	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPM	Au PPB
S1 PLY 6938		4	<0.2	3	<5	S1 PLY 8024		3	<0.2	4	<5
S1 PLY 6939		4	<0.2	3	<5	S1 PLY 8026		2	<0.2	5	<5
S1 PLY 6940		4	0.2	3	<5	S1 PLY 8028		3	<0.2	4	<5
S1 PLY 6941		4	<0.2	3	<5	S1 PLY 8030		3	<0.2	5	<5
S1 PLY 6942		4	<0.2	3	<5	S1 PLY 8032		3	<0.2	4	<5
S1 PLY 6943		6	<0.2	4	<5	S1 PLY 8034		4	<0.2	4	<5
S1 PLY 6944		3	<0.2	3	<5	S1 PLY 8036		4	0.2	3	<5
S1 PLY 6945		3	<0.2	4	<5	S1 PLY 8038		3	0.2	4	<5
S1 PLY 6946		5	<0.2	3	<5	S1 PLY 8040		4	0.2	4	<5
S1 PLY 6947		5	0.2	4	<5	S1 PLY 8042		4	0.2	4	<5
S1 PLY 6948		7	<0.2	4	<5	S1 PLY 8044		4	0.2	5	<5
S1 PLY 6949		5	0.4	4	<5	S1 PLY 8046		3	<0.2	6	<5
S1 PLY 6950		5	0.2	4	<5	S1 PLY 8048		4	<0.2	5	15
S1 PLY 6951		6	<0.2	4	<5	S1 PLY 8050		3	<0.2	5	<5
S1 PLY 6952		6	<0.2	4	<5	S1 PLY 8052		5	0.2	5	<5
S1 PLY 6953		5	<0.2	4	<5	S1 PLY 8054		5	<0.2	4	<5
S1 PLY 6954		4	<0.2	5	<5	S1 PLY 8056		7	0.3	7	5
S1 PLY 6955		4	<0.2	5	5	S1 PLY 8058		4	<0.2	13	<5
S1 PLY 6956		4	<0.2	5	<5	S1 PLY 8060		5	0.2	5	<5
S1 PLY 6957		4	<0.2	4	<5	S1 PLY 8062		6	0.3	5	<5
S1 PLY 6958		4	<0.2	4	<5	S1 PLY 8064		6	0.3	5	<5
S1 PLY 6959		5	<0.2	4	<5	S1 PLY 8066		4	<0.2	6	40
S1 PLY 6960		4	<0.2	5	<5	S1 PLY 8068		3	<0.2	4	<5
S1 PLY 6961		5	<0.2	4	<5	S1 PLY 8070		4	<0.2	5	380
S1 PLY 6962		4	<0.2	4	<5	S1 PLY 8072		4	<0.2	5	<5
S1 PLY 6963		5	<0.2	5	<5	S1 PLY 8074		3	<0.2	4	5
S1 PLY 6964		4	<0.2	4	<5	S1 PLY 8076		3	<0.2	4	<5
S1 PLY 6965		3	<0.2	4	<5	S1 PLY 8078		3	<0.2	4	<5
S1 PLY 6966		4	<0.2	4	5	S1 PLY 8080		3	<0.2	5	10
S1 PLY 6967		6	<0.2	4	<5	S1 PLY 8082		3	<0.2	6	<5
S1 PLY 8004		5	<0.2	5	25	S1 PLY 8084		4	<0.2	5	<5
S1 PLY 8006		3	<0.2	4	<5	S1 PLY 8086		3	<0.2	5	<5
S1 PLY 8008		4	<0.2	6	<5	S1 PLY 8088		4	<0.2	7	<5
S1 PLY 8010		3	<0.2	4	<5	S1 PLY 8090		3	<0.2	10	<5
S1 PLY 8012		4	<0.2	4	5	S1 PLY 8092		3	0.3	8	<5
S1 PLY 8014		4	<0.2	4	<5	S1 PLY 8094		<2	0.2	7	<5
S1 PLY 8016		5	<0.2	4	<5	S1 PLY 8096		2	<0.2	3	<5
S1 PLY 8018		5	0.2	6	<5	S1 PLY 8098		8	0.2	6	<5
S1 PLY 8020		4	0.2	6	5	S1 PLY 8100		3	0.2	3	5
S1 PLY 8022		3	<0.2	4	<5	S1 PLY 8102		3	<0.2	3	<5



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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Aq PPM	As PPM	Au PPM	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Aq PPM	As PPM	Au PPM
S1 PLY 8104		4	<0.2	3	<5						
S1 PLY 8106		5	<0.2	4	<5						
S1 PLY 8108		5	0.2	4	<5						
S1 PLY 8110		6	0.3	3	<5						
S1 PLY 8112		6	0.3	4	<5						
S1 PLY 8114		4	<0.2	3	<5						
S1 PLY 8116		12	0.3	4	<5						
S1 PLY 8118		5	0.2	4	<5						
S1 PLY 8120		4	<0.2	5	5						
S1 PLY 8122		3	<0.2	4	<5						
S1 PLY 8124		2	<0.2	4	<5						



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PROJECT: PLY

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPM	Au PPM	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPM	Au PPM
S1 PLY 7720		6	<0.2	5	<5	S1 PLY 8331		2	<0.2	3	<5
S1 PLY 7721		4	<0.2	3	<5	S1 PLY 8332		3	<0.2	3	<5
S1 PLY 7722		3	<0.2	2	<5	S1 PLY 8333		3	<0.2	3	<5
S1 PLY 7723		3	<0.2	2	<5	S1 PLY 8334		4	<0.2	3	<5
S1 PLY 7724		3	<0.2	3	<5	S1 PLY 8335		3	<0.2	2	10
S1 PLY 7725		3	<0.2	2	<5	S1 PLY 8336		3	<0.2	2	30
S1 PLY 7726		5	<0.2	3	<5	S1 PLY 8337		7	<0.2	6	<5
S1 PLY 7727		3	<0.2	3	<5	S1 PLY 8338		6	<0.2	5	400
S1 PLY 7728		4	<0.2	4	<5	S1 PLY 8339		7	0.2	5	35
S1 PLY 7729		3	<0.2	3	20 ✓	S1 PLY 8340		13	0.8	20	440
S1 PLY 7730		3	<0.2	3	<5	S1 PLY 8341		11	0.5	20	120
S1 PLY 7731		2	<0.2	3	<5	S1 PLY 8342		2	<0.2	3	<5
S1 PLY 7732		2	<0.2	4	<5	S1 PLY 8343		3	<0.2	3	<5
S1 PLY 7733		3	<0.2	3	<5						
S1 PLY 7734		3	<0.2	3	<5						
S1 PLY 7735		3	<0.2	4	<5						
S1 PLY 7736		3	<0.2	3	<5						
S1 PLY 7737		3	<0.2	4	<5						
S1 PLY 7738		4	<0.2	4	<5						
S1 PLY 7739		4	<0.2	3	<5						
S1 PLY 7740		3	<0.2	3	5						
S1 PLY 7741		3	<0.2	3	<5						
S1 PLY 8210		4	<0.2	5	<5						
S1 PLY 8211		4	<0.2	5	20 ✓						
S1 PLY 8212		4	<0.2	5	<5						
S1 PLY 8213		3	<0.2	11	10 ✓						
S1 PLY 8214		3	<0.2	6	5						
S1 PLY 8215		7	<0.2	9	10 ✓						
S1 PLY 8216		5	<0.2	8	5						
S1 PLY 8217		4	<0.2	4	<5						
S1 PLY 8218		6	0.8	5	5						
S1 PLY 8219		4	0.2	4	<5						
S1 PLY 8220		5	<0.2	6	<5						
S1 PLY 8221		6	<0.2	16	30 ✓						
S1 PLY 8222		6	<0.2	20	10 ✓						
S1 PLY 8223		4	<0.2	10	5						
S1 PLY 8224		5	<0.2	13	25 ✓						
S1 PLY 8225		5	<0.2	5	25 ✓						
S1 PLY 8329		2	<0.2	5	10						
S1 PLY 8330		3	<0.2	3	<5						



REPORT: 225-0647

PROJECT: PLY

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPM	Au PPB
S1 PLY-5066		6	<0.2	10	10 ✓
S1 PLY-5067		5	<0.2	5	25 ✓
S1 PLY-5068		4	<0.2	5	5 ✓
S1 PLY-5069		4	<0.2	6	10 ✓
S1 PLY-5070		5	<0.2	6	<5 ✓
S1 PLY-5071		7	<0.2	6	<5 ✓
S1 PLY-5072		8	<0.2	30	10 ✓
S1 PLY-5073		8	<0.2	22	5 ✓
S1 PLY-5074		6	<0.2	20	10 ✓
S1 PLY-5075		6	<0.2	16	<5 ✓
S1 PLY-5076		6	<0.2	5	<5 ✓
S1 PLY-5077		5	<0.2	9	<5 ✓
S1 PLY-5078		7	<0.2	10	5 ✓
S1 PLY-5079		5	<0.2	6	<5 ✓
S1 PLY-5080		6	<0.2	11	<5 ✓
S1 PLY-5081		7	<0.2	7	35 ✓
S1 PLY-5082		5	<0.2	10	5 ✓
S1 PLY-5083		6	<0.2	8	20 ✓
S1 PLY-5084		7	<0.2	30	10 ✓
S1 PLY-5085		4	<0.2	6	65 ✓
S1 PLY-5226		3	<0.2	4	<5 ✓
S1 PLY-5227		5	<0.2	4	<5 ✓
S1 PLY-5228		4	<0.2	3	30 ✓
S1 PLY-5229		3	<0.2	3	<5 ✓
S1 PLY-5230		5	<0.2	7	<5 ✓
S1 PLY-5231		3	<0.2	5	5 ✓
S1 PLY-5232		3	<0.2	3	<5 ✓
S1 PLY-5233		4	<0.2	5	5 ✓
S1 PLY-5234		5	<0.2	4	<5 ✓
S1 PLY-5235		6	<0.2	3	<5 ✓
S1 PLY-5236		5	<0.2	3	<5 ✓
S1 PLY-5237		5	<0.2	4	<5 ✓
S1 PLY-5238		4	<0.2	5	<5 ✓
S1 PLY-5239		6	<0.2	6	<5 ✓
S1 PLY-5240		3	<0.2	4	<5 ✓
S1 PLY-5241		4	<0.2	4	5 ✓
S1 PLY-5242		5	<0.2	4	5 ✓
S1 PLY-5243		5	<0.2	3	<5 ✓
S1 PLY-5244		3	<0.2	3	<5 ✓
S1 PLY-5245		3	<0.2	3	<5 ✓

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PROJECT: PLY

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Aq PPM	As PPM	Au PPB
SI PLY 8065		5	0.8	5	<5
SI PLY 8067		6	<0.2	6	<5
SI PLY 8069		4	<0.2	3	<5
SI PLY 8071		5	<0.2	5	<5

Robert:

these odd numbered samples were  
run after the even numbered samples  
in our report 125-1939.

we rerun one sample from 125-1939

PLY 8070 original Au (ppb) 380  
rerun " " <5

Regards,

John Krygsfeld

REPORT: 125-2492

PROJECT: PLY

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPM	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPM	Au PPB
S1 PLY 6968		7	<0.2	3	10	S1 PLY 7754		3	<0.2	4	<5
S1 PLY 6969		6	<0.2	3	5	S1 PLY 7755		3	<0.2	4	15
S1 PLY 6970		6	0.4	5	<5	S1 PLY 7756		3	<0.2	4	<5
S1 PLY 6971		6	0.2	4	<5	S1 PLY 7757		3	<0.2	3	10
S1 PLY 6972		6	0.2	4	<5	S1 PLY 7758		2	<0.2	11	25
S1 PLY 6973		5	0.2	4	<5	S1 PLY 7759		5	<0.2	4	5
S1 PLY 6974		5	<0.2	4	5	S1 PLY 7760		5	<0.2	4	<5
S1 PLY 6975		5	<0.2	4	<5	S1 PLY 7761		5	<0.2	4	<5
S1 PLY 6976		4	<0.2	3	<5	S1 PLY 7762		6	<0.2	4	<5
S1 PLY 6977		5	<0.2	3	<5	S1 PLY 7763		6	0.2	4	<5
S1 PLY 6978		4	<0.2	3	<5	S1 PLY 7764		7	<0.2	4	<5
S1 PLY 6979		5	<0.2	4	<5	S1 PLY 7765		6	<0.2	5	5
S1 PLY 6980		5	<0.2	3	<5	S1 PLY 7766		6	<0.2	4	5
S1 PLY 6981		3	<0.2	4	<5	S1 PLY 7767		6	<0.2	5	<5
S1 PLY 6982		5	<0.2	4	<5	S1 PLY 7768		6	<0.2	5	5
S1 PLY 6983		4	<0.2	4	<5	S1 PLY 8195		5	<0.2	4	10
S1 PLY 6984		6	<0.2	4	<5	S1 PLY 8196		5	<0.2	6	<5
S1 PLY 6985		5	<0.2	5	<5	S1 PLY 8197		4	<0.2	4	10
S1 PLY 6986		4	<0.2	3	<5	S1 PLY 8198		5	<0.2	4	<5
S1 PLY 6987		4	<0.2	4	<5	S1 PLY 8199		4	0.2	4	<5
S1 PLY 6988		4	<0.2	6	<5	S1 PLY 8200		5	0.2	4	<5
S1 PLY 6989		4	<0.2	4	<5	S1 PLY 8201		5	<0.2	4	10
S1 PLY 6990		5	<0.2	4	<5	S1 PLY 8202		4	0.2	4	5
S1 PLY 6991		5	<0.2	4	<5	S1 PLY 8203		5	<0.2	4	5
S1 PLY 6992		5	<0.2	3	<5	S1 PLY 8204		5	<0.2	4	<5
S1 PLY 7717		6	<0.2	5	<5	S1 PLY 8205		5	<0.2	4	<5
S1 PLY 7718		6	<0.2	5	5	S1 PLY 8206		5	<0.2	4	5
S1 PLY 7719		6	<0.2	4	10	S1 PLY 8207		5	<0.2	5	<5
S1 PLY 7742		4	<0.2	4	<5	S1 PLY 8208		4	<0.2	4	<5
S1 PLY 7743		5	<0.2	4	<5	S1 PLY 8209		4	<0.2	4	<5
S1 PLY 7744		4	<0.2	4	<5	S1 PLY 8226		3	<0.2	5	<5
S1 PLY 7745		4	<0.2	4	5	S1 PLY 8227		5	<0.2	4	<5
S1 PLY 7746		3	<0.2	4	15	S1 PLY 8228		3	<0.2	4	5
S1 PLY 7747		3	<0.2	4	20	S1 PLY 8229		3	<0.2	4	<5
S1 PLY 7748		3	<0.2	4	10	S1 PLY 8230		6	<0.2	4	<5
S1 PLY 7749		4	<0.2	4	15	S1 PLY 8231		6	<0.2	5	5
S1 PLY 7750		4	<0.2	4	30	S1 PLY 8232		5	<0.2	4	<5
S1 PLY 7751		5	<0.2	4	15	S1 PLY 8233		6	<0.2	4	<5
S1 PLY 7752		2	0.2	4	<5	S1 PLY 8234		6	<0.2	5	<5
S1 PLY 7753		3	<0.2	4	5	S1 PLY 8235		5	<0.2	4	<5



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PROJECT: PLY

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPM	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPM	Au PPB
S1 PLY 8236		6	<0.2	5	<5	S1 PLY 8361		7	<0.2	3	<5
S1 PLY 8237		6	<0.2	4	<5	S1 PLY 8362		6	<0.2	4	<5
S1 PLY 8238		5	<0.2	4	<5	S1 PLY 8363		6	<0.2	5	<5
S1 PLY 8239		6	<0.2	4	<5	S1 PLY 8364		8	<0.2	4	<5
S1 PLY 8240		7	<0.2	4	10	S1 PLY 8365		7	<0.2	5	<5
S1 PLY 8241		5	<0.2	5	<5	S1 PLY 8366		5	<0.2	5	<5
S1 PLY 8242		4	<0.2	4	<5						
S1 PLY 8243		6	0.2	4	<5						
S1 PLY 8244		5	<0.2	4	<5						
S1 PLY 8245		6	<0.2	4	<5						
S1 PLY 8316		6	<0.2	4	<5						
S1 PLY 8317		6	<0.2	4	<5						
S1 PLY 8318		5	<0.2	5	<5						
S1 PLY 8319		5	<0.2	5	70						
S1 PLY 8320		6	<0.2	5	5						
S1 PLY 8321		6	<0.2	4	<5						
S1 PLY 8322		5	<0.2	4	<5						
S1 PLY 8323		5	<0.2	5	<5						
S1 PLY 8324		5	<0.2	4	<5						
S1 PLY 8325		3	<0.2	4	<5						
S1 PLY 8326		5	<0.2	4	<5						
S1 PLY 8327		9	<0.2	5	10						
S1 PLY 8328		6	<0.2	8	10						
S1 PLY 8344		5	<0.2	4	<5						
S1 PLY 8345		5	<0.2	4	<5						
S1 PLY 8346		5	<0.2	5	<5						
S1 PLY 8347		5	<0.2	4	10						
S1 PLY 8348		6	<0.2	5	<5						
S1 PLY 8349		5	<0.2	5	<5						
S1 PLY 8350		5	<0.2	5	<5						
S1 PLY 8351		6	<0.2	5	<5						
S1 PLY 8352		7	<0.2	5	<5						
S1 PLY 8353		8	0.2	5	<5						
S1 PLY 8354		6	0.2	5	5						
S1 PLY 8355		6	0.2	3	<5						
S1 PLY 8356		7	0.2	4	5						
S1 PLY 8357		7	<0.2	4	<5						
S1 PLY 8358		6	<0.2	4	<5						
S1 PLY 8359		6	<0.2	4	<5						
S1 PLY 8360		5	<0.2	4	<5						



REPORT: 125-2937

PROJECT: PLY

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Ag PPM	As PPM	Au PPB
S1 RLM 050		2	<0.2	7	5
S1 RLM 051		4	1.9	20	130
S1 RLM 052		4	<0.2	11	5
S1 RLM 053		4	<0.2	10	5
S1 RLM 054		4	<0.2	6	<5
S1 RLM 055		6	<0.2	17	5
S1 RLM 056		4	<0.2	9	<5
S1 RLM 057		2	<0.2	6	<5

**APPENDIX II**

Laboratory Reports - Rock Chip Samples

REPORT: 125-0863

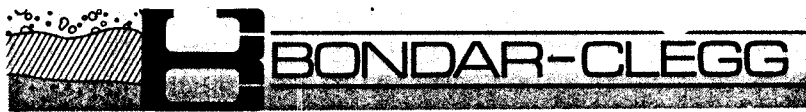
PROJECT: PLY

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPM
R2 PLY 171		12.0	>1000	1800
R2 PLY 174		4.3	130	980
R2 PLY 199		0.6	42	70
R2 PLY 203		<0.2	7	10
R2 PLY 204		<0.2	4	10
R2 PLY 208		<0.2	5	10
R2 PLY 211		1.4	17	65
R2 PLY 213		0.2	3	15
R2 PLY 214		<0.2	5	10







REPORT: 125-1979

PROJECT: PLY PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB
R2 RLM-021		<0.2	6	<5
R2 RLM-022		2.8	150	500
R2 RLM-023		1.4	20	240
R2 RLM-024		<0.2	10	15
R2 RLM-025		0.5	103	55
R2 RLM-026		0.2	30	25
R2 RLM-029		<0.2	4	<5
R2 RLM-031		1.0	150	150
R2 RLM-032		0.3	100	55
R2 RLM-033		0.2	175	55
R2 RLM-034		0.4	100	140
R2 RLM-035		<0.2	6	5
R2 RLM-036		0.5	62	95
R2 RLM-037		0.6	100	320

REPORT: 125-2043

PROJECT: PLY

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPM
R2 PLY 83501		0.4	16	15
R2 PLY 83502		0.6	43	55
R2 PLY 83503		0.5	20	55
R2 PLY 83504		0.2	6	20
R2 PLY 83505		1.3	70	180
R2 PLY 83506		5.0	220	500
R2 PLY 83507		0.4	63	25
R2 PLY 83508		0.3	43	15
R2 PLY 83509		0.4	400	95
R2 PLY 83510		0.5	160	65
R2 PLY 83511		1.2	170	160
R2 PLY 83512		0.9	60	60
R2 PLY 83513		0.7	95	90
R2 PLY 83514		0.7	42	80
R2 PLY 83515		0.8	57	60
R2 PLY 83516		0.2	13	50
R2 PLY 83517		0.6	200	25
R2 PLY 83518		0.9	31	130
R2 PLY 83519		0.8	59	65
R2 PLY 83520		1.5	57	520
R2 PLY 83521		0.4	22	35
R2 PLY 83533		3.2	75	280
R2 PLY 83572		0.6	48	45





REPORT: 125-2142

PROJECT: PLY

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB
R2 PLY-83567		<0.2	7	10	R2 PLY-83670		<0.2	6	5
R2 PLY-83568		<0.2	150	40					
R2 PLY-83569		3.8	80	320					
R2 PLY-83570		9.2	280	980					
R2 PLY-83571		4.5	110	400					
R2 PLY-83631		0.4	300	45					
R2 PLY-83632		0.2	280	30					
R2 PLY-83633		0.5	300	85					
R2 PLY-83634		0.8	300	120					
R2 PLY-83635		1.0	800	220					
R2 PLY-83636		0.5	300	140					
R2 PLY-83637		1.2	>1000	480					
R2 PLY-83638		0.6	58	30					
R2 PLY-83639		0.8	500	200					
R2 PLY-83640		0.6	>1000	220					
R2 PLY-83641		0.6	95	30					
R2 PLY-83642		0.4	290	25					
R2 PLY-83643		0.4	220	90					
R2 PLY-83644		<0.2	80	10					
R2 PLY-83645		0.3	310	80					
R2 PLY-83646		<0.2	32	5					
R2 PLY-83647		0.4	380	20					
R2 PLY-83648		<0.2	13	<5					
R2 PLY-83649		<0.2	11	<5					
R2 PLY-83650		<0.2	80	15					
R2 PLY-83651		<0.2	8	<5					
R2 PLY-83652		<0.2	12	<5					
R2 PLY-83653		<0.2	5	<5					
R2 PLY-83654		<0.2	6	<5					
R2 PLY-83659		<0.2	9	<5					
R2 PLY-83660		0.4	8	5					
R2 PLY-83661		0.2	24	<5					
R2 PLY-83662		0.2	22	5					
R2 PLY-83663		0.2	10	5					
R2 PLY-83664		0.4	8	10					
R2 PLY-83665		<0.2	11	<5					
R2 PLY-83666		<0.2	32	35					
R2 PLY-83667		<0.2	5	<5					
R2 PLY-83668		<0.2	6	<5					
R2 PLY-83669		0.2	4	<5					



REPORT: 125-2905

PROJECT: PLY

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPR
D2 83801		<0.2	10	15
D2 83802		<0.2	5	<5
D2 83803		<0.2	5	<5
D2 83804		<0.2	7	<5
D2 83805		<0.2	11	<5
D2 83806		<0.2	18	<5
D2 83807		<0.2	17	<5
D2 83808		0.2	50	55
D2 83809		<0.2	20	40
D2 83810		<0.2	100	15
D2 83811		<0.2	650	15
D2 83812		<0.2	320	5
<del>D2 83813</del> 83877		<0.2	7	<5

↑  
RENUMBERED  
BY A.D.

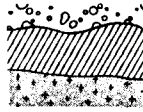


REPORT: 125-2283

PROJECT: PLY

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB
Z2 PLY 83573		0.6	10	60	Z2 PLY 83613		0.2	5	15
Z2 PLY 83574		0.8	11	130	Z2 PLY 83614		<0.2	40	45
Z2 PLY 83575		0.6	11	110	Z2 PLY 83615		<0.2	9	<5
Z2 PLY 83576		25.0	20	4700	Z2 PLY 83616		<0.2	8	<5
Z2 PLY 83577		0.6	10	120	Z2 PLY 83617		<0.2	5	<5
Z2 PLY 83578		0.2	23	60	Z2 PLY 83618		<0.2	5	40
Z2 PLY 83579		1.7	55	320	Z2 PLY 83619		0.6	7	130
Z2 PLY 83580		1.0	170	140	Z2 PLY 83620		2.2	60	540
Z2 PLY 83581		<0.2	30	20	Z2 PLY 83621		6.6	50	1050
Z2 PLY 83582		0.4	10	75	Z2 PLY 83622		16.0	100	2900
Z2 PLY 83583		0.3	6	75	Z2 PLY 83623		1.4	48	360
Z2 PLY 83584		0.2	10	50	Z2 PLY 83624		0.7	38	140
Z2 PLY 83585		1.6	30	380	Z2 PLY 83625		2.2	80	560
Z2 PLY 83586		<0.2	5	10	Z2 PLY 83626		0.2	170	75
Z2 PLY 83587		0.4	10	110	Z2 PLY 83627		<0.2	5	10
Z2 PLY 83588		<0.2	6	20	Z2 PLY 83628		<0.2	10	15
Z2 PLY 83589		0.2	6	45	Z2 PLY 83629		<0.2	55	55
Z2 PLY 83590		3.0	10	760	Z2 PLY 83630		0.2	60	55
Z2 PLY 83591		0.6	60	150	Z2 PLY 83743		0.8	83	220
Z2 PLY 83592		2.2	120	500	Z2 PLY 83744		1.1	48	220
Z2 PLY 83593		0.7	100	160	Z2 PLY 83745		0.6	18	120
Z2 PLY 83594		<0.2	13	10	Z2 PLY 83746		0.5	18	110
Z2 PLY 83595		1.3	240	260	Z2 PLY 83747		0.5	50	95
Z2 PLY 83596		0.2	50	45	Z2 PLY 83748		0.2	17	25
Z2 PLY 83597		0.2	160	95	Z2 PLY 83749		<0.2	6	30
Z2 PLY 83598		0.5	300	140	Z2 PLY 83750		<0.2	5	<5
Z2 PLY 83599		0.2	30	75	Z2 PLY 83751		<0.2	28	120
Z2 PLY 83600		<0.2	5	5	Z2 PLY 83752		<0.2	6	20
Z2 PLY 83601		<0.2	3	<5	Z2 PLY 83753		<0.2	5	65
Z2 PLY 83602		0.3	5	20					
Z2 PLY 83603		0.4	10	55					
Z2 PLY 83604		0.4	6	60					
Z2 PLY 83605		0.9	82	200					
Z2 PLY 83606		0.2	23	55					
Z2 PLY 83607		0.4	20	85					
Z2 PLY 83608		0.7	48	110					
Z2 PLY 83609		1.6	33	280					
Z2 PLY 83610		<0.2	4	5					
Z2 PLY 83611		<0.2	3	25					
Z2 PLY 83612		0.5	10	60					

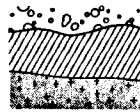


REPORT: 125-2284

PROJECT: PLY

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB
R2 RLM 041		8.0	200	25
R2 RLM 042		0.8	39	40
R2 RLM 043		0.6	62	<5
R2 RLM 044		0.7	53	20



REPORT: 125-2938

PROJECT: PLY

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB
R2 RLM-045		0.6	30	65
R2 RLM-046		0.4	20	70
R2 RLM-047		<0.2	30	10
R2 RLM-048		0.3	45	55
R2 RLM-049		0.2	3	<5
R2 RLM-058		<0.2	5	<5



REPORT: 125-2284

PROJECT: PLY

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB
R2 RLM 041		8.0	200	1600
R2 RLM 042		0.8	39	40
R2 RLM 043		0.6	62	<5
R2 RLM 044		0.7	53	20

*we originally reported a lower figure,*

*Sorry,  
John Kuyperfeld*

REPORT: 125-2408

PROJECT: PLY

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB
Z2 PLY 83671		0.7	59	65	Z2 PLY 83711		<0.2	10	<5
Z2 PLY 83672		0.5	52	35	Z2 PLY 83712		<0.2	3	<5
Z2 PLY 83673		0.5	60	35	Z2 PLY 83713		<0.2	8	<5
Z2 PLY 83674		0.5	150	80	Z2 PLY 83714		<0.2	9	<5
Z2 PLY 83675		0.3	80	20	Z2 PLY 83715		<0.2	2	<5
Z2 PLY 83676		0.3	33	5	Z2 PLY 83716		<0.2	2	<5
Z2 PLY 83677		0.3	24	<5	Z2 PLY 83717		<0.2	8	<5
Z2 PLY 83678		0.2	11	5	Z2 PLY 83718		<0.2	29	<5
Z2 PLY 83679		<0.2	10	5					
Z2 PLY 83680		<0.2	11	<5					
Z2 PLY 83681		<0.2	10	<5					
Z2 PLY 83682		<0.2	11	5					
Z2 PLY 83683		<0.2	28	10					
Z2 PLY 83684		<0.2	40	25					
Z2 PLY 83685		<0.2	14	<5					
Z2 PLY 83686		0.2	25	<5					
Z2 PLY 83687		<0.2	38	5					
Z2 PLY 83688		0.2	51	5					
Z2 PLY 83689		0.2	13	<5					
Z2 PLY 83690		<0.2	57	30					
Z2 PLY 83691		0.4	25	5					
Z2 PLY 83692		<0.2	23	<5					
Z2 PLY 83693		<0.2	35	<5					
Z2 PLY 83694		<0.2	15	<5					
Z2 PLY 83695		<0.2	7	<5					
Z2 PLY 83696		<0.2	38	5					
Z2 PLY 83697		<0.2	33	<5					
Z2 PLY 83698		<0.2	12	<5					
Z2 PLY 83699		<0.2	12	<5					
Z2 PLY 83700		<0.2	30	<5					
Z2 PLY 83701		<0.2	10	<5					
Z2 PLY 83702		<0.2	8	<5					
Z2 PLY 83703		<0.2	12	<5					
Z2 PLY 83704		<0.2	23	<5					
Z2 PLY 83705		<0.2	8	<5					
Z2 PLY 83706		<0.2	7	<5					
Z2 PLY 83707		<0.2	10	<5					
Z2 PLY 83708		<0.2	13	<5					
Z2 PLY 83709		<0.2	22	5					
Z2 PLY 83710		<0.2	22	10					



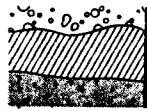
REPORT: 125-3342

PROJECT: PLY

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPR
X2 PLC 501		1.2	30	30
X2 PLC 502		0.6	30	25
X2 PLC 503		0.4	10	65
X2 PLC 504		0.3	10	60
X2 PLC 505		0.3	14	10
X2 PLC 506		0.4	100	85
X2 PLC 507		0.4	10	30
X2 PLC 508		0.3	28	5
X2 PLC 509		0.6	95	180



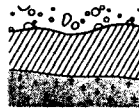


REPORT: 125-2409

PROJECT: PLY

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB
Z2 PLY 83760		0.6	80	30
Z2 PLY 83761		0.7	85	65
Z2 PLY 83762		<0.2	6	<5
Z2 PLY 83763		0.2	23	620
Z2 PLY 83764		0.3	7	25
Z2 PLY 83765		0.7	51	50
Z2 PLY 83766		0.2	21	20
Z2 PLY 83767		<0.2	10	40
Z2 PLY 83768		0.3	28	<5
Z2 PLY 83769		<0.2	26	5
Z2 PLY 83770		<0.2	7	10
Z2 PLY 83771		<0.2	30	10
Z2 PLY 83772		0.4	61	75
Z2 PLY 83773		0.3	160	55
Z2 PLY 83774		0.7	57	55
Z2 PLY 83775		0.2	4	70
Z2 PLY 83776		0.3	22	30
Z2 PLY 83777		0.4	34	100
Z2 PLY 83778		0.2	7	<5
Z2 PLY 83779		0.2	16	15
Z2 PLY 83780		0.2	18	<5
Z2 PLY 83781		0.3	82	20
Z2 PLY 83782		0.3	24	15
Z2 PLY 83783		0.2	75	45
Z2 PLY 83784		0.8	100	50
Z2 PLY 83785		0.7	100	55
Z2 PLY 83786		0.3	95	35
Z2 PLY 83787		0.6	80	30

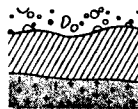


REPORT: 125-2410

PROJECT: PLY

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB
Z2 PLY 83655		0.2	11	<5
Z2 PLY 83656		<0.2	16	<5
Z2 PLY 83657		<0.2	10	<5
Z2 PLY 83658		<0.2	20	<5
Z2 PLY 83719		0.6	160	190
Z2 PLY 83720		0.5	90	25
Z2 PLY 83721		0.6	150	40
Z2 PLY 83722		0.7	200	110
Z2 PLY 83723		0.5	200	110
Z2 PLY 83724		0.5	110	40
Z2 PLY 83725		0.7	160	100
Z2 PLY 83726		0.4	210	45
Z2 PLY 83727		0.5	80	10
Z2 PLY 83728		0.4	28	5
Z2 PLY 83729		0.3	31	5
Z2 PLY 83730		0.2	20	<5
Z2 PLY 83731		<0.2	28	<5
Z2 PLY 83732		<0.2	14	<5
Z2 PLY 83733		<0.2	22	5
Z2 PLY 83734		0.2	32	<5
Z2 PLY 83735		0.2	15	<5
Z2 PLY 83736		<0.2	25	<5
Z2 PLY 83737		<0.2	12	<5
Z2 PLY 83738		<0.2	22	<5
Z2 PLY 83739		0.2	12	<5
Z2 PLY 83740		0.2	10	<5
Z2 PLY 83741		<0.2	6	<5
Z2 PLY 83742		0.2	20	<5
Z2 PLY 83754		0.2	10	<5
Z2 PLY 83755		0.2	3	<5
Z2 PLY 83756		<0.2	8	5
Z2 PLY 83757		<0.2	11	<5
Z2 PLY 83758		0.2	13	<5
Z2 PLY 83759		<0.2	10	<5

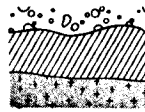


REPORT: 125-2518

PROJECT: PLY

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB
D2 PLY 85180		1.3	28	45
D2 PLY 85181		1.3	160	340
D2 PLY 85182		1.6	300	420
D2 PLY 85183		0.7	50	70
D2 PLY 85184		0.9	80	100
D2 PLY 85185		0.9	98	90
D2 PLY 85186		0.8	60	70
D2 PLY 85187		0.4	33	45
D2 PLY 85188		0.2	16	15
D2 PLY 85189		0.4	15	15
D2 PLY 85194		0.5	28	30
D2 PLY 85195		0.4	30	40
D2 PLY 85196		0.4	20	15
D2 PLY 85197		0.3	14	5
D2 PLY 85198		<0.2	10	5
D2 PLY 85199		0.3	15	10
D2 PLY 85200		0.5	17	30
D2 PLY 85227		0.3	10	20



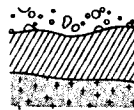
REPORT: 125-2561

PROJECT: PLY

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB
R2 PLY 85131		<0.2	23	<5	R2 PLY 85172		<0.2	8	5
R2 PLY 85132		<0.2	55	25	R2 PLY 85173		<0.2	15	5
R2 PLY 85133		12.0	32	1000	R2 PLY 85201		<0.2	5	<5
R2 PLY 85134		2.1	190	380	R2 PLY 85202		0.6	210	200
R2 PLY 85135		1.3	150	200	R2 PLY 85203		0.6	400	240
R2 PLY 85136		0.5	52	90	R2 PLY 85204		0.2	500	140
R2 PLY 85137		4.5	140	780	R2 PLY 85205		0.2	20	25
R2 PLY 85138		12.0	190	1950	R2 PLY 85206		0.2	25	25
R2 PLY 85139		<0.2	20	25	R2 PLY 85207		0.4	65	95
R2 PLY 85140		0.5	20	70	R2 PLY 85208		0.3	80	90
R2 PLY 85141		<0.2	5	<5	R2 PLY 85209		<0.2	10	<5
R2 PLY 85142		0.2	22	20	R2 PLY 85210		<0.2	280	75
R2 PLY 85143		0.2	26	15	R2 PLY 85211		<0.2	4	<5
R2 PLY 85145		0.3	140	20	R2 PLY 85212		1.6	35	50
R2 PLY 85146		1.4	170	100	R2 PLY 85213		<0.2	3	<5
R2 PLY 85147		1.3	100	40	R2 PLY 85214		<0.2	5	<5
R2 PLY 85148		0.8	140	90	R2 PLY 85215		<0.2	3	<5
R2 PLY 85149		0.5	60	20	R2 PLY 85216		<0.2	20	10
R2 PLY 85150		0.7	40	20	R2 PLY 85217		<0.2	5	10
R2 PLY 85151		0.4	100	45	R2 PLY 85218		<0.2	4	5
R2 PLY 85152		1.0	400	460	R2 PLY 85219		<0.2	4	10
R2 PLY 85153		1.7	200	480	R2 PLY 85220		<0.2	4	10
R2 PLY 85154		1.3	300	560	R2 PLY 85221		<0.2	7	<5
R2 PLY 85155		0.7	290	130	R2 PLY 85222		<0.2	6	<5
R2 PLY 85156		0.6	220	95	R2 PLY 85223		<0.2	5	<5
R2 PLY 85157		0.4	200	85	R2 PLY 85224		0.3	4	25
R2 PLY 85158		0.8	280	120	R2 PLY 85225		4.3	300	440
R2 PLY 85159		0.8	150	110	R2 PLY 85226		3.4	>1000	400
R2 PLY 85160		0.9	150	85	D2 PLY 85174		0.4	40	25
R2 PLY 85161		0.5	175	100	D2 PLY 85175		0.4	80	35
R2 PLY 85162		0.8	220	140	D2 PLY 85176		0.4	40	25
R2 PLY 85163		0.3	125	45	D2 PLY 85177		0.2	9	5
R2 PLY 85164		0.5	300	120	D2 PLY 85178		<0.2	16	10
R2 PLY 85165		1.5	125	65	D2 PLY 85179		0.4	53	20
R2 PLY 85166		0.4	140	55	D2 PLY 85190		0.2	13	15
R2 PLY 85167		<0.2	17	<5	D2 PLY 85191		<0.2	6	<5
R2 PLY 85168		0.5	150	180	D2 PLY 85192		0.2	16	15
R2 PLY 85169		<0.2	3	<5	D2 PLY 85193		0.2	18	<5
R2 PLY 85170		0.2	2	<5	D2 PLY 85228		0.4	10	10
R2 PLY 85171		13.0	100	2600					





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PROJECT: PLY

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Au PPR	SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Au PPR
Z2 PLY 8547		0.4	60	Z2 PLY 8587		1.5	300
Z2 PLY 8548		0.4	50	Z2 PLY 8588		1.9	340
Z2 PLY 8549		0.9	150	Z2 PLY 8589		2.5	460
Z2 PLY 8550		>50.0	>10000	Z2 PLY 8590		0.6	140
Z2 PLY 8551		29.0	2300	Z2 PLY 8591		1.4	320
Z2 PLY 8552		2.5	500				
Z2 PLY 8553		0.8	170				
Z2 PLY 8554		0.2	40				
Z2 PLY 8555		1.8	380				
Z2 PLY 8556		2.9	600				
Z2 PLY 8557		0.3	160				
Z2 PLY 8558		0.7	85				
Z2 PLY 8559		0.9	150				
Z2 PLY 8560		0.6	65				
Z2 PLY 8561		0.3	30				
Z2 PLY 8562		1.7	280				
Z2 PLY 8563		0.3	40				
Z2 PLY 8564		6.5	1400				
Z2 PLY 8565		0.2	30				
Z2 PLY 8566		0.2	70				
Z2 PLY 8567		<0.2	<5				
Z2 PLY 8568		0.4	50				
Z2 PLY 8569		22.0	4000				
Z2 PLY 8570		1.0	280				
Z2 PLY 8571		3.1	520				
Z2 PLY 8572		0.5	130				
Z2 PLY 8573		0.2	75				
Z2 PLY 8574		3.3	820				
Z2 PLY 8575		0.5	130				
Z2 PLY 8576		7.8	1500				
Z2 PLY 8577		1.2	260				
Z2 PLY 8578		12.0	2100				
Z2 PLY 8579		4.6	860				
Z2 PLY 8580		0.5	65				
Z2 PLY 8581		6.0	880				
Z2 PLY 8582		3.6	1050				
Z2 PLY 8583		7.6	1700				
Z2 PLY 8584		>50.0	9700				
Z2 PLY 8585		17.0	2600				
Z2 PLY 8586		15.0	2800				



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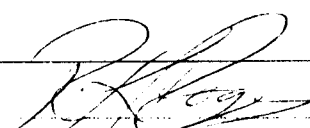
Certificate  
of Analysis

REPORT: 614-3027

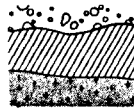
SUBJECT: PLY

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SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Ag OPT
22 PLY 0550		0.728	4.22
22 PLY 0504		0.268	1.43

  
Registered Analyst, Province of British Columbia



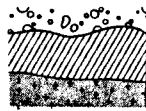


REPORT: 125-3076

PROJECT: PLY

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPD
Z2 PLY 83813		<0.2	33	15
Z2 PLY 83814		0.4	72	80
Z2 PLY 83815		1.0	82	240
Z2 PLY 83816		0.5	20	65
Z2 PLY 83817		48.0	22	6700
Z2 PLY 83818		20.0	48	2300
Z2 PLY 83819		1.0	9	85
Z2 PLY 83820		0.4	23	35
Z2 PLY 83821		0.4	10	25
Z2 PLY 83822		<0.2	20	25
Z2 PLY 83823		0.2	7	<5
Z2 PLY 83824		0.2	12	45
Z2 PLY 83825		1.0	60	130
Z2 PLY 83826		4.1	100	960
Z2 PLY 83827		2.9	110	460
Z2 PLY 83828		3.4	80	480
Z2 PLY 83829		2.4	400	400
Z2 PLY 83830		1.3	200	280
Z2 PLY 83831		0.8	105	130
Z2 PLY 83832		0.7	25	130
Z2 PLY 83833		0.4	20	70
Z2 PLY 83834		0.5	13	60
Z2 PLY 83835		<0.2	5	15
Z2 PLY 83836		<0.2	8	5
Z2 PLY 83837		<0.2	10	30



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PROJECT: PLY

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPM
Z2 PLY-83838		0.8	30	80
Z2 PLY-83839		0.6	19	85
Z2 PLY-83840		0.4	10	25
Z2 PLY-83841		0.2	11	30
Z2 PLY-83842		0.5	6	100
Z2 PLY-83843		0.2	5	10
Z2 PLY-83844		0.3	10	30
Z2 PLY-83845		0.5	11	90
Z2 PLY-83846		0.2	5	25
Z2 PLY-83847		<0.2	4	30
Z2 PLY-83848		0.2	5	25
Z2 PLY-83849		0.2	6	25
Z2 PLY-83850		<0.2	7	20
Z2 PLY-83851		2.2	23	180
Z2 PLY-83852		3.0	27	280
Z2 PLY-83853		3.3	400	380
Z2 PLY-83854		1.8	100	240
Z2 PLY-83855		0.3	10	15
Z2 PLY-83856		0.3	40	30
Z2 PLY-83857		<0.2	25	10
Z2 PLY-83858		<0.2	14	10
Z2 PLY-83859		0.2	10	30
Z2 PLY-83860		0.2	10	25
Z2 PLY-83861		<0.2	42	15
Z2 PLY-83862		<0.2	28	25
Z2 PLY-83863		<0.2	30	10
Z2 PLY-83864		0.9	300	400
Z2 PLY-83865		2.2	93	240
Z2 PLY-83866		0.5	60	30
Z2 PLY-83867		0.6	60	35
Z2 PLY-83868		0.4	10	25
Z2 PLY-83869		0.2	11	40
Z2 PLY-83870		0.3	6	110
Z2 PLY-83871		<0.2	3	5
Z2 PLY-83872		0.7	7	130
Z2 PLY-83873		<0.2	6	10
Z2 PLY-83874		0.3	5	30
Z2 PLY-83875		<0.2	5	10
Z2 PLY-83876		<0.2	3	5

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE 253-3158

DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN, FE, CA, P, CR, MG, BA, TI, B, AL, NA, K, W, SI, ZR, CE, SM, Y, NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: FULP

Copy 1

17 1985

DATE RECEIVED: OCT 12 1985 DATE REPORT MAILED: *Oct 17/85* ASSAYER: *J. Saundry* DEAN TOYE OR TOM SAUNDY, CERTIFIED B.C. ASSAYER

MINEQUEST EXPLORATION PROJECT - PLY FILE # 85-2777

PAGE 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
PLY-83568	1	8	16	120	.1	9	7	750	3.07	113	5	ND	6	126	1	4	2	46	3.10	.20	19	51	1.17	120	.04	5	1.09	.06	.29	2
PLY-83569	1	15	16	952	3.5	10	8	660	3.79	72	5	ND	6	105	35	8	2	28	2.49	.20	17	58	.85	62	.01	6	.97	.04	.20	1
PLY-83570	2	53	44	2431	9.4	26	10	660	4.64	262	5	ND	5	90	96	5	4	21	2.47	.17	14	65	1.03	34	.01	7	.92	.04	.22	1
PLY-83571	1	76	24	1291	4.7	10	9	691	4.50	115	5	ND	5	96	51	3	3	37	2.76	.19	18	60	1.18	45	.02	5	1.19	.05	.23	1
PLY-83573	1	44	16	75	.3	36	13	873	4.50	5	5	ND	4	144	1	2	2	72	1.18	.19	17	64	1.31	247	.28	5	1.70	.19	.13	1
PLY-83574	1	48	12	52	.7	12	8	762	3.17	8	5	ND	8	86	1	2	2	53	2.66	.21	24	54	1.03	317	.08	5	1.31	.06	.33	1
PLY-83575	1	62	25	48	.7	14	7	765	3.21	8	5	ND	8	97	1	2	2	55	2.62	.21	25	70	1.14	274	.07	6	1.35	.06	.32	1
PLY-83576	1	46	24	49	26.3	12	10	669	4.10	21	5	5	9	128	1	2	4	42	2.43	.20	20	68	1.12	46	.04	4	1.16	.05	.27	1
PLY-83577	1	9	12	56	.8	11	7	727	3.18	12	5	ND	9	130	1	2	2	53	2.65	.21	25	76	1.23	216	.06	5	1.10	.06	.32	1
PLY-83578	1	8	9	46	.3	10	7	671	2.87	23	5	ND	8	141	1	4	2	42	2.76	.19	21	65	1.08	181	.03	5	1.01	.06	.22	2
PLY-83579	1	7	7	40	1.5	10	7	744	2.96	37	5	ND	7	146	1	2	2	38	3.17	.18	19	57	1.04	135	.02	4	1.02	.05	.21	1
PLY-83580	1	9	18	39	.8	9	8	831	2.99	183	5	ND	7	137	1	2	2	35	3.28	.20	20	53	1.04	119	.01	7	1.11	.04	.19	1
PLY-83581	1	29	6	56	.1	9	7	604	3.08	29	5	ND	6	76	1	2	2	55	2.51	.18	24	58	1.15	228	.06	5	1.30	.06	.27	1
PLY-83582	1	18	8	55	.4	12	7	783	3.27	10	5	ND	7	76	1	2	2	57	2.58	.19	24	69	1.28	303	.10	5	1.48	.07	.37	1
PLY-83583	1	10	6	52	.2	15	7	692	2.84	5	5	ND	7	71	1	2	2	60	2.31	.14	20	82	1.35	339	.15	5	1.37	.07	.44	1
PLY-83584	1	15	3	51	.2	15	7	702	2.89	11	5	ND	8	66	1	2	2	58	2.52	.15	23	92	1.33	268	.12	4	1.39	.07	.42	1
PLY-83585	1	24	9	60	1.7	21	9	726	3.14	29	5	ND	7	79	1	2	2	52	2.68	.17	23	97	1.31	168	.06	6	1.46	.06	.27	1
PLY-83586	1	8	7	61	.1	19	8	734	3.26	2	5	ND	8	82	1	2	2	70	2.84	.17	23	112	1.60	285	.15	5	1.57	.07	.54	1
PLY-83587	1	9	9	50	.4	15	6	602	2.74	7	5	ND	7	70	1	2	2	60	2.33	.14	18	83	1.34	248	.13	3	1.31	.05	.43	1
PLY-83588	1	7	4	53	.2	16	7	679	2.74	3	5	ND	7	83	1	2	2	60	2.85	.14	17	89	1.32	229	.11	7	1.38	.06	.42	1
PLY-83589	1	19	4	71	.3	17	7	705	2.91	7	5	ND	6	83	1	2	2	67	2.62	.15	18	82	1.50	245	.14	4	1.43	.07	.52	1
PLY-83590	1	15	7	63	3.0	17	8	751	3.34	7	5	ND	5	79	1	5	2	79	2.66	.17	18	94	1.69	305	.18	3	1.53	.07	.66	1
PLY-83591	1	17	22	66	.6	16	7	738	3.34	48	5	ND	6	79	1	2	2	73	2.75	.18	20	86	1.58	226	.18	4	1.49	.07	.45	1
PLY-83813	2	13	13	221	.1	13	9	834	3.57	33	5	ND	7	99	1	2	3	64	3.02	.21	16	78	1.29	72	.02	3	1.46	.05	.17	1
PLY-83814	1	36	18	138	.5	10	10	917	3.14	76	5	ND	7	61	1	2	2	43	3.72	.21	20	65	.79	96	.01	5	1.28	.05	.22	1
PLY-83815	2	9	9	54	1.1	10	9	1022	3.57	96	5	ND	7	125	1	2	2	37	3.80	.22	18	59	1.06	80	.01	6	1.12	.05	.23	2
PLY-83816	1	29	12	102	.7	10	8	849	3.11	28	5	ND	7	123	1	2	2	47	3.35	.20	22	71	1.18	97	.03	5	1.24	.04	.19	1
PLY-83817	1	27	10	59	50.0	9	9	782	4.08	27	5	6	7	109	1	2	2	40	3.11	.19	21	55	1.10	36	.02	7	1.03	.05	.21	1
PLY-83818	1	24	21	174	22.9	10	9	839	3.41	51	5	3	6	105	1	2	2	38	3.22	.20	16	84	.99	60	.01	7	1.02	.04	.18	1
PLY-83819	1	24	11	94	.8	10	8	725	3.08	7	5	ND	8	126	1	2	2	54	2.98	.20	19	67	1.23	127	.02	4	1.31	.05	.21	1
PLY-83820	2	37	17	79	.7	8	7	770	2.73	15	5	ND	7	141	1	2	2	44	3.03	.18	18	60	1.13	92	.01	4	1.07	.05	.17	1
PLY-8547	1	85	13	49	.5	14	7	805	3.37	6	5	ND	9	95	1	2	2	60	2.70	.23	28	111	1.20	278	.08	5	1.50	.07	.38	1
PLY-8548	1	43	14	45	.3	14	8	862	3.43	15	5	ND	9	120	1	2	2	53	3.03	.23	28	87	1.24	205	.05	5	1.39	.06	.28	3
PLY-8549	1	26	16	44	1.0	14	8	767	3.41	15	5	ND	10	142	1	2	2	49	2.85	.21	25	99	1.20	143	.05	6	1.30	.07	.27	3
PLY-8550	2	162	25	39	155.4	23	19	563	6.80	37	7	24	8	119	1	3	22	31	1.96	.19	17	129	.91	19	.01	8	1.01	.06	.21	4
PLY-8551	1	32	15	41	20.4	12	8	743	3.52	15	5	2	8	142	1	2	2	43	2.75	.21	23	92	1.19	64	.04	6	1.20	.07	.28	3
STD C	20	61	40	138	7.1	68	28	1219	4.00	39	18	8	41	54	17	15	20	59	.48	.16	39	58	.88	183	.08	40	1.72	.06	.12	12

✓ Assay required for correct result

## MINEQUEST EXPLORATION PROJECT - PLY FILE # 85 2777

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SAMPLE#	Mo PPH	Cu PPH	Pb PPH	Zn PPH	Ag PPH	Ni PPH	Co PPH	Mn PPH	Fe %	As PPH	U PPH	Au PPH	Th PPH	Sr PPH	Cd PPH	Sb PPH	Bi PPH	V PPH	Ca %	P %	La PPH	Cr PPH	Mg %	Ba PPH	Ti %	B PPH	Al %	Na %	K %	W PPH
PLY-8552	2	20	8	43	3.7	11	7	631	3.52	13	5	ND	9	106	1	2	2	46	2.24	.20	23	101	1.17	58	.05	2	1.26	.06	.24	1
PLY-8553	2	11	13	52	2.1	11	6	664	3.45	25	5	ND	9	129	1	2	2	44	2.38	.20	24	89	1.17	85	.05	5	1.28	.06	.25	1
PLY-8554	2	9	12	45	.1	14	7	675	3.03	7	5	ND	8	150	1	2	2	47	2.63	.21	26	113	1.20	190	.05	3	1.12	.07	.27	3
PLY-8555	2	17	23	64	1.8	12	6	694	3.23	16	5	ND	9	123	1	2	2	47	2.48	.20	26	109	1.17	147	.05	4	1.19	.06	.25	1
PLC-504	2	75	22	204	.3	9	6	610	2.60	10	5	ND	7	121	4	2	2	44	3.22	.17	20	76	1.12	140	.01	3	1.16	.04	.14	1
PLC-505	1	53	15	43	.2	10	6	576	2.64	14	5	ND	7	117	1	2	2	46	2.79	.16	18	75	1.15	178	.03	2	1.10	.04	.16	1
PLC-506	1	49	15	79	.3	9	6	614	2.87	118	5	ND	8	112	1	2	2	48	2.83	.17	19	77	1.16	167	.04	3	1.18	.05	.21	1
PLC-507	2	73	15	114	.6	13	7	664	3.16	14	5	ND	9	124	2	2	2	59	3.19	.24	27	64	1.42	138	.08	7	1.30	.05	.35	1
PLC-508	1	40	8	91	.3	44	11	868	3.74	23	5	ND	11	230	1	2	2	82	5.39	.51	60	130	2.57	141	.19	2	1.87	.05	.72	1
PLC-509	2	70	23	97	.7	9	7	693	3.22	77	5	ND	8	116	1	2	2	51	2.96	.20	21	84	1.22	103	.07	6	1.21	.06	.32	1



**APPENDIX III**

**Thin Section Descriptions**

## THIN SECTIONS

<u>Sample Number</u>	<u>Description</u>
PLY 83813	granodiorite -v. saussuritized, sericitized feldspars, plus about 5% carbonate in association with clinocllore segregations. The latter feature not seen in many other slides
PLY 83814	granodiorite -highly sericitized, saussuritized feldspars. Some fragments replaced by carbonate -one fragment made up entirely of coarse carbonate
PLY 83815	granodiorite -v. fine stringer of carbonate in one fragment -biotite completely replaced by chlorite ± sericite -some white mica coarse enough to be called muscovite
PLY 83816	biotite granodiorite -biotite largely chlorite and opaque, not as much as 83815 -some fragments with 30% carbonate (v.f. grained)
PLY 83817	biotite granodiorite -v. saussuritized, sericitized -5-10% carbonate -biotite - mostly replaced by chlorite -carbonate and chlorite are late stage replacements
PLY 83818	biotite granodiorite -5% carbonate -sericitized feldspars
PLY 83819	biotite granodiorite -one fragment with coarse calcite -biotite >50% - chlorite -occasional sericitization of feldspars
PLY 8320	biotite granodiorite -some fragments show >50% replacement by fine carbonate, coarse sericite -1mm wide stringers of fine carbonate in one fragment
PLY 8347	biotite granodiorite -abundant coarse sericite, calcite -mode same as other specimens

THIN SECTIONS

<u>Sample Number</u>	<u>Description</u>
PLY 8348	biotite granodiorite -some fragments 40-50% limonitized (Fe - alteration) -one fragment with v. thin quartz stringer, in association with sericite - filled fractures, limonite - filled fractures -sphene? xls. in quartz gash
PLY 8349	biotite granodiorite -highly saussuritized, sericitized feldspars -biotite - chlorite -carbonate 5%
PLY 8350	biotite granodiorite -two fragments entirely of quartz -saussuritized feldspars, + sericite -red brown biotite - chlorite + rutite(?) needles -accessory calcite - interstitial
PLY 8351	mode - biotite - chlorite 10-15% quartz 15-20% plagioclase 30% k-feldspar 25% opaque <10% -plagioclase - strong zoning, saussuritized -k-feldspar - sericitized, saussuritized -biotite largely altered to chlorite + v.f. carbonate -plagioclase predominates over k-feldspar -some fragments with abundant limonite alteration biotite granodiorite
PLY 8352	biotite granodiorite -as in other slides, fragments contain both unaltered biotite and chloritized biotite -accessory carbonate
PLY 8353	biotite granodiorite -fine to coarse carbonate more abundant in this section. In one fragment makes up about 40% of veins -these fragments are more clouded (brown) than 8350, 8351



**APPENDIX IV**

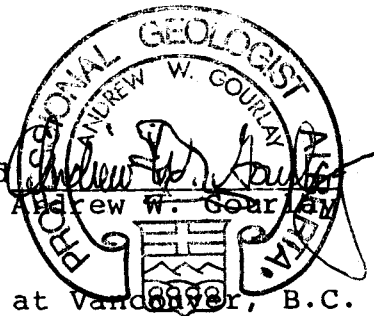
**Statement of Qualifications**

STATEMENT OF QUALIFICATIONS

I, Andrew Gourlay, hereby certify that:

1. I am presently employed by MineQuest Exploration Associates Ltd. as Senior Geologist
2. I am a graduate of the University of British Columbia (B.Sc. Hons., 1977, in geology).
3. I am a Professional Geologist in good standing with the Association of Professional Engineers, Geologists and Geophysicists of Alberta, and a Fellow of the Geological Association of Canada.
4. I have practised my profession as geologist for nine years.
5. The information used in this report is based on personal execution of the geological mapping and supervision of the drilling programs described in this report.

Signed



Dated at Vancouver, B.C.  
this 24th day of October, 1986

**APPENDIX V**

**Cost Statement**

**COST STATEMENT**

**PRECISELY PROPERTY**

**AUGUST 1985 - MARCH 1986**  
-----

**FEES AND WAGES**

R.V. Longe	7 days at \$485.00	\$ 3,395.00	
R.V. Longe	92.75 hours	7,420.00	
K.V. Campbell	2.75 hours	220.00	
G.R. Peatfield	1.50 hours	120.00	
A.W. Gourlay	26 days at \$385	10,010.00	
A.W. Gourlay	242.25 hours	15,504.00	
Cathy Allen	10 days at \$120	1,200.00	
Les Allen	4 days at \$185.00	740.00	
Craig Bilquist	11 days at \$120	1,320.00	
Neal Carley	12 days at \$120	1,440.00	
Sarah Dobell	16 days at \$120	1,920.00	
Paul Martin	9 days at \$185	1,665.00	
Allan Zuk	41 days at \$120	4,920.00	
Alan Davidson	280.75 hours	4,492.00	\$ 54,366.00

**CASUAL STAFF**

3,765.75

**DISBURSEMENTS**

108,141.20

(see Schedule I)

\$166,272.95

SCHEDULE I

Disbursements

Air fares	\$	274.90	
Rental vehicles		2,281.02	
M.Q. rental vehicle		1,475.00	
Vehicle repairs & Maintenance		170.71	
Fuels & lubricants		729.12	
Taxis, parking		227.30	
Meals, accommodation		227.48	
Freight		811.87	
Bulldozing		6,656.00	
Geophysics		12,635.00	
Drilling		42,338.25	
M.Q. equipment charges, field		1,384.00	
M.Q. equipment charges, camp		1,000.00	
Equipment rental		1,909.76	
Fuels & lubricants, camp		255.32	
Groceries, kitchen supplies		1,709.88	
Food, accommodation, in field		36.66	
General supplies		611.10	
Geochemical analyses		12,940.49	
Claim recording		2,300.00	
Telephone		1,410.51	
Courier, postage		249.25	
Drafting		5,306.30	
Reprographics		288.10	
Photocopies		274.05	
Maps, reports		50.57	
Computer services		786.19	
Report preparation		292.80	
Miscellaneous		211.90	
Disbursement over-ride		<u>9,388.67</u>	<u>\$108,141.20</u>

**APPENDIX VI**

**Statement of Exploration and Development**



C. DRILLING (Details in report submitted as per section 8 of regulations.) (The itemized cost statement must be part of the report.)	COST
	31,000
D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL (Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)	52,136
	83,136
TOTAL OF C AND D	

Where the above statement requires a technical report as per section C of the Mineral Act Regulations, the author of the report shall complete both copies of the ASSESSMENT REPORT TITLE PAGE AND SUMMARY form and include the completed forms in the assessment reports.

Who was the operator (provided the financing)?

Name Inter-Pacific Resource Corp.  
Address 201-311 Water Street  
Vancouver, B.C., V6B 1B8

Portable Assessment Credits (PAC) Withdrawal Request		AMOUNT
Amount to be withdrawn from owner(s) or operator(s) account(s):		
Name of Owner/Operator		
[May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.]	1. ....	
	2. ....	
	3. ....	
TOTAL WITHDRAWAL		
TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL		

I wish to apply \$ 12,600 of this work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record number.)

Claim	Record No.	Units	Month Due	Apply	Years Earned
<u>Precisely 1</u>	<u>1485</u>	<u>20</u>	<u>August</u>	<u>4,000</u>	<u>1</u>
<u>Precisely 5</u>	<u>1776</u>	<u>09</u>	<u>July</u>	<u>1,800</u>	<u>1</u>
<u>Precisely 6</u>	<u>1779</u>	<u>02</u>	<u>July</u>	<u>400</u>	<u>1</u>
<u>Precisely 9</u>	<u>1826</u>	<u>16</u>	<u>September</u>	<u>3,200</u>	<u>1</u>
<u>Precisely 10</u>	<u>1827</u>	<u>16</u>	<u>September</u>	<u>3,200</u>	<u>1</u>

Value of work to be credited to portable assessment credit (PAC) account(s).  
(May only be credited from the approved value of C and (or) D not applied to claims.)

Name	AMOUNT
1. <u>Inter-Pacific Resource Corp.</u>	<u>58,036</u>
2. <u>Michael Dickens</u>	<u>12,500</u>
3. ....	

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the Mineral Act. I further acknowledge and understand that if the statements made, or information given, in this Statement of Exploration and Development are found to be false and the exploration and development has not been performed, as alleged in this Statement of Exploration and Development, then the work reported on this statement will be cancelled and the subject mineral claim(s) may, as a result, forfeit to and vest back to the Province.

*Andrew W. Stanley*  
Signature of Applicant





C. DRILLING (Details in report submitted as per section 8 of regulations.) (The itemized cost statement must be part of the report.)	COST
	31,000
D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL (Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)  Soil Geochemistry, Geophysics, Rock Geochemistry	52,136
	TOTAL OF C AND D
	83,136

Where the above statement requires a technical report as per section C of the Mineral Act Regulations, the author of the report shall complete both copies of the ASSESSMENT REPORT TITLE PAGE AND SUMMARY form and include the completed forms in the assessment reports.

Who was the operator (provided the financing)? Name Inter-Pacific Resource Corp.  
Address 201-311 Water Street  
Vancouver, B.C., V6B 1B8

Portable Assessment Credits (PAC) Withdrawal Request		AMOUNT
Amount to be withdrawn from owner(s) or operator(s) account(s):		
Name of Owner/Operator		
[May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.]	1. ....	
	2. ....	
	3. ....	
TOTAL WITHDRAWAL		
TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL		

I wish to apply \$ 12,600 of this work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record number.)

Claim	Record No.	Units	Apply	Years Earned	Month Due
Casa 1	1540	18	3,600	1	September/
Casa 2	1541	18	3,600	1	September/
Precisely 2	1486	01	200	1	August/
Precisely 3	1487	01	200	1	August/
Precisely 4	1488	01	200	1	August/
Precisely 7	1824	12	2,400	1	September/
Precisely 8	1825	12	2,400	1	September/

Value of work to be credited to portable assessment credit (PAC) account(s).  
[May only be credited from the approved value of C and (or) D not applied to claims.]

Name		AMOUNT
Name of owner/operator	1. <u>Inter-Pacific Resource Corp.</u>	58,036
	2. <u>Michael Dickens</u>	12,500
	3. ....	

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the *Mineral Act*. I further acknowledge and understand that if the statements made, or information given, in this Statement of Exploration and Development are found to be false and the exploration and development has not been performed, as alleged in this Statement of Exploration and Development, then the work reported on this statement will be cancelled and the subject mineral claim(s) may, as a result, forfeit to and vest back to the Province.

Christina W. Stanley  
Signature of Applicant

5669000 m.N.

5667000 m.N.

5665000 m.N.

5663000 m.N.

6510000 m.E.

6530000 m.E.

6550000 m.E.

5669000 m.N.

5667000 m.N.

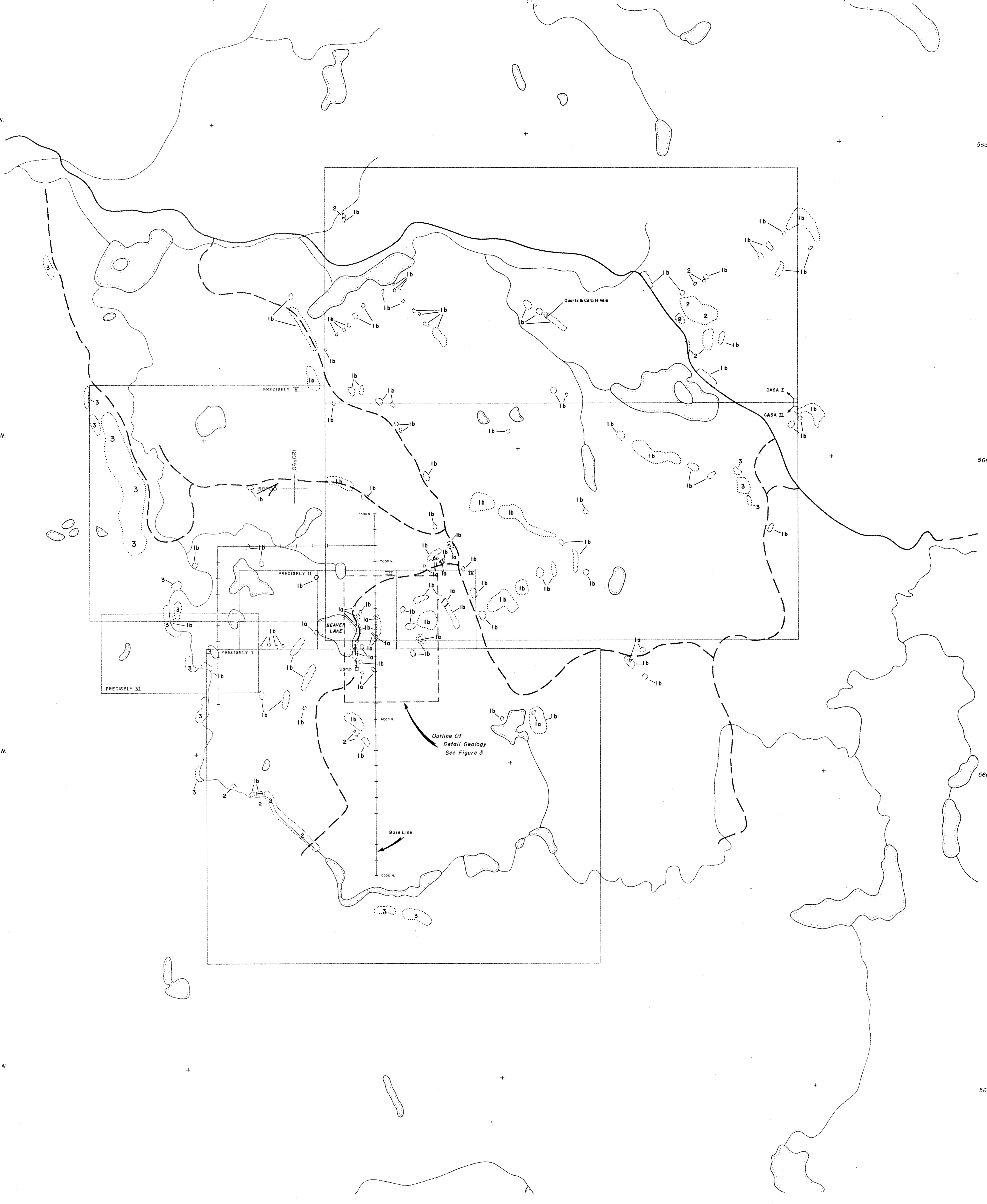
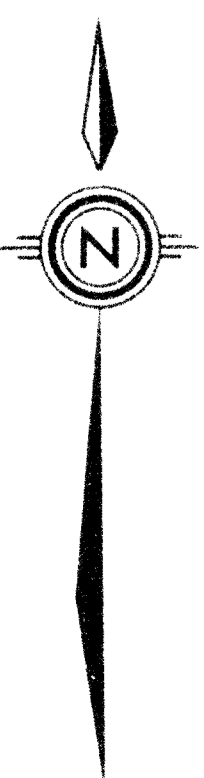
5665000 m.N.

5663000 m.N.

6510000 m.E.

6530000 m.E.

6550000 m.E.



**LEGEND**

- 3** ..... Miocene Plateau Lavas
- 2** ..... Intrusive Rocks
- Triassic Nicola Formation**
- 1b** ..... Andesite tuff, augite porphyry, agglomerate
- 1a** ..... Argillite

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

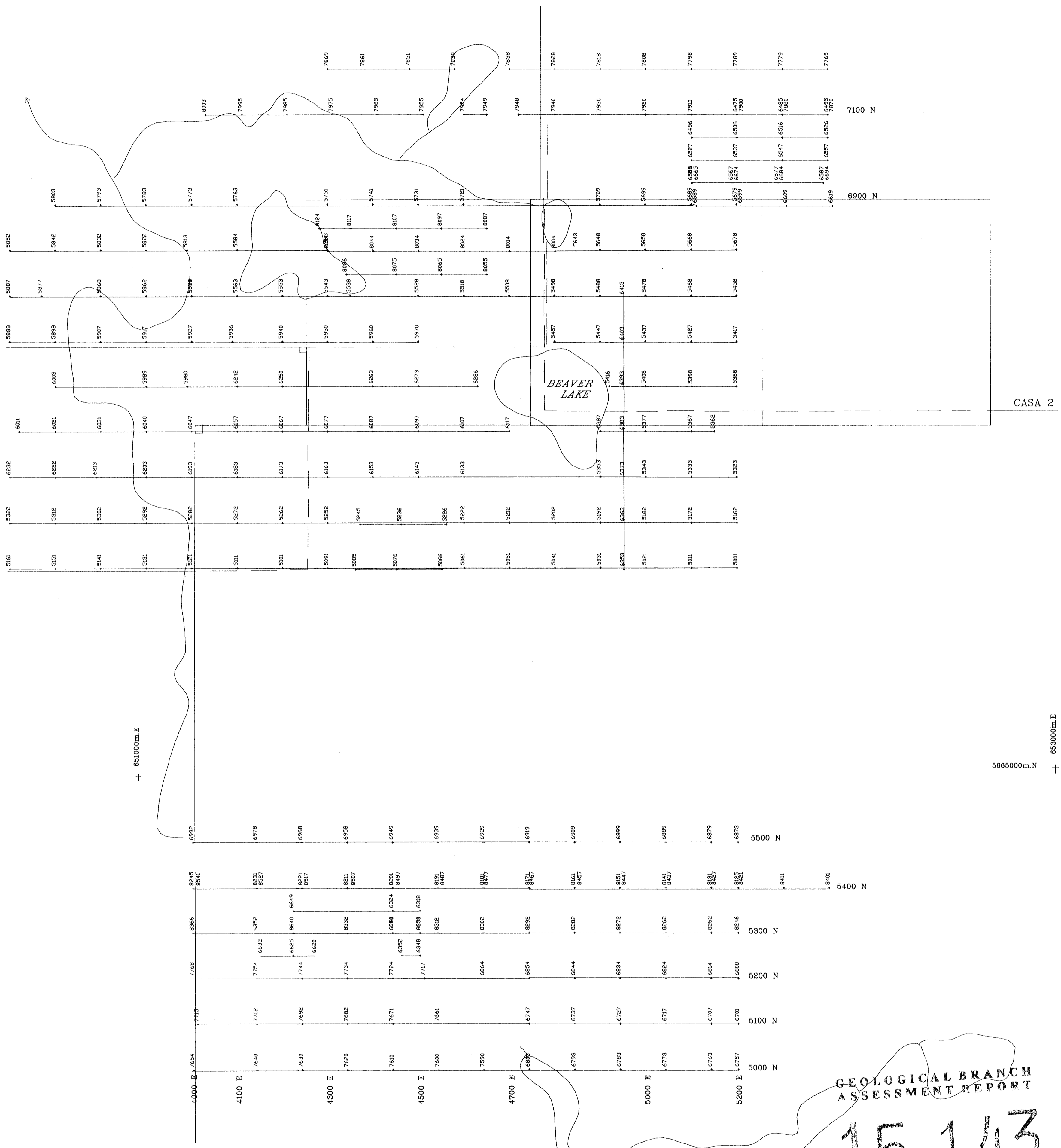
**15,143 PART 1  
OF 2**

SCALE 1:10,000



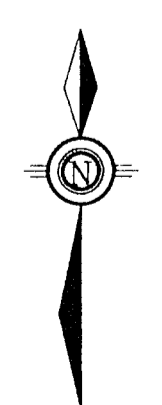
INTER PACIFIC RESOURCE CORP.			
PRECISELY PROPERTY			
<b>PROPERTY GEOLOGY</b>			
PLAN No. 683	DRAWN A.W.G.	DATE NOV. 1984	FIGURE <b>4</b>
REVISED		N.T.S. 92 P/2	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

120° 50'  
51  
50' 08"



+ 651000m.E

5665000m.N + 653000m.E



LEGEND

- 5417      5427      5437      Sample ID
- —      —      Grid Line

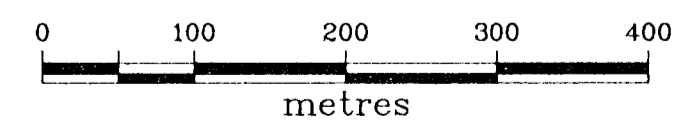
- 1) All Sample Numbers are Prefixed by "PLY"
- 2) Every 10th Sample is Numbered

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

15,143

PART 1  
OF 2

Scale 1:5000



INTER-PACIFIC RESOURCE CORP.  
PRECISELY PROPERTY

SOIL GEOCHEMISTRY  
SAMPLE LOCATIONS

	Originator	Drawn	Date	PLAN No.	FIGURE
Original			Dec. '85	825	5
Revision				N.T.S.	
Revision				92P/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

120° 50'  
51  
50' 08'



+ 651000m.E

5665000m.N +

653000m.E



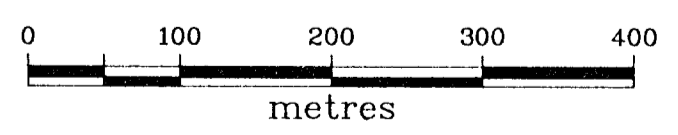
**LEGEND**

+8525  
+8535  
Sample ID

1) All Sample Numbers are Prefixed "PLC"

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

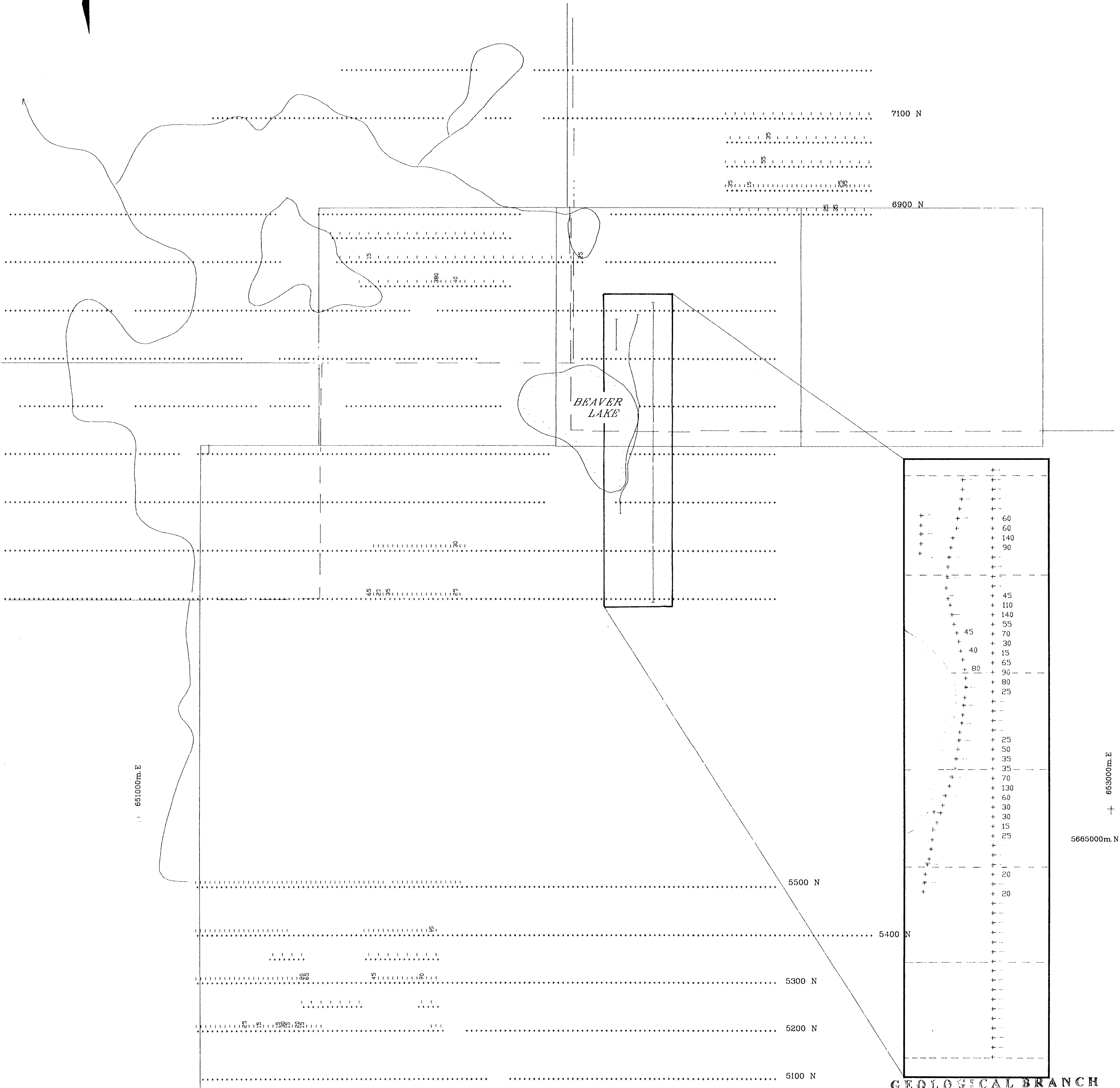
**PART 1  
OF 2**  
**15,143**  
Scale 1:5000



INTER-PACIFIC RESOURCE CORP.				
PRECISELY PROPERTY				
SOIL GEOCHEMISTRY COMPOSITE SAMPLE LOCATIONS				
	Originator	Drawn	Date	PLAN No.
Original	AWG	Geo-Comp	Dec '85	826
Revision				N.T.S.
Revision				92P/2
				FIGURE
				<b>6</b>
MINEQUEST EXPLORATION ASSOCIATES LTD.				



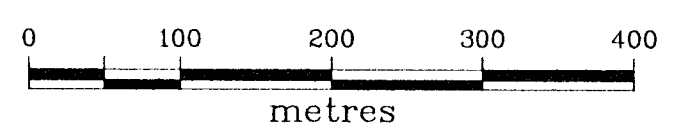
120° 50'  
51  
50° 08'



GEOLOGICAL BRANCH  
ASSESSMENT REPORT

**15,143**  
**PART 1 OF 2**

Scale 1:5000



LEGEND

- + or . Au Value - ppb; only values >10 ppb are shown
- or . Au Value ≤ 10 ppb
- . Sample taken but not analyzed

INTER-PACIFIC RESOURCE CORP.					
PRECISELY PROPERTY					
SOIL GEOCHEMISTRY					
GOLD					
	Originator	Drawn	Date	PLAN No.	FIGURE
Original	AWG	Geo-Comp	Dec '85	827	7
Revision				N.T.S.	
Revision				92P/2	
MINEQUEST EXPLORATION ASSOCIATES LTD.					



