1996 - 1997 DIAMOND DRILLING ASSESSMENT REPORT

on the

Toby 1, L6513, L6515, L6516, L6517 and L7191 Mineral Claims
Located on Porcher Island,
Skeena Mining Division

NTS 103J/2E

50° 01' 30" North Latitude
130° 35' 30" West Longitude

Prepared for:
Cathedral Gold Corporation (Owner)
Porcher Island Gold Corporation (Operator)

Prepared by:
Pamicon Developments Limited
T. Cameron Scott, FGAC

July 1997

Volume 1 of 2

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Volume 1 of 2

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1.0 INTRODUCTION

The Porcher Island Property is 100% owned by Cathedral Gold Corporation of Vancouver. Porcher Island Gold Corporation has an option to acquire a 65% interest in the Property by continuing its development and making certain cash payments.

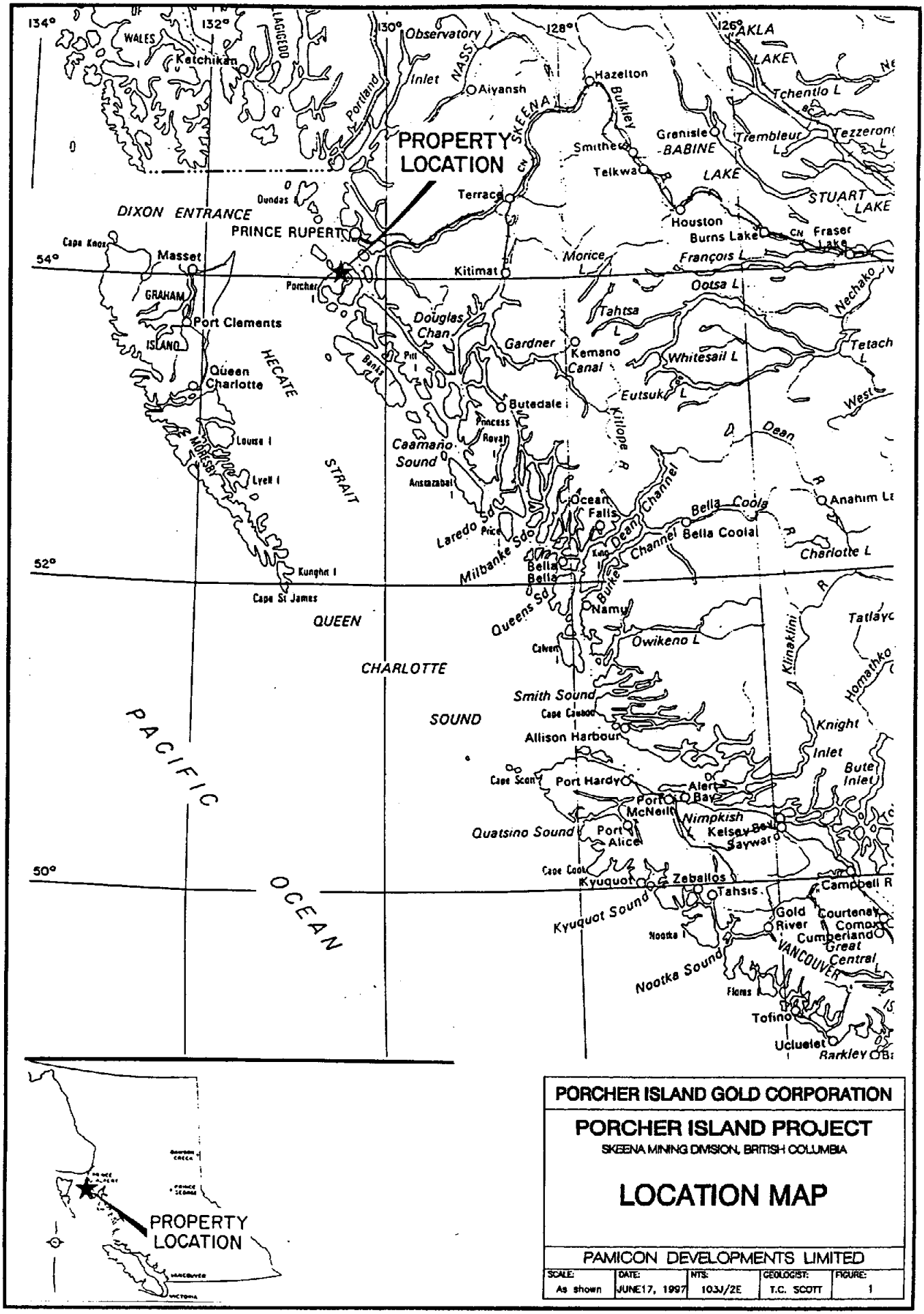
The Property, located 40km southwest of Prince Rupert on the northwest coast of British Columbia, comprises a number of mineral claims which include the Surf Point and Edye Pass Mines and surrounding terrain. Historically, these mines produced 77,800 tons of 0.29 oz/ton gold ore between 1916 and 1939 from quartz vein and shear-hosted lodes hosted by dioritic stock. Exploration activities on the property, although intermittent, were ongoing to the present, resulting in a considerable accumulation of data from both diamond drilling and underground development.

To date, in excess of $10,000,000 is estimated to have been spent on property development. This work resulted in Cathedral Gold Corporation estimating a drill-indicated reserve base in gold in the Surf Point mine area of 1,500,000 tons of diluted reserves, grading 0.20 oz/ton gold in 1988. In addition, a number of other potential gold-bearing zones have been identified on the Property.

At the request of Porcher Island Gold Corporation (PIGC), Pamicon Developments Limited undertook a review of the historical data in advance of the resumption of exploration activity on the Property (Ikona et al, 1996). Recommendations made in the noted review include preliminary ground VLF-EM and magnetic surveys, as well as a surface diamond drill program of approximately 10,000 feet. This report pertains to a two-part diamond drilling program conducted between October 15/96 and March 16/97, and is submitted in fulfillment of Exploration and Development Assessment Work Requirements as outlined in the BC Mineral Act Regulations.

1.1 General Geographic and Physiographic Position

The project area is located on the northwest corner of Porcher Island, approximately 40km southwest of the port city of Prince Rupert, on the northern coast of British Columbia (Figure 1). The geographic coordinates for the center of the mineral holdings area are 54°01'30" North Latitude and 130°35'35" West Longitude, and the BC Geographic System map reference is 103J.0007/0008 (NTS 103J/2E).



PORCHER ISLAND GOLD CORPORATION

PORCHER ISLAND PROJECT

SKEENA MINING DIVISION, BRITISH COLUMBIA

LOCATION MAP

PAMICON DEVELOPMENTS LIMITED

SCALE:	DATE:	NTS:	GEOLOGIST:	FIGURE:
As shown	JUNE17, 1997	103J/2E	T.C. SCOTT	1

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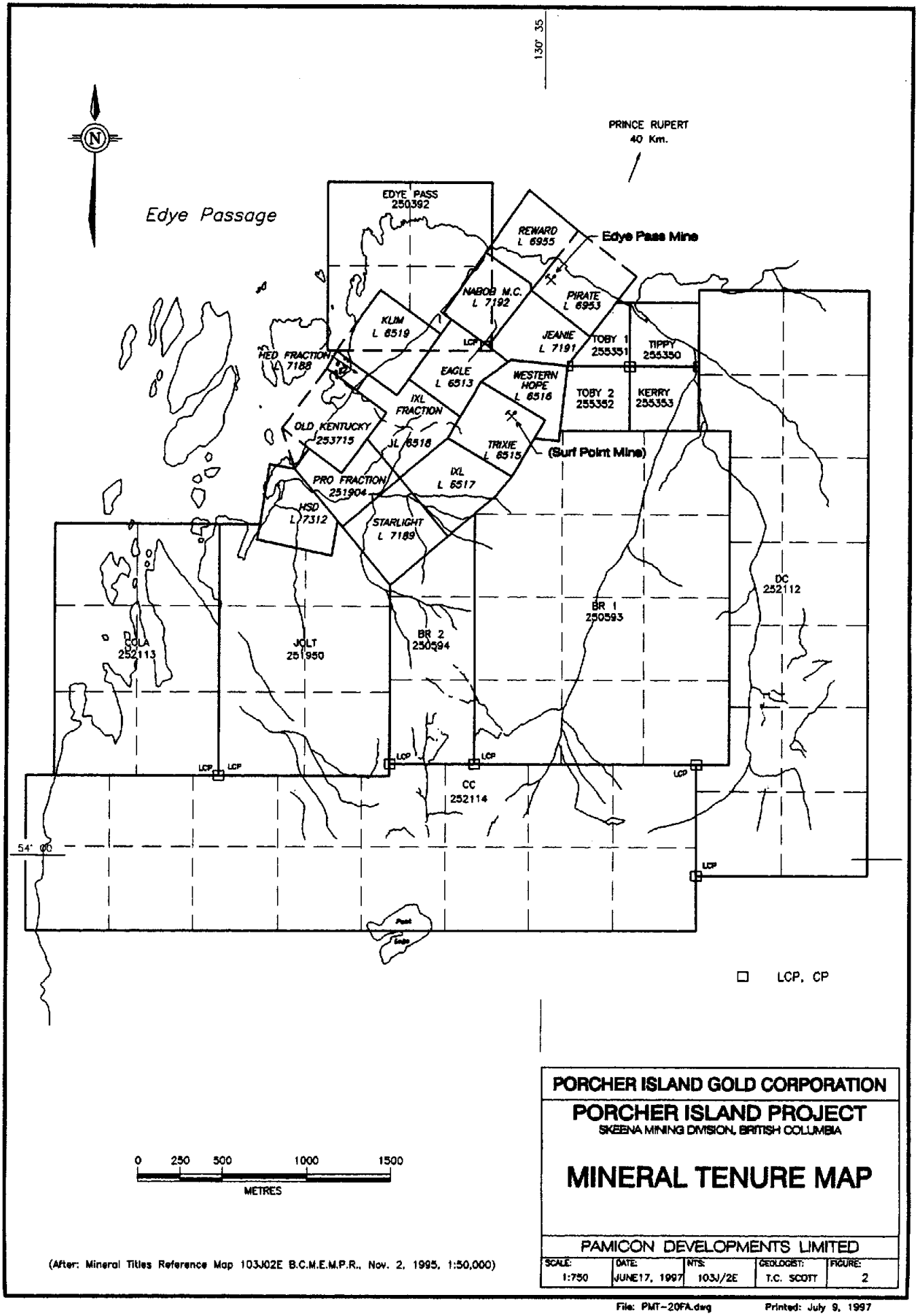
Porcher Island is a large, sparsely-populated island with three small hunting and fishing communities located on the eastern part of the island - Porcher Island, Hunts Inlet, and Oona River. These communities are serviced by BC Hydro. The western part of the island has very little development apart from the historic mining activities and season exploration camps on the Porcher Island Project. Porcher Island, the 8th largest island in BC, is on the eastern margin of 120km-wide central Coastal Trough of the Western Physiographic subdivision of the Canadian Cordillera (Hecate Lowland). The area of the historic Surf Point Mine is about 120m above sea level (ASL). Two paths to tidewater, northerly to the Edye Pass Mine (15m ASL) on the shore of Edye Passage, and westerly to Welcome Harbour, are moderate to gentle in slope. The north/northeasterly-trending Bell Range rises very steeply above the mine to 480m ASL, with slopes frequently exceeding 35^{o}. Fairly open to dense stands of cedar and hemlock cover both flanks of the mountains.

The climate is typical of northern coastal areas in British Columbia , relatively wet and windy, with moderate temperatures. Based on Prince Rupert weather data, rainfall is in the order of 240cm and snowfall about 15cm annually. The mean monthly temperature ranges from a low of $-1^{o}C$ in January to $+13^{o}C$ in August. Winds are dominantly from the southeast and blow, on average, 20km per hour. The windiest months are April and October, and the least windy month is July.

Porcher Island may be accessed by boat, barge, float plane or helicopter - all of which can be chartered in Prince Rupert. The gentle- to moderately-steep terrain allows foot access to the northern part of the claims, from the camp at the Edye Mine Portal.

1.2 Mineral Tenures

The mineral tenures for the Porcher Island Property lie with the Skeena Mining Division, and comprise 13 Crown Grants, six 2-post claims and seven 4-post claims totaling 80 units, approximately 4000 acres of land (Figure 2). The claim post and boundary locations are established from historical BCLS surveys (Crown Grants) and BC MEMPR Mineral Titles Reference Map 103J02E (1995 revision). The tenures are listed in Table 1.



(After: Mineral Titles Reference Map 103J02E B.C.M.E.M.P.R., Nov. 2, 1995, 1:50,000)

PORCHER ISLAND GOLD CORPORATION

PORCHER ISLAND PROJECT

SKEENA MINING DIVISION, BRITISH COLUMBIA

MINERAL TENURE MAP

PAMICON DEVELOPMENTS LIMITED

SCALE:	DATE:	NTS:	GEOLOGIST:	FIGURE:
1:750	JUNE17, 1997	103J/2E	T.C. SCOTT	2

File: PMT-20FA.dwg Printed: July 9, 1997

Porcher Island Project

TABLE 1

Mineral Tenures

Crown Grants	*Lot #*	*Units*
Western Hope	L6516	1
Pirate	L6953	1
Reward	L 6555	1
Jeanie	L7191	1
Nabob	L7192	1
Trixie	L6515	1
Eagle	L6513	1
IXL	L6517	1
IXL Fraction	L6518	1
Klim	L6519	1
Hed Fraction	L7188	1
Starlight	L7189	1
HSD	L7312	1
Total		*13*

Claim Name	*Record #*	*Units*	*Record Date*	*Expiry Date*
Tippy	255350	1	74 May 01	99 May 01
Toby 1	255351	1	74 May 01	99 May 01
Toby 2	255352	1	74 May 01	99 May 01
Kerry	255353	1	74 May 01	99 May 01
Pro Fraction	251904	1	87 Jul 07	99 Jul 07
Old Kentucky	253715	1	90 Mar 22	97 Mar 22
Edye Pass	250392	4	76 Mar 19	98 Mar 19
BR1	250593	12	78 Nov 14	99 Nov 14
BR2	250594	3	78 Nov 14	99 Nov 14
Jolt	251905	6	87 Jul 07	99 Jul 07
DC	252112	14	88 May 18	99 May 18
Cola	252113	6	88 May 18	99 May 18
CC	252114	16	88 May 18	99 May 18
Total		*67*		

1.3 Owners, Operators and Contractors

The mineral tenures listed above are 100% owned by Cathedral Gold Corporation, Suite 420, 355 Burrard Street, Vancouver V6C 2G8. By agreement with Cathedral Gold, Porcher Island Gold Corporation, Suite 600, 700 West Pender Street, Vancouver V6C 1G8, is the current operator of the Property, and provided funding for the drill program addressed herein.

Field work was contracted to Pamicon Developments Limited, Suite 611, 675 West Hastings Street, Vancouver V6B 1N2, and was supervised by T. Cameron Scott, FGAC, with core logging undertaken by Robert Falls, geologist, both employed by Pamicon Developments. The drilling contract was fulfilled by J.T.Thomas Drilling, 3439 Fulton Street, Smithers V0J 2N0.

1.4 History

Early exploration in the project area started in 1916 and continued until 1939. During this time, 77,800 tons of 0.29 oz/ton gold ore was mined from a series of auriferous quartz pyrite veins developed in underground workings. Of this production, 65,00 tons is attributed to the Surf Point Mine until the destruction of its mill by fire in 1938. The remainder was from the Edye Pass Mine, located on similar structures 1km to the north. Operations ceased with the outbreak of war in 1939.

Tombill Mines resumed exploration on the property in 1975 and completed 2416ft of underground drilling that examined the downward projections of the Surf Point veins. This was followed by limited surface exploration carried out by Caroline Mines in 1976.

After achieving encouraging results from four surface diamond drill holes in 1978, Banwan Gold Mines continued to receive funding from E&B Explorations Ltd., and embarked on a two-phase program of exploration and development throughout 1979/80. During this period, the Edye Pass Adit (1015 Level) was advanced to below the Surf Point workings (1100 Level). In addition to detailed mapping on both levels and a complete survey of the underground workings, 40 underground diamond drill holes, totaling 11,384 feet were also completed. These explored the continuity of vein systems

on, above and below the 1015 Level. Contrary to recommendations for further development, Banwan ceased work on the Porcher Island Property.

CGC resumed exploration of the property in 1987, and continued field operations through to 1990. Surface work included soil geochemical surveys and IP surveys on selected areas, as well as an airborne VLF-EM and Magnetic Survey of the entire area. A surface diamond drilling program of 91 holes totaling 52,985 feet was also completed. As a result, four drill-indicated gold zones, including the AT Zone (Surf Point Mine) were established. Others include the Edye, the Alder, and the Slope Zones (Figure 5).

Underground development by CGC included 110m of raising between the 1015 and 1110 Levels, and 100m of sub-level drifting (1010 Level) on the 1896 gold-bearing shear. Associated engineering studies included metallurgical testing, ore reserve calculations and preliminary mine development planning.

Subsequent to cessation of field work in 1990, CGC, in conjunction with Westmin Resources, initiated a preliminary feasibility study (1994) which, in addition to mine development, addressed environmental and cultural concerns.

In 1996, Porcher Island Gold Corporation signed an option agreement with CGC, and undertook a surface exploration program comprising VLF-EM, magnetic and HLEM geophysical surveys over selected portions of the property, as well as a surface diamond drill program.

1.5 Economic Assessment

Historical production from the Porcher Island Property from 1919 until 1939 is reported as 77,952 tons at 0.29 oz/ton Au (Cathedral 1988). This was produced from auriferous quartz/pyrite veins encountered in the underground workings of the Edye Pass (1015 Level) and Surf Point Mines (1110 Level). Subsequent to extensive 1988/89 surface drilling and raise developments which joined the 1015 and 1110 Levels, CGC calculated a preliminary drill-indicated resource for the AT Zone below the Surf Point Mine as follows:

"Drill-indicated above 1000m (sea level), 623,000 tons at 0.20 oz/ton Au cut to 1.5 oz/ton, diluted at 15%, with an average mining width of 3.35m.

Drill-inferred below 1000m, 900,000 tons at similar grade and width.

Deep drilling in this area has shown good grade intercepts are present as low as the 650m-level."

The Cathedral drilling program also encountered encouraging results at the Edye, the Alder and the Slope zones. Resource calculations for these zones were not calculated.

1.6 Summary of Work Done

Utilizing a JT2000 hydraulic drill rig, BQTW core (40mm in diameter) was recovered from 22 drill holes at 16 sites. A total of 3482.6m of diamond drilling was completed. The core is stored at the camp adjacent to the 1015 Level portal (Edye Mine) in a newly-constructed, covered core storage rack. All drill collars were surveyed by Pamicon personnel using a Topcon ADM, and were tied to existing Mine Grid and previous drill collar surveys (BCLS surveys by Highe, 1979 and McElhanney, 1988). All of the core was logged and 665 samples, split off using a diamond-bladed rock saw, were submitted for 32-element ICP geochemical analysis and fire assay where ICP results returned values greater than 1500ppb Au. These samples, packaged individually in twist-tied, labeled, plastic sample bags were shipped in larger rice sacks via bus to Chemex Laboratories in North Vancouver for analysis. Petrographic determinations were made on seven drill-core specimens submitted to Vancouver Petrographics Ltd.

Reclamation and construction work conducted in conjunction with the drilling program included the dismantling and removal of unusable buildings from old camps and the construction of new facilities at the 1015 Level portal. Much of the rubbish from the old camp area was also tended to. All the 1996/97 drill sites were also cleaned up. Geophysical work conducted in conjunction with the drill program included (but not forming part of this report):

(a) 12.55km of grid line refurbishment; and

(b) geophysical surveys consisting of 12.55km VLF-EM, 8.1km HLEM and 12.55km of total field magnetics.

PORCHER ISLAND PROJECT
Table 2
1996/97 Diamond Drill Hole Summary

DDH. No.	Location			Elevation	Length		Head Setting		Down Hole Survey (Sperry - Sun)			Samples for Assay		Date of Drilling	
	Claim	Mine Grid Coord (m)		Sea Level											
	Rec.no	East	North	at 1000m	Feet	Meters	Azim	Dip	Depth (m)	Azim	Dip	Series	No.	Start	Finish
96 - 92	7191	4888.6	19455.85	1073.88	508	154.84	180	-72	3.05	186.0	-71.5	348001 to	8	96-11-09 D	96-11-10 D
									72.6	177.0	-75	348008			
									152.4	191.0	-72.5				
96 - 93	7191	4962.96	19436.62	1094.51	342	104.24	180	-45	10	186.0	-46	348009 to	39	96-11-10 D	96-11-10 D
									98.15	191.0	-46.5	348047			
96 - 94	7191	4963.07	19437.55	1094.51	500	152.4	180	-75	10	184.0	-74	348048 to	51	96-11-10 N	96-11-11 N
									73.15	184.0	-74	348098			
									146.3	191.0	-74.5				
96 - 95	6516	4924.59	19253.63	1122.39	732	223.1	0	-45	3.05	003.0	-43.5	348099 to	35	96-11-12 D	96-11-13 D
									76.2	007.0	-44	348114 &			
									152	011.0	-42	348517 to			
									222.5	011.0	-42.5	348535		97-02-27 D	97-03-01 D
96 - 96	6516	4923.73	19246.12	1124.91	498	151.79	180	-45	collar	180.0	-45	348115 to	6	96-11-13 D	96-11-14 N
									73.2	184.0	-46.5	348120			
									146.3	189.0	-48.5				
96 - 97	6515	4572.86	18855.88	1110.82	517	157.58	0	-45	9.1	000.5	-58	348121 to	33	96-11-17 D	96-11-19 D
									64	000.5	-58	348153			
									131.1	000.5	-58				
96 - 98	6515	4572.86	18855.45	1110.82	552	168.5	0	-70	15.2	000.0	-68	348154 to	34	96-11-19 D	96-11-21 N
									82.3	000.0	-68.5	348187			
									161.5	000.5	-69.5				
96 - 99	6517	4375.62	18671.39	1091.71	749	228.3	180	-45	12.2	176.0	-46.5	348188 to	122	96-11-22 D	96 -11-24 N
									106.7	185.0	-49	348309			
									219.5	189.0	-50				
96 -100	6517	4421.22	18622.37	1108.97	499	152.1	180	-45	9.1	182.5	-45	348310 to	46	96-11-27 D	96-11-28 D
									76.2	183.5	-46	348355			
									152.1	186.0	-47				
96 -101	6517	4466.52	18708.95	1113.85	526	160.32	180	-45	9.1	181.0	-47.5	348356 to	56	96-11-28D	96-11-29 D
									72.2	184.0	-49	348411			
									152.4	189.0	-50				
96 -102	6517	4466.52	18709.75	1113.85	710	216.41	180	-62	9.1	181.0	-64	348412 to	41	96-11-29 N	96-12-01 D
									91.4	191.0	-65.5	348452			
									182.9	200.0	-66.5				
96 - 103	6515	4630.4	18835	1137.3	560	170.69	180	-60	15.2	180.0	-61.5	348453 to	4	96-12-01 D	96-12-02 N
									73.1	181.5	-62	348356			
									164.6	182.5	-63				
96 - 104	255351	5401.53	19391.05	1107.47	357	108.81	180	-45	9.1	180.0	-45.5	348457 to	20	96-12-05 D	96-12-06 N
									54.9	187.5	-45	348476			
									105.6	190.0	-44				
97 -105	7191	4999.39	19435.54	1103	454	138.38	180	-45	0			348477 to	24	97--02-25 D	97-02-26 N
									3	180.5	-45.5	348500			
									61	184.5	-45.5				
									122	192.0	-45				
97 -106	7191	4999.39	19436.22	1103	565	172.21	180	-75	0			348501 to	16	97-02-26 N	97-02-27 N
									9.1	185.0	-76	348516			
									61	185.0	-76				
									122	190.0	-76.5				
									163	193.5	-76.5				
97 - 107	6517	4482.81	18760	1105.39	697	212.45	180	-56	0			348536 to	17	97-03-02 N	97-03-03 N
									9.1	186.0	-59	348552			
									61	187.0	-59				
									122	187.5	-59				
									182	190.5	-59.5				
97 - 108	6517	4452.38	18827.44	1095.38	497	151.49	180	-45	0			348553 to	14	97-03-04 D	97-03-05 D
									9.1	181.0	-45.5	348566			
									61	184.0	-45				
									122	187.5	-59				
									182	190.5	-59.5				

DDH. No.	Location			Elevation	Length		Head Setting		Down Hole Survey (Sperry - Sun)			Samples for Assay		Date of Drilling	
	Claim	Mine Grid Coord (m)		Sea Level											
	Rec.no	East	North	at 1000m	Feet	Meters	Azim	Dip	Depth (m)	Azim	Dip	Series	No.	Start	Finish
97 - 109	6517	4494.23	18847.61	1097.65	407	124.05	180	-45	0			348567 to	30	97-03-05 D	97-03-06 D
									9.1	189.0	-46.5	348596			
									61	181.0	-46				
									122	184.5	-46				
97 - 110	6517	4494.25	18848.24	1097.62	397	121.01	180	-65	0			348597 to	28	97-03-06 D	97-03-07 D
									9.1	182.5	-65.5	348624			
									61	183.0	-65.5				
									122	183.5	-66				
97 - 111	6513	4558.68	19265.85	1092.26	336	99.36	180	-45	0			348625 to	3	97-03-07 D	97-03-07 N
									9.1	181.5	-46.5	348627			
									84.1	181.5	-46.5				
97 -112	7191	5128.59	19468.07	1101.88	576	175.56	180	-44.5	0			348628 to	17	97-03-08 D	97-03-09 N
									9.1	187.5	-46.5	348644			
									61	183.5	-44.5				
97 -113	6515	4526.69	188874.3	1100.12	457	139.29	180	-65	0			348645 to	21	97-03-10 D	97-03-11 D
									9.1	186.5	-64.5	348665			
									61	186.5	-64				
									122	188.0	-64.5				

Summary

Number of Holes	22
Drill Sites	16
Footage Drilled	11,436
Meters Drilled	3,485.70
Assay Samples	665

1.7 Claims Worked On

The diamond drilling program described herein was performed on the following claims:- Toby 1 (255351), and Crown Grants L6513, L6515, L6516, L6517, and L7191. (See Table 2.)

2.0 DETAILED TECHNICAL DATA AND INTERPRETATION

The detailed drill logs, the summary of geotechnical data, and detailed assay results, including analytical procedures, are contained in Appendices A, B and C respectively. Graphic representations of drill results are illustrated in Figures 5a to 18a for geology, and 5b to 18b for assay results.

2.1 Purpose of Drill Program

Included in a summary report on the property (Ikona et al, 1996) were recommendations for a diamond drill program of approximately 3000 meters (10,000 feet). This program was designed to investigate possible extensions to previously outlined zones of gold mineralization, especially above the 1015 mine level. The areas of proposed investigation included:

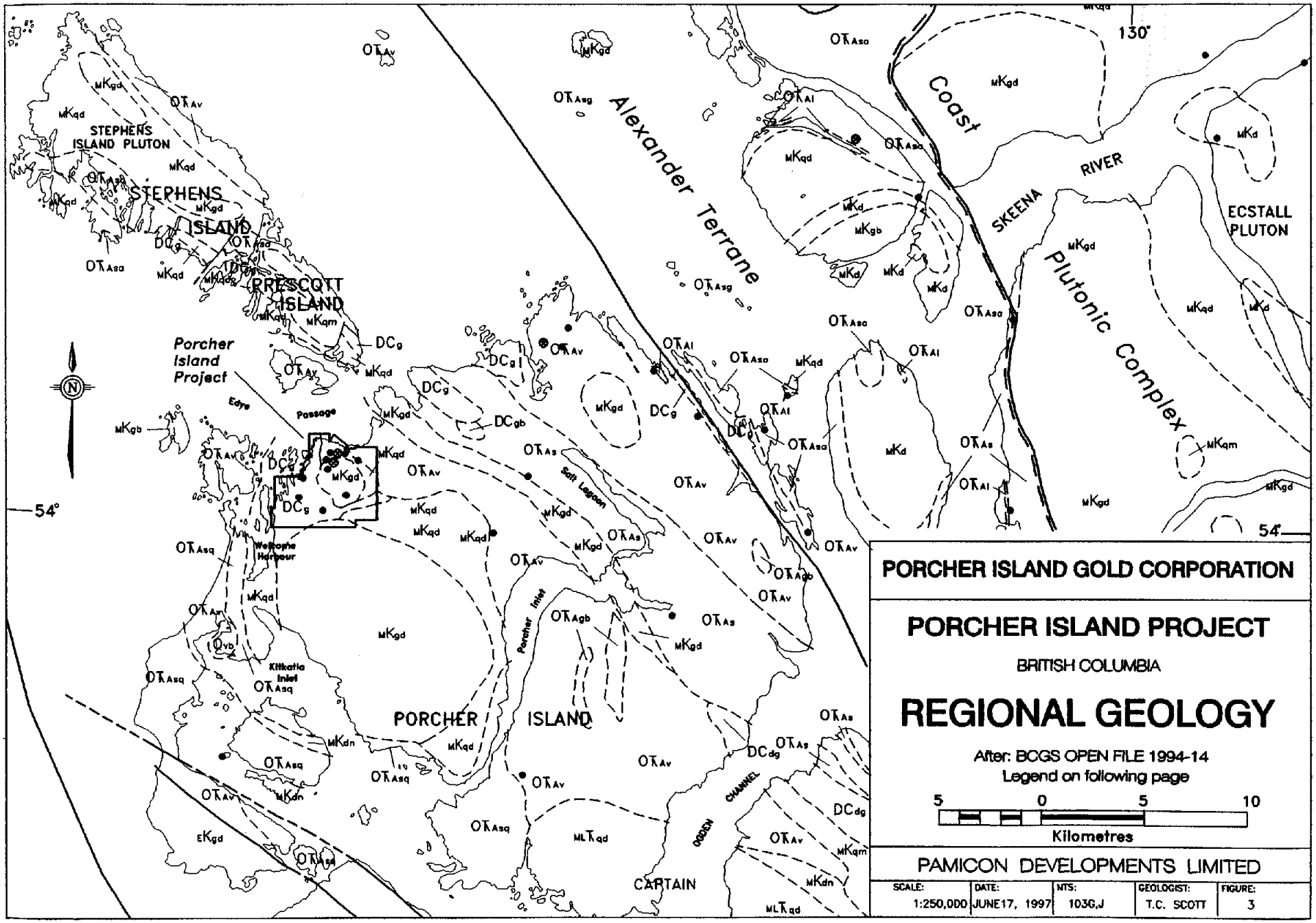
(a) the *Slope Zone* - mineralized drill intercepts in Holes 87-49 and 87-54, as well as old surface workings immediately to the south;

(b) the *AT Zone* - southwesterly extensions of the 1896 vein encountered in underground development mineralization encountered in Hole 87-56, northeasterly extension of mineralization encountered in Holes 87-80 and 87-85; and

(c) the *60 and 70 Zones* - not previously drill-tested, soil geochemical anomalies to the east of these zones.

2.2 Regional and Property Geology

Mineralization on the Porcher Island Property is hosted by a composite stock of middle Cretaceous Age (Figure 3). The ovoid stock, measuring approximately 2.4km in diameter, comprises a bioitite quartz diorite core and a hornblende quartz diorite periphery. This offshoot from the western margin of the Coast Plutonic Complex


STEPHENS ISLAND PLUTON
STEPHENS ISLAND
PRESCOTT ISLAND
Porcher Island Project
Edye Passage
Alexander Terrane
Coast Plutonic Complex
SKEENA RIVER
ECSTALL PLUTON
PORCHER ISLAND
CARTAIN
OGDEN CHANNEL
Porcher Inlet
Salt Lagoon
Kitkatla Inlet
Wesbrope Harbour
130°
54°
PORCHER ISLAND GOLD CORPORATION
PORCHER ISLAND PROJECT
BRITISH COLUMBIA
REGIONAL GEOLOGY
After: BCGS OPEN FILE 1994-14
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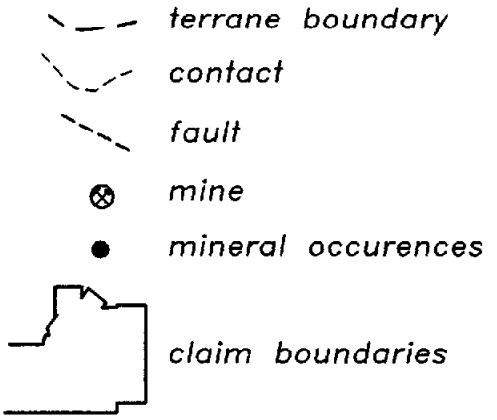
Kilometres
PAMICON DEVELOPMENTS LIMITED
SCALE: 1:250,000
DATE: JUNE17, 1997
NTS: 103G,J
GEOLOGIST: T.C. SCOTT
FIGURE: 3

REGIONAL GEOLOGY: (Figure 3a)

LEGEND

Symbols



Geology

Layered Rocks

ORDOVICIAN to TRIASSIC

ALEXANDER TERRANE

uTAs	Light to dark green phyllite composed mainly of chlorite, sericite, albitic plagioclase and minor epidote, flattened clasts of green volcanics, locally with pebble conglomerate.
OTAsq	Thin to thickly bedded impure to micaceous quartzite may include crystalline limestone, skarn, garnet–biotite schist and quartz–feldspar biotite schist.
OTAsa	Metasedimentary rocks of predominantly amphibolite facies: includes siltstone, mudstone, shale, mafic and felsic volcanics, limestone, quartzite and conglomerate.
OTAsq	Metasedimentary rocks of predominantly greenschist facies: includes black to dark grey graphitic schists, intercalated pale and dark schists and intercalated chlorite and sericite schists.
OTAv	Volcanic rocks: weakly metamorphosed, includes tuff, agglomerate and volcanic breccia, rhyolite tuffs and flows, chlorite schist and greenstone
OTAl	Limestone and marble: coarse crystalline, massive, grey and greyish buff weathering, in general thickly bedded.

(after: BCGS OPENFile 1994–14)

REGIONAL GEOLOGY: (Figure 3b)

LEGEND

Geology

Intrusive Rocks

MIDDLE CRETACEOUS

$_{M}K_{qd}$	*Quartz diorite, granodiorite, leuco-granodiorite, minor granite*
$_{M}K$	*ECSTALL BELT: Estall, Pitt, Butedale and Kitkiata plutons: Unfoliated to strongly foliated granodiorite MKgd, Quartz monzonite MKqm, quartz diorite MKqd, diorite MKd, Granite MKg*
$_{M}K_{dk}$	*Dyke complex adjacent to and possibly in part, comagmatic with the Ecstall pluton, complex constitutes for 40 to 80% of the outcrop area. It comprises garnet aplite and leucocratic pegmatite; fine-grained leucocratic garnet biotite quartz monzonite and granodiorite, titanite-epidote-biotite quartz diorite and amphibolite*

EARLY CRETACEOUS

$_{E}K_{gd}$	*McCauley Island pluton: Medium to coarse-grained, massive, isotropic to weakly foliated, hornblende-biotite granodiorite*

LATE TRIASSIC

CAPTAIN COVE PLUTON, medium-to coarse-grained hornblende>biotite quartz diorite.

PALEOZOIC (CARBONIFEROUS and DEVONIAN)

DC	*DELTA RIVER PLUTON/SWEDE POINT PLUTON ,altered quartz diorite (DCqd), mylonitic granodiorite,*

(after: BCGS OPENFile 1994-14)

intrudes Ordovician to Triassic Alexander Terrain lithologies which trend northwesterly, underlying much of the Alaskan Panhandle .

On Porcher Island, the Alexander Terrain comprises rhyolite, green phyllite, micaceous quartzite, metasediments displaying metamorphic facies ranging from greenschist to amphibilitic, volcanics and crystalline carbonates (MacIntyre et al, 1994). Large scale folds are rare; however, minor north-northwesterly overturned folds display steep, north-northeast plunges occurring in the northeastern portion of Porcher Island. Schistocity is predominantly northwest.

In the northwest sector of Porcher Island, adjacent to the Surf Point and Edye Pass Mines, Carboniferous to Devonian heterogeneous plutonic rock is seen to intrude the layered strata of the Alexander terrain. This, in turn, is cut by granodiorite and greenstone dykes. Middle to lower Triassic quartz diorite intrudes Alexander rocks in the south of Porcher, while the to the southwest, early Cretaceous granodiorite occurs, fault-contacted against the older stratigraphy.

Middle Cretaceous plutonic rocks occur in composite circular and linear bodies. Paralleling regional stratigraphy, the latter crosses eastern Porcher and trend northwesterly through Stephens Island. The central island is dominated by a 12km diameter, middle Cretaceous, composite stock, comprising a granodiorite core with a quartz diorite periphery. On its northern flank, a 2.4km diameter apophyes of similar character hosts the Porcher Island gold prospect. A strongly developed, closely-spaced shearing strikes north-northwest and dips gently to moderately northeast throughout the region.

The quartz diorite stock underlying the Porcher Island Gold Project is somewhat regular in outline, and is uniform in composition and texture (Figure 4). Towards the core, however, the rock becomes more leucocratic, grading into granodiorite (Smith 1947 & 1948). This is reflected in an inward reduction in mafic content and a gradation from hornblende, dominant through hornblende biotite, to a biotite dominant core. On the northwest sector of the stock, proximal to the indistinct boundary between quartz diorite and granodiorite, occurs a sheeting of pre-vein andesite dykes, striking northwesterly, with moderate southwesterly dip. A swarm of later 1- to 2m wide basalt dykes transect the pluton along a N20^{o}E / 85^{o} SE trend. This trend is deflected for short distances to the southwest and southeast when the basalt dykes cross earlier vein-fault structures.

Three prominent structural features dominate the property:

(1) the north/northwesterly stratigraphic trend;
(2) N30°E shears and such as the Edye and Edwin faults; and
(3) an arch-forming array of flow layers within the quartz diorite stock (Smith 1947 & 1948).

The axial plane of this flow layer arch strikes N10°E and dips 85° subparallel to the N30°E shears. Flow lines suggest a northeasterly plunge of 55° to 85°. This appears to reflect the attitudes of minor, overturned folds in older strata to the northeast.

The flow layers, displaying concentricity with the perimeter of the stock, are defined by a platy alignment of small inclusions and hornblende crystals. Flow lines, the elongation of these inclusions and crystals, display an almost constant north-northeasterly trend, and commonly lie within the plane of the flow layers (Smith,1947, 1948). Both flow lines and layers are less conspicuous towards the core of the stock.

The axial plane of this flow layer strikes N10°E and dips 85° subparallel to the N30E shears. Flow line orientation suggest a northeasterly plunge of 55° to 85° for the stock. This appears to reflect the attitudes of minor, overturned folds in older strata to the northeast as described by Hutchison (1982) and suggests that the structural geometry of the schists controlled the emplacement of the stock.

Smith suggests that "*the joint systems in the quartz diorite are more closely related in orientation to linear structures in the intrusive and to regional jointing in the schists than to the arch of flow layers*" and that "*the frequency and persistency of joints of a given orientation*" are influenced by "*the attitude of the flow layers*" and resulting anisotropicity of the stock.

A summary of Smith's structural findings for joint sets controlling dykes and veins on the property is reproduced in Table 3. The pattern of auriferous structures in the vicinity of the AT Zone (Figure 4), as interpreted by Hawking (1987) from more recent underground development and surface diamond drilling, supports Smith's analysis.

Gold mineralization tends to be concentrated in semi-massive to massive pyrite seams, associated with quartz veins controlled by joint and shear structures and often occur as

Porcher Island Project
Table 3
Joint Sets

TABLE 2.—*Joint sets*

Set	Orientation		Rock	Characteristics		Relation to flow structures or schistosity	System
	Strike	*Dip*		*Persistency, Spacing*	*Filling*		
1	N.20°–30° E.	65°–85° SE.	Schist	Continue into intrusive, nearly parallel to N.30 E. shears.	Basalt dikes.	Nearly normal to schistosity.	Tension joints.*
			Intrusive	Continue into schists.	Basalt dikes.	Parallel to trend of flow lines and axial plane of arch of flow layers.	Primary longitudinal joints?*
2	N.40° W.	50° NE.	Schist	Common, persistent, parallel to schistosity.		Plane of schistosity (plane of maximum shear).	Plane of schistosity.
			Intrusive	Common only south of mines. Spacing 5–30 feet, persistent.			?
3	N.40° W.	50° SW.	Schist	Common persistent spacing 1–5 feet.		Complement of plane of schistosity. Plane of maximum shear.	
			Intrusive	Even, remarkably persistent, spacing 10–50 feet, slickensides.	Gouge pyrite, andesite dikes.	Nearly normal to flow lines.	Primary cross joints?*
4	N.75° W.	65°–85° NE.	Schist	Not persistent.		Diagonal to schistosity.	Diagonal joints?
			Intrusive	In zones of closely spaced joints along arch of flow layers, some slickensides.	Quartz-pyrite veins.	Diagonal to flow lines. Planes of shear.	Primary diagonal joints?*
5	N.65° E.	55°–85° NE.	Schist	Not persistent.		Diagonal to schistosity.	Diagonal joints?
			Intrusive	In zones of closely spaced joints along arch of flow layers, some slickensides.	Quartz-pyrite veins.	Diagonal to flow lines. Planes of shear.	Primary diagonal joints?*

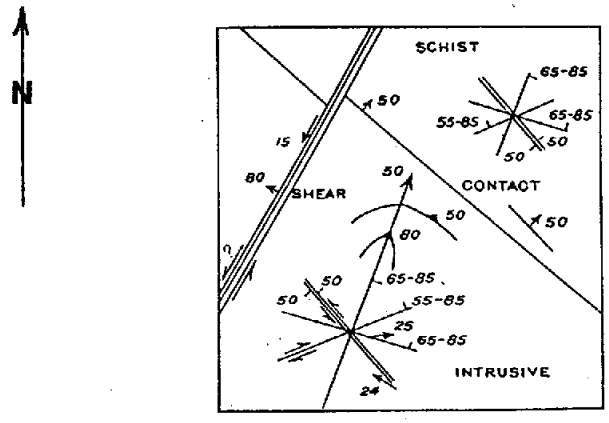


FIG. 3

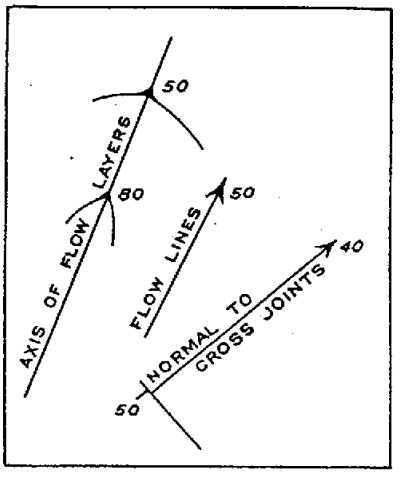


FIG. 4

FIGURE 3.—*Relationship of flow and joint patterns*

FIGURE 4.—*Progressive eastward rotation of succeeding primary structures*

(From Smith, 1947)

subparallel clusters spanning several meters. Individual veins vary from greater than 1cm to greater than 1m in width. Pyrite is the dominant vein sulphide mineral. Gold values are derived from minute blebs of telluride (Bi_2Te_2S) tetradymite and free gold, enclosed in the pyrite (Warren and Cummings, 1936). Metallurgical testwork by Sumitomo Metal Mining Co. Ltd. in 1989 disclosed that the tellurides krennerite ($AuTe_2$) and petzite(Ag_3AuTe_2) were also enclosed by pyrite. Traces of chalcopyrite and molybdenite occur sporadically throughout the vein system.

2.2.1 Lithologies

All of the holes in the drill program were collared within the host composite dioritic stock which hosts the auriferous structures except for Hole 97-111 at the Dawson Workings, which collared in an intermixed assemblage of intrusive and schistose country rock, thence penetrated the dioritic stock. The above-noted intermixed assemblage was also encountered in Holes 96-99, 96-100 and 97-107 to the southwest of the AT and Slope Zones.

Dykes ranging in composition from aplite to basalt were encountered in most drill holes. Seven specimens of the various rock types encountered in drilling were submitted to Vancouver Petrographics Ltd. for compositional determinations. These are listed in Table 4 and show a comparison with field determinations made during the course of core logging. The detailed description from Vancouver Petrographics is contained in Appendix D.

The most commonly encountered rock unit is a quartz-diorite of variable mafic composition called hornblende biotite quartz diorite, or a biotite hornblende quartz diorite in drill logs. This dark- to medium-grey, equigranular, massive to weakly foliated unit has a mafic content ranging from 7% to 20%, in which biotite varies from much less than, to equal to hornblende. The plagioclase content is 65% to 80%, with quartz ranging from 10% to 20%. Honey-yellow titanite is conspicuous at 0.5%. Metallic minerals include traces of magnetite and pyrite. General trends within this unit include an increase in biotite and a slight increase in a generally weak rock alteration, represented by chloritized mafics and epidotized plagioclase inward from the periphery of the stock. This unit corresponds to the 'Hornblende Quartz Diorite' of Taylor (1988b).

TABLE 4

ROCK SPECIMENS SUBMITTED TO VANCOUVER PETROGRAPHICS LTD.

SPECIMEN NO.	DRILL HOLE	DEPTH m.	DRILL LOG NAME	PETROGRAPHIC NAME
PI 93	96-93	58.22	Hb Bi Q DIORITE	QUARTZ DIORITE
PI 95	96-95	86.07	Bi Hb Q DIORITE	QUARTZ DIORITE
PI 95D	96-95	109.1	LEUCOCRATIC DYKE	CALC - ALK APLITE
PI 96 D	96-96	103.98	LEUCOCRATIC SECTION	LEUCO QUARTZ DIORITE
PI 97	96-97	127.8	Hb Bi Q DIORITE	QUARTZ DIORITE
PI 101	96-101	116.6	Bi Hb Q DIORITE	QUARTZ DIORITE
PI 103	96-193	81.47	Bi Q DIORITE	TONALITE

On the southeast flank of the AT Zone, Hole 96-104, collared in a distinctly more leucocratic rock identified during core logging as 'Biotite Quartz Diorite' - which corresponds to Taylor's Quartz Diorite. This blue-grey, massive to equigranular unit comprises 0 to 1% hornblende, 5% biotite, 10% quartz, and up to 85% plagioclase. Titanite is present at 0.5% to 1%, and magnetite is generally greater than 1%. This unit is called a 'Tonalite' by Vancouver Petrographics.

Biotite and Chlorite biotite quartz schists encountered to the southwest of the AT and Slope Zones in Holes 96-99, -100, 97-107 and -113 occur as magnetic, medium grey to dark green, fine-grained, filiated rocks. They display strongly silicified sections and contain narrow intervals of garnet-epidote skarn. Where these rocks have been intruded by numerous dioritic dykes, they have been logged as Mixed Biotite Hornblende Quartz Diorite/Biotite Schist, and most likely represent an assimilation process of the country rock by elements of the composite dioritic stock. In Holes 96-99 and -100, these rocks contain up to 3% fine, disseminated pyrite, associated with intense silicification.

Mafic dykes encountered in drilling include:

diorite - moderately magnetic, dark greenish, fine-grained and equigranular; displays moderate epidote alteration;

andesite - non-magnetic, fine-grained, dark green and moderately epidote altered;

feldspar porphrytic andesite - moderately magnetic, dark grey to dark grey-green, fine-grained, massive; contains 2% to 10% 3mm to 4mm white feldspar phenocrysts; displays weak to moderate chlorite and carbonate alteration;

hornblende feldspar porphrytic andesite - as above, with 2% to 3%, 3- to 5mm hornblende and 10% feldspar phenocrysts;

basalt - moderately magnetic, black, fine-grained, with 1% to 3% ovoid, 1-5mm calcite amygdals; sharp contacts; occasionally cut by 0.5- to 1.0cm calcite stringers, subparallel to contacts.

As in the dykes described above, felsic dykes encountered in drilling are often similar in appearance, but may be variable in composition. This is borne out by similar leucocratic specimens from drill holes 96-95 and -96. (Specimens PI95D and PI96D) which were determined by Vancouver Petrographics to be calc-alkalic aplite and leuco quartz diorite respectively. During the course of core logging, these dykes were variably called 'aplite', leucocratic' or 'felsic'. Generalized descriptions of these dykes are:

Alpite - greyish-white to yellowish or pinkish-brown, fine-grained with a weak sugary texture; parallel, distinct but slightly diffused contacts due to sericitization of wallrock; commonly 2- to 6cm in width; has a tendency to occur in swarms; cut by quartz-epidote veins.

Leucocratic - white to greyish-white, medium-grained, equigranular, quartz/feldspar composition, may contain up to 2% biotite, may display moderate feldspar alteration envelope up to 2cm wide; may be discolored due to sericite/feldspar alteration; 2- to 6cm in width; cut by quartz/epidote veins.

Felsic - fine- to medium-grained; white to pinkish; displays feldspar/epidote alteration as well as feldspar alteration of wallrock; 3- to 4cm in width.

2.2.2 Veins and Mineralization

The veins encountered in drilling range from narrow joint fillings, less that 0.5cm wide, to distinct quartz veins commonly 5- to 30cm which occasionally exceed 0.5m in width as encountered in Holes 96-101 and -102.

Quartz is the dominant gangue mineral, accompanied by variable amounts of chlorite, calcite and epidote. The dominant sulphide mineral is pyrite, which occurs variable as fine fracture coatings, blebs, disseminations and semi-massive to massive bands and aggregates associated with the quartz veins. Accessory sulphides include chalcopyrite and molybdenite which occur as rare traces associated with pyrite .

The veins may occur individually or in clusters - often exhibiting only slight variations in angle to core axis over a given segment. These orientations likely reflect the structural controls as described by Smith. Often, the clustered veins are accompanied by late barren faults and shear zones, suggesting reactivation of the original vein and joint-forming structures.

Wallrock alteration associated with quartz veining is minimal. Bleached alteration envelopes, dominated by sericite, rarely exceed 2cm in width, regardless of the width of vein or amount of pyrite. Crosscutting relationships between veins and dykes suggest that the pyritic quartz veins were formed later than all dykes except the basalt dykes and, possibly, some felsic dykes.

2.3 Assay Results

Essentially all pyritic structures were sampled by splitting the core, using a diamond saw, and submitting half to 32-element ICP plus gold geochemical analysis (at Chemex Labs in North Vancouver, BC). Samples returning a gold content greater than 1500ppb were re-analyzed using fire assay methods with results reported in grams-per-tonne.

Sampling procedures originally bracketed obvious vein structures with samples of adjacent wallrock. Invariably, the wallrock samples returned negligible gold values with respect to the veins themselves. The sampling procedure was then modified to include only the veins and the immediate alteration envelope.

A review of the detailed assay results (Appendix C) disclosed that silver, iron, cobalt, bismuth, and molybdenum displayed a general positive correlation with gold content, while calcium more commonly displayed a negative correlation. A summary of gold assays and the geochemical analyses for the above elements is contained in Table 5. These results indicate that the gold:silver ratio generally ranges from 1:1 to 5:1 for samples returning gold values greater than 2 grams/tonne. The results shown in Table 5 may be interpreted as follows:

1. The presence of cobalt may indicate that the auriferous pyrite is cobaltain, as no cobalt minerals have been reported in metallurgical tests to date.

2. Bismuth may be reflecting the presence of tetradymite (Warren and Cummings, 1936) in association with other tellurides such as pelzite and krennerite (Odaka, 1987).

3. Molybdenum is more closely associated with the distribution of gold in the mineralizing system than is indicated by the rare observations of molybdenite in drill core. Because of its dispersion characteristics, molybdenum may be a very useful trace element to monitor - especially if soil and stream geochemical surveys are utilized in the search for additional auriferous systems within the host quartz diorite stock.

The distribution of core samples returning gold values greater than 1.5 grams/tonne is illustrated in Figures 5b to 18b.

Porcher Island Project

Table 5

Summary of 1996 - 1997 Drill Hole Au Assay and Significant Geochem Results

Hole No.	From	To	Width m	Sample	Au ppb	Au g/t	Ag g/t	Fe %	Co ppm	Bi ppm	Mo ppm	Ca %
96-92	42.75	44.25	1.50	348001	225	—	<.2	2.9	12	<2	<1	3.14
96-92	44.25	45.29	1.04	348002	210	—	<.2	2.48	8	<2	<1	3.49
96-92	103.47	103.77	0.30	348003	<5	—	<.2	2.67	8	<2	1	1.1
96-92	103.77	103.87	0.10	348004	230	—	0.2	3.9	37	<2	3	2.15
96-92	103.87	104.17	0.30	348005	<5	—	<.2	2.39	7	<2	1	1.08
96-92	110.72	111.02	0.30	348006	<5	—	<.2	2.7	8	2	<1	1.16
96-92	111.02	111.37	0.35	348007	<5	—	<.2	2.37	10	<2	<1	1.74
96-92	111.37	111.67	0.30	348008	<5	—	<.2	2.69	8	<2	<1	1.15
96-93	10.94	11.24	0.30	348009	475	—	<.2	3.1	8	2	<1	3.07
96-93	11.24	11.35	0.11	348010	>10000	26.54	4.8	5.29	40	10	50	1.29
96-93	11.35	11.65	0.30	348011	30	—	<.2	2.96	10	<2	<1	1.61
96-93	23.30	23.60	0.30	348012	40	—	<.2	3.2	10	<2	<1	1.98
96-93	23.60	23.70	0.10	348013	20	—	<.2	1.97	14	<2	<1	11.1
96-93	23.90	24.00	0.10	348014	20	—	<.2	3.15	9	<2	<1	2.39
96-93	32.34	33.10	0.76	348015	750	—	0.4	2.9	19	<2	1	2.72
96-93	35.58	35.78	0.20	348016	<5	—	<.2	2.6	10	<2	<1	1.5
96-93	35.78	35.86	0.08	348017	5540	5.38	1	3.77	14	4	<1	7.74
96-93	35.86	36.86	1.00	348018	<5	—	<.2	2.74	11	<2	<1	1.47
96-93	39.63	39.70	0.07	348019	400	—	<.2	3.09	10	<2	1	3.95
96-93	55.17	55.37	0.20	348020	30	—	<.2	3.26	10	<2	<1	3.14
96-93	55.37	55.47	0.10	348021	>10000	10.39	1.6	2.43	15	12	3	1.18
96-93	55.47	55.67	0.20	348022	65	—	<.2	3.12	11	<2	<1	1.86
96-93	60.17	60.37	0.20	348023	35	—	<.2	3.57	12	<2	<1	2.16
96-93	60.37	60.47	0.10	348024	>10000	22.7	2.8	5.11	25	6	<1	2.79
96-93	60.47	60.67	0.20	348025	35	—	<.2	3.26	9	<2	<1	2.38
96-93	74.85	75.05	0.20	348026	25	—	<.2	2.82	10	<2	<1	2.5
96-93	75.05	75.19	0.14	348027	>10000	144.85	28.8	>15.00	61	46	<1	0.64
96-93	75.19	75.39	0.20	348028	>10000	22.35	4.6	4.9	19	10	<1	2.01
96-93	76.56	76.76	0.20	348029	665	—	0.2	3.05	11	<2	<1	2.15
96-93	76.76	76.81	0.05	348030	>10000	90.86	21	13.5	160	40	<1	2.28
96-93	76.81	77.01	0.20	348031	110	—	<.2	3.22	11	<2	1	2.35
96-93	77.44	77.64	0.20	348032	195	—	<.2	2.83	10	2	<1	1.12
96-93	77.64	77.69	0.05	348033	>10000	70.42	16.2	11.65	73	26	<1	1.02
96-93	77.69	77.80	0.11	348034	70	—	<.2	2.97	11	<2	<1	1.29
96-93	83.52	83.72	0.20	348035	55	—	<.2	2.58	9	<2	<1	1.65
96-93	83.72	83.84	0.12	348036	>10000	53.66	9.2	7.98	132	20	8	3.36
96-93	83.84	84.04	0.20	348037	45	—	<.2	3.11	8	<2	<1	1.77
96-93	84.86	85.06	0.20	348038	35	—	<.2	3.11	10	2	<1	1.29
96-93	85.06	85.11	0.05	348039	>10000	50.33	9	7.04	91	22	<1	1.56
96-93	85.11	85.31	0.20	348040	60	—	<.2	3.41	11	<2	<1	1.46
96-93	90.47	90.52	0.05	348041	150	—	0.2	3.15	14	2	1	2.13
96-93	93.18	93.38	0.20	348042	380	—	0.2	2.44	8	<2	6	1.32
96-93	93.38	93.46	0.08	348043	>10000	70.39	15.2	13.7	82	26	9	2.63
96-93	93.46	93.66	0.20	348044	255	—	0.2	3.2	8	<2	1	2.15
96-93	94.75	94.95	0.20	348045	125	—	<.2	3.03	8	<2	<1	3.09
96-93	94.95	95.66	0.71	348046	4380	4.42	1.4	2.95	9	2	<1	4.68
96-93	95.66	95.86	0.20	348047	70	—	<.2	2.8	7	2	<1	2.33
96-94	4.43	4.63	0.20	348048	25	—	<.2	4.16	15	<2	1	3.42
96-94	4.63	4.71	0.08	348049	2130	2.09	0.2	1.68	11	<2	<1	2.65
96-94	4.71	4.91	0.20	348050	200	—	<.2	2.91	8	<2	<1	4.51
96-94	9.48	9.68	0.20	348051	5	—	<.2	4.37	18	<2	<1	2.15
96-94	9.68	9.88	0.20	348052	230	—	<.2	2.55	6	2	<1	7.23
96-94	9.88	10.08	0.20	348053	15	—	<.2	4.61	17	<2	1	3.21
96-94	15.89	16.09	0.20	348054	100	—	<.2	3.12	8	<2	<1	3.38

Porcher Island Project

Table 5

Summary of 1996 - 1997 Drill Hole Au Assay and Significant Geochem Results

Hole No.	From	To	Width m	Sample	Au ppb	Au g/t	Ag g/t	Fe %	Co ppm	Bi ppm	Mo ppm	Ca %
96-94	16.09	16.34	0.25	348055	>10000	11.76	2	2.87	17	4	7	4.17
96-94	16.34	16.54	0.20	348056	165	—	<.2	3.29	11	<2	<1	3.6
96-94	20.71	20.91	0.20	348057	155	—	<.2	3.44	11	<2	<1	3.51
96-94	20.91	20.97	0.06	348058	4800	4.8	2.6	2.7	10	2	1	4.06
96-94	20.97	21.17	0.20	348059	35	—	<.2	3.08	11	<2	<1	2.55
96-94	25.09	25.29	0.20	348060	850	—	<.2	3.2	12	2	<1	4.08
96-94	25.29	25.37	0.08	348061	3350	3.29	1.2	1.69	11	2	<1	3.02
96-94	25.37	25.57	0.20	348062	20	—	<.2	3.17	11	<2	<1	2.43
96-94	31.01	31.21	0.20	348063	<5	—	<.2	2.8	10	<2	<1	1.42
96-94	31.21	31.34	0.13	348064	>10000	12.21	2	3.15	12	6	<1	8.03
96-94	31.34	31.54	0.20	348065	15	—	<.2	2.69	9	<2	<1	1.72
96-94	33.47	33.67	0.20	348066	15	—	<.2	2.94	10	<2	<1	1.49
96-94	33.67	33.78	0.11	348067	8650	9.15	2	6.18	47	2	<1	2.47
96-94	33.78	33.98	0.20	348068	230	—	<.2	3	10	<2	<1	2.6
96-94	48.96	49.16	0.20	348069	45	—	<.2	3.13	11	<2	<1	1.83
96-94	49.16	49.27	0.11	348070	>10000	11.11	3.6	3.9	25	2	<1	2.47
96-94	49.27	49.47	0.20	348071	35	—	<.2	2.91	10	<2	<1	1.16
96-94	59.06	59.26	0.20	348072	25	—	<.2	3.28	12	2	<1	1.71
96-94	59.26	59.55	0.29	348073	>10000	13.06	2.2	2.61	18	6	113	2.01
96-94	59.55	59.75	0.20	348074	145	—	<.2	2.77	9	<2	2	3.47
96-94	63.95	64.15	0.20	348075	65	—	<.2	3.21	11	<2	1	3.26
96-94	64.15	64.34	0.19	348076	395	—	0.2	3.59	9	<2	<1	7.39
96-94	64.34	64.54	0.20	348077	30	—	<.2	3.29	12	<2	<1	2.42
96-94	65.81	66.26	0.45	348078	2590	2.54	1.2	3.24	13	<2	<1	6.08
96-94	93.73	94.73	1.00	348079	145	—	<.2	3.01	12	<2	<1	1.96
96-94	94.73	94.93	0.20	348080	80	—	<.2	2.64	9	<2	<1	2.28
96-94	94.93	95.13	0.20	348081	6640	6.51	1.6	3.09	42	2	12	0.37
96-94	95.13	95.32	0.19	348082	>10000	282	37.6	>15.00	40	106	64	0.37
96-94	95.32	95.52	0.20	348083	445	—	<.2	3.03	11	<2	5	2.3
96-94	99.18	99.68	0.50	348084	870	—	0.4	2.78	10	<2	1	3.4
96-94	108.50	108.71	0.21	348085	35	—	<.2	3.71	13	2	<1	3.29
96-94	108.71	108.79	0.08	348086	1280	—	0.8	3	12	<2	1	7.52
96-94	108.79	108.99	0.20	348087	30	—	<.2	3.32	12	<2	<1	2.09
96-94	109.33	109.53	0.20	348088	20	—	<.2	3.27	12	<2	<1	2.09
96-94	109.53	109.77	0.24	348089	>10000	10.59	4.6	5.84	22	2	1	3.16
96-94	109.77	109.97	0.20	348090	1500	—	1	4.12	16	<2	<1	3.29
96-94	118.64	118.72	0.08	348091	1450	—	1	4.17	16	<2	<1	3.25
96-94	132.46	132.66	0.20	348092	1520	—	0.8	4.38	20	<2	3	6.14
96-94	134.06	134.26	0.20	348093	20	—	<.2	3.05	11	<2	<1	2.86
96-94	134.26	134.41	0.15	348094	4350	4.29	1.8	4.75	30	2	5	7.09
96-94	134.41	134.61	0.20	348095	25	—	<.2	3.34	13	2	<1	2.4
96-94	141.90	142.00	0.10	348096	225	—	<.2	3.12	11	<2	<1	3.23
96-94	142.00	142.08	0.08	348097	>10000	31.82	6.2	4.87	25	14	<1	7.1
96-94	142.08	142.18	0.10	348098	90	—	<.2	3.3	13	2	<1	2.63
96-95	34.72	34.82	0.10	348099	105	—	<.2	2.43	4	<2	3	3.25
96-95	34.82	34.95	0.13	348100	55	—	<.2	0.96	4	2	<1	3.27
96-95	34.95	35.05	0.10	348101	20	—	<.2	3.7	8	2	<1	3
96-95	67.23	67.31	0.08	348102	>10000	129.2	13	6.61	78	52	1	2.44
96-95	81.50	81.60	0.10	348103	125	—	<.2	3.45	11	2	<1	4.89
96-95	97.24	97.34	0.10	348104	365	—	<.2	3.34	5	2	<1	4.21
96-95	97.34	97.41	0.07	348105	>10000	12.72	2.8	6.36	29	8	<1	6.07
96-95	97.41	97.51	0.10	348106	85	—	<.2	3.68	8	<2	<1	3.45
96-95	100.18	100.28	0.10	348107	320	—	<.2	3.67	13	2	1	2.45
96-95	100.28	100.38	0.10	348108	3270	3.09	1.2	3.55	19	2	<1	4.56
96-95	100.38	100.48	0.10	348109	20	—	<.2	2.68	10	<2	<1	1.11
96-95	109.21	109.31	0.10	348110	80	—	1	2.75	183	<2	<1	1.23
96-95	110.95	111.28	0.33	348111	45	—	<.2	1.97	3	<2	<1	2.42
96-95	111.28	111.48	0.20	348112	>10000	16.25	3	4.07	76	8	<1	6.75
96-95	111.48	111.70	0.22	348113	30	—	<.2	1.49	3	<2	<1	1.3
96-95	116.44	116.57	0.13	348114	245	—	0.2	1.78	8	2	<1	2.15

Porcher Island Project

Table 5

Summary of 1996 - 1997 Drill Hole Au Assay and Significant Geochem Results

Hole No.	From	To	Width m	Sample	Au ppb	Au g/t	Ag g/t	Fe %	Co ppm	Bi ppm	Mo ppm	Ca %
96-95	156.41	156.52	0.11	348517	6340	6.99	4.0	3.10	28	2	5	6.35
96-95	166.67	166.76	0.09	348518	1310	—	.6	2.70	13	<2	<1	2.76
96-95	168.94	169.36	0.42	348519	280	—	.2	2.34	12	<2	1	3.22
96-95	169.67	169.90	0.23	348520	2530	2.54	1.8	2.38	10	<2	<1	4.37
96-95	173.19	173.89	0.70	348521	1130	—	.8	3.30	17	<2	<1	6.70
96-95	173.89	174.56	0.67	348522	1400	—	.8	2.58	9	<2	<1	7.60
96-95	187.83	187.94	0.11	348523	1870	—	1.8	3.51	14	<2	<1	5.24
96-95	188.21	188.30	0.09	348524	45	—	<.2	2.89	11	<2	<1	4.25
96-95	188.45	188.65	0.20	348525	1420	—	1.2	3.50	14	<2	<1	4.82
96-95	189.09	189.20	0.11	348526	830	—	1.0	2.75	12	<2	<1	6.18
96-95	189.26	189.43	0.17	348527	2200	2.19	1.8	2.95	11	<2	<1	7.87
96-95	189.87	189.97	0.10	348528	630	—	.6	2.73	12	<2	<1	5.26
96-95	191.36	191.71	0.35	348529	145	—	.2	3.28	13	<2	<1	3.67
96-95	192.61	192.70	0.09	348530	630	—	.6	3.12	10	<2	<1	3.50
96-95	193.13	193.23	0.10	348531	810	—	1.2	2.32	8	<2	<1	5.13
96-95	193.84	194.25	0.41	348532	>10000	33.67	27.6	1.83	8	10	3	5.08
96-95	204.52	204.64	0.12	348533	790	—	.6	2.07	1	<2	21	9.98
96-95	210.71	210.83	0.12	348534	945	—	.2	3.36	14	<2	<1	2.72
96-95	211.60	211.77	0.17	348535	880	—	.8	2.22	9	<2	<1	4.15
96-96	50.64	50.74	0.10	348115	5	—	<.2	2.46	6	<2	<1	2.32
96-96	50.74	50.92	0.18	348116	250	—	<.2	2.55	6	<2	<1	2.08
96-96	50.92	51.02	0.10	348117	<5	—	<.2	0.93	4	<2	2	1.62
96-96	71.40	71.73	0.33	348118	<5	—	<.2	1.37	1	<2	<1	4.84
96-96	71.73	71.96	0.23	348119	855	—	0.2	1	3	<2	1	1.64
96-96	71.96	72.24	0.28	348120	<5	—	<.2	1.56	3	<2	<1	3.35
96-97	13.13	13.23	0.10	348121	<5	—	<.2	3.03	10	<2	<1	2.44
96-97	13.23	13.37	0.14	348122	4480	4.46	3.2	2.72	13	4	353	5.18
96-97	13.37	13.47	0.10	348123	150	—	<.2	3.28	11	<2	8	3.02
96-97	42.67	43.67	1.00	348124	195	—	<.2	2.31	6	<2	6	3.97
96-97	48.39	48.49	0.10	348125	10	—	<.2	3.54	13	<2	<1	3.25
96-97	48.49	48.61	0.12	348126	245	—	<.2	2	11	<2	1	3.48
96-97	48.61	48.76	0.15	348127	<5	—	<.2	3.3	10	<2	1	3.52
96-97	48.76	48.83	0.07	348128	580	—	<.2	3.15	9	<2	3	4.31
96-97	48.83	48.97	0.14	348129	10	—	<.2	3.42	11	<2	<1	3.19
96-97	48.97	49.09	0.12	348130	30	—	<.2	2.6	7	<2	2	3.2
96-97	49.09	49.19	0.10	348131	5	—	<.2	3.09	11	2	<1	1.48
96-97	49.85	49.92	0.07	348132	45	—	<.2	2.75	6	<2	<1	6.12
96-97	55.90	56.00	0.10	348133	<5	—	<.2	3.5	11	<2	<1	2.76
96-97	56.00	56.50	0.50	348134	3110	3.05	2.6	3.29	11	<2	<1	5.56
96-97	56.50	56.60	0.10	348135	30	—	<.2	3.3	11	<2	<1	3.79
96-97	60.62	60.72	0.10	348136	410	—	0.2	2.92	9	2	1	4.15
96-97	60.72	60.94	0.22	348137	2290	2.29	1.4	1.85	9	<2	33	1.69
96-97	60.94	61.04	0.10	348138	45	—	<.2	3.5	11	<2	1	2.9
96-97	71.09	71.19	0.10	348139	15	—	<.2	4.42	16	2	<1	4.91
96-97	71.19	71.31	0.12	348140	>10000	12.79	7.8	4.16	15	2	23	5.24
96-97	71.31	71.61	0.30	348141	30	—	<.2	3.82	13	<2	<1	3.9
96-97	71.61	71.66	0.05	348142	335	—	0.6	5.32	23	2	18	1.99
96-97	71.66	71.76	0.10	348143	<5	—	<.2	2.96	10	<2	<1	1.63
96-97	73.90	74.50	0.60	348144	4610	4.87	0.4	3.62	12	2	<1	3.91
96-97	120.43	120.53	0.10	348145	20	—	<.2	3.68	10	<2	<1	1.27
96-97	120.53	120.59	0.06	348146	1300	—	0.6	12.95	62	<2	2	1.12
96-97	120.59	120.69	0.10	348147	<5	—	<.2	3.39	9	<2	<1	1.51
96-97	134.48	134.58	0.10	348148	10	—	<.2	3.63	12	<2	<1	2.57
96-97	134.58	134.77	0.19	348149	8370	9.12	3.8	3.56	13	2	<1	4.92
96-97	134.77	134.87	0.10	348150	15	—	<.2	3.97	10	2	1	3.51
96-97	138.71	138.81	0.10	348151	20	—	<.2	3.44	13	<2	<1	1.55
96-97	138.81	138.98	0.17	348152	>10000	25.17	16.8	3.81	42	8	325	5.98
96-97	138.98	139.08	0.10	348153	335	—	0.2	4.04	16	<2	7	4.08
96-98	10.17	10.27	0.10	348154	420	—	0.6	2.86	8	<2	2	4.78
96-98	10.27	10.60	0.33	348155	150	—	0.2	2.26	7	<2	<1	3.15

Porcher Island Project

Table 5

Summary of 1996 - 1997 Drill Hole Au Assay and Significant Geochem Results

Hole No.	From	To	Width m	Sample	Au ppb	Au g/t	Ag g/t	Fe %	Co ppm	Bi ppm	Mo ppm	Ca %
96-98	10.60	10.70	0.10	348156	30	---	<.2	3.19	11	<2	1	3.45
96-98	26.41	26.61	0.20	348157	435	---	0.2	2.08	7	<2	1	2.18
96-98	26.61	26.83	0.22	348158	830	---	0.6	1.85	7	<2	44	2.82
96-98	26.83	27.27	0.44	348159	>10000	10.59	9.4	3.09	19	2	163	4.47
96-98	27.27	27.47	0.20	348160	165	---	<.2	2.78	8	<2	1	2.77
96-98	30.59	30.69	0.10	348161	190	---	0.2	3.17	10	2	1	2.85
96-98	30.69	30.95	0.26	348162	5140	5.21	5.4	2.35	8	2	1	5.11
96-98	30.95	31.05	0.10	348163	55	---	<.2	3.45	12	<2	<1	2.99
96-98	31.57	31.67	0.10	348164	90	---	<.2	3.07	8	<2	<1	2.94
96-98	31.67	32.00	0.33	348165	270	---	0.6	2.43	8	<2	<1	2.41
96-98	32.00	32.10	0.10	348166	130	---	<.2	2.48	5	2	<1	2.51
96-98	35.71	35.81	0.10	348167	35	---	<.2	2.92	10	<2	<1	1.92
96-98	35.81	35.90	0.09	348168	>10000	14.81	6.8	8.28	135	2	2	2.25
96-98	35.90	36.00	0.10	348169	30	---	<.2	1.4	3	<2	1	4.24
96-98	38.60	39.40	0.80	348170	1100	---	0.6	1.96	8	2	33	3.95
96-98	72.30	72.36	0.06	348171	30	---	<.2	4.4	25	2	19	1.18
96-98	79.60	79.70	0.10	348172	200	---	<.2	3.94	12	<2	<1	2.81
96-98	79.70	79.99	0.29	348173	4350	4.35	3.8	3.55	13	<2	<1	3.43
96-98	79.99	80.09	0.10	348174	65	---	<.2	3.54	13	<2	1	2.2
96-98	80.98	81.08	0.10	348175	15	---	<.2	3.68	10	2	1	2.3
96-98	81.08	81.22	0.14	348176	>10000	13.41	6.4	6.09	36	6	9	3.34
96-98	81.22	81.32	0.10	348177	60	---	<.2	3.82	13	2	<1	3.42
96-98	104.00	104.80	0.80	348178	740	---	0.6	3.38	12	<2	1	3.61
96-98	111.86	111.96	0.10	348179	10	---	<.2	3.43	12	<2	<1	1.81
96-98	111.96	112.96	1.00	348180	345	---	0.2	2.8	9	<2	1	4.02
96-98	112.96	113.86	0.90	348181	220	---	<.2	2.41	4	<2	3	5.17
96-98	113.86	113.96	0.10	348182	25	---	<.2	3.32	10	2	<1	3.88
96-98	123.55	123.65	0.10	348183	30	---	<.2	5.77	31	2	4	1.31
96-98	146.10	146.60	0.50	348184	120	---	0.2	4.13	26	2	1	2.29
96-98	156.11	156.21	0.10	348185	10	---	<.2	3.58	13	<2	<1	3.61
96-98	156.21	156.91	0.70	348186	3800	3.98	1.6	2.59	23	2	70	3.47
96-98	156.91	157.01	0.10	348187	30	---	<.2	3.42	10	<2	1	2.75
96-99	31.20	31.30	0.10	348188	15	---	<.2	2.66	4	<2	<1	0.56
96-99	31.30	31.43	0.13	348189	55	---	<.2	2.39	8	<2	1	2.43
96-99	31.43	31.53	0.10	348190	15	---	<.2	2.33	4	<2	<1	2.25
96-99	44.00	45.00	1.00	348191	<5	---	<.2	3.29	7	<2	3	0.47
96-99	45.00	46.00	1.00	348192	<5	---	<.2	3.88	10	<2	1	0.63
96-99	46.00	47.00	1.00	348193	<5	---	<.2	4.32	12	<2	<1	0.63
96-99	47.00	48.00	1.00	348194	40	---	<.2	3.61	7	<2	3	0.51
96-99	48.00	49.00	1.00	348195	<5	---	<.2	2.94	5	<2	10	0.28
96-99	49.00	50.00	1.00	348196	<5	---	<.2	2.97	5	<2	2	0.38
96-99	50.00	51.00	1.00	348197	<5	---	<.2	2.56	6	<2	1	0.76
96-99	51.00	52.00	1.00	348198	<5	---	<.2	2.89	5	<2	1	0.41
96-99	52.00	53.00	1.00	348199	<5	---	<.2	3.17	5	<2	1	0.3
96-99	53.00	53.30	0.30	348200	<5	---	<.2	3.78	6	<2	1	0.44
96-99	58.70	58.92	0.22	348201	<5	---	<.2	2.63	7	<2	1	0.91
96-99	59.70	59.86	0.16	348202	<5	---	<.2	1.92	3	2	1	4.16
96-99	62.15	62.35	0.20	348203	<5	---	<.2	2.84	6	<2	<1	0.85
96-99	67.80	68.80	1.00	348204	<5	---	<.2	3.27	6	<2	3	0.36
96-99	79.25	79.65	0.40	348205	<5	---	<.2	2.75	7	<2	1	1.64
96-99	80.50	81.00	0.50	348206	<5	---	<.2	2.15	5	<2	1	0.29
96-99	81.00	82.00	1.00	348207	<5	---	<.2	2.62	12	<2	1	1.4
96-99	83.50	84.50	1.00	348208	<5	---	<.2	1.98	5	<2	<1	0.65
96-99	84.50	85.50	1.00	348209	<5	---	<.2	2.16	4	<2	1	0.92
96-99	85.50	86.50	1.00	348210	<5	---	<.2	1.83	6	<2	<1	0.53
96-99	87.60	88.00	0.40	348211	<5	---	<.2	1.58	5	<2	<1	0.81
96-99	88.00	89.00	1.00	348212	<5	---	<.2	3.43	14	2	1	1.18
96-99	89.00	90.00	1.00	348213	<5	---	<.2	2.3	3	<2	1	0.48
96-99	90.00	91.00	1.00	348214	<5	---	<.2	2.3	3	<2	3	0.49
96-99	91.00	92.00	1.00	348215	<5	---	<.2	2.06	4	<2	3	1.46

Porcher Island Project

Table 5

Summary of 1996 - 1997 Drill Hole Au Assay and Significant Geochem Results

Hole No.	From	To	Width m	Sample	Au ppb	Au g/t	Ag g/t	Fe %	Co ppm	Bi ppm	Mo ppm	Ca %
96-99	92.00	93.00	1.00	348216	<5	—	<.2	2.39	4	<2	2	0.95
96-99	93.00	94.00	1.00	348217	<5	—	<.2	2.32	3	<2	5	1.1
96-99	95.27	96.27	1.00	348218	<5	—	<.2	2.62	4	<2	6	0.55
96-99	98.00	99.00	1.00	348219	<5	—	<.2	1.78	4	<2	<1	0.43
96-99	99.00	100.00	1.00	348220	<5	—	<.2	1.63	3	<2	<1	0.88
96-99	100.00	101.00	1.00	348221	<5	—	<.2	2.13	3	<2	<1	0.28
96-99	102.66	102.88	0.22	348222	<5	—	<.2	6.84	34	2	<1	0.99
96-99	107.54	107.64	0.10	348223	<5	—	<.2	1.22	3	<2	<1	3.68
96-99	107.64	107.72	0.08	348224	<5	—	<.2	3.95	18	2	1	0.91
96-99	107.72	107.89	0.17	348225	<5	—	<.2	7.17	23	<2	<1	1.13
96-99	107.89	108.50	0.61	348226	<5	—	<.2	2.01	4	<2	<1	1
96-99	108.50	109.50	1.00	348227	<5	—	<.2	2.04	4	<2	<1	0.4
96-99	109.50	110.50	1.00	348228	<5	—	<.2	2.62	6	<2	1	0.51
96-99	110.50	111.50	1.00	348229	<5	—	<.2	2.21	5	<2	<1	0.56
96-99	111.50	112.50	1.00	348230	40	—	<.2	2.07	7	<2	<1	0.97
96-99	112.50	113.50	1.00	348231	<5	—	<.2	2.04	4	<2	<1	0.77
96-99	113.50	114.50	1.00	348232	<5	—	<.2	2.5	5	<2	1	0.69
96-99	114.50	115.50	1.00	348233	35	—	<.2	2.98	7	<2	1	0.81
96-99	115.50	116.50	1.00	348234	40	—	<.2	2.35	5	<2	4	0.64
96-99	116.50	117.50	1.00	348235	10	—	<.2	2.68	7	<2	1	1.37
96-99	117.50	118.50	1.00	348236	<5	—	<.2	2.79	9	<2	1	0.85
96-99	118.50	119.50	1.00	348237	<5	—	<.2	2.19	4	<2	1	0.94
96-99	119.50	120.50	1.00	348238	20	—	<.2	1.95	3	<2	<1	1.33
96-99	120.50	121.50	1.00	348239	585	—	<.2	2.18	5	<2	1	1.85
96-99	121.50	121.72	0.22	348240	230	—	<.2	3.02	15	<2	3	1.43
96-99	121.72	121.81	0.09	348241	>10000	28.73	7.0	10.60	50	14	6	1.01
96-99	121.81	121.95	0.14	348242	265	—	<.2	2.02	8	<2	2	1.18
96-99	124.56	124.66	0.10	348243	300	—	<.2	2.25	5	<2	<1	.59
96-99	124.66	124.78	0.12	348244	>10000	13.41	4.8	5.90	42	4	4	.46
96-99	124.78	125.70	0.92	348245	40	—	<.2	2.66	5	<2	1	1.02
96-99	125.70	126.70	1.00	348246	<5	—	<.2	2.65	3	<2	1	.33
96-99	126.70	127.60	0.90	348247	<5	—	<.2	2.75	5	<2	1	.41
96-99	127.60	128.01	0.41	348248	1650	—	.8	2.25	3	<2	2	1.11
96-99	128.01	128.06	0.05	348249	9860	9.67	3.0	4.10	12	2	<1	2.39
96-99	128.06	129.00	0.94	348250	25	—	<.2	2.34	3	<2	1	.41
96-99	129.00	130.00	1.00	348251	175	—	<.2	2.34	4	<2	3	.90
96-99	130.00	131.00	1.00	348252	500	—	.2	2.85	6	<2	4	1.80
96-99	131.00	132.00	1.00	348253	65	—	<.2	2.09	3	<2	58	.88
96-99	132.00	132.70	0.70	348254	200	—	<.2	2.34	5	<2	1	1.09
96-99	132.70	133.70	1.00	348255	<5	—	<.2	4.27	20	<2	3	1.12
96-99	133.70	134.70	1.00	348256	<5	—	<.2	3.38	14	<2	1	.66
96-99	134.70	135.70	1.00	348257	<5	—	<.2	3.92	22	<2	3	.93
96-99	135.70	136.70	1.00	348258	<5	—	<.2	1.93	11	<2	2	.83
96-99	136.70	137.70	1.00	348259	<5	—	<.2	1.94	4	<2	<1	.64
96-99	137.70	138.70	1.00	348260	<5	—	<.2	3.52	15	<2	1	1.84
96-99	138.70	139.70	1.00	348261	25	—	<.2	1.99	4	<2	1	1.01
96-99	139.70	140.70	1.00	348262	<5	—	<.2	1.96	3	<2	<1	.31
96-99	140.70	141.70	1.00	348263	<5	—	<.2	2.86	6	<2	<1	.47
96-99	141.70	142.70	1.00	348264	<5	—	<.2	2.76	5	<2	1	.38
96-99	142.70	143.40	0.70	348265	<5	—	<.2	2.34	5	<2	1	.65
96-99	151.70	152.30	0.60	348266	<5	—	<.2	1.91	3	<2	<1	.34
96-99	153.43	153.83	0.40	348267	<5	—	<.2	1.21	3	<2	<1	1.60
96-99	156.25	156.85	0.60	348268	<5	—	<.2	2.10	1	<2	<1	.26
96-99	166.83	167.03	0.20	348269	<5	—	<.2	2.69	11	<2	<1	.29
96-99	167.03	167.49	0.46	348270	<5	—	<.2	2.86	9	<2	1	1.32
96-99	167.49	168.01	0.52	348271	<5	—	<.2	2.10	11	<2	2	.62
96-99	168.01	168.55	0.54	348272	<5	—	<.2	4.26	21	<2	2	.40
96-99	168.55	168.66	0.11	348273	<5	—	<.2	1.84	6	<2	6	.56
96-99	177.50	178.50	1.00	348274	<5	—	<.2	2.22	9	<2	<1	1.44

Porcher Island Project

Table 5

Summary of 1996 - 1997 Drill Hole Au Assay and Significant Geochem Results

Hole No.	From	To	Width m	Sample	Au ppb	Au g/t	Ag g/t	Fe %	Co ppm	Bi ppm	Mo ppm	Ca %
96-99	178.50	179.50	1.00	348275	<5	—	<.2	2.76	10	<2	<1	1.22
96-99	179.50	180.50	1.00	348276	<5	—	<.2	1.45	2	<2	3	1.32
96-99	180.50	181.10	0.60	348277	<5	—	<.2	2.05	3	<2	<1	.94
96-99	181.10	182.00	0.90	348278	<5	—	<.2	2.47	14	<2	1	.93
96-99	182.00	183.00	1.00	348279	<5	—	<.2	2.97	12	<2	<1	.78
96-99	183.00	184.00	1.00	348280	<5	—	<.2	2.28	3	<2	<1	.53
96-99	184.00	185.00	1.00	348281	<5	—	<.2	2.73	3	<2	<1	.57
96-99	185.00	186.00	1.00	348282	<5	—	<.2	3.13	4	<2	<1	.62
96-99	186.00	187.00	1.00	348283	<5	—	<.2	2.66	4	<2	4	.57
96-99	194.47	195.50	1.03	348284	<5	—	<.2	3.68	6	<2	8	4.97
96-99	195.50	196.50	1.00	348285	<5	—	<.2	2.09	3	<2	1	2.49
96-99	196.50	197.50	1.00	348286	<5	—	<.2	2.27	4	<2	<1	1.60
96-99	197.50	198.50	1.00	348287	<5	—	<.2	2.05	3	<2	<1	1.09
96-99	198.50	199.40	0.90	348288	<5	—	<.2	2.25	4	<2	<1	.75
96-99	200.60	201.60	1.00	348289	<5	—	<.2	2.92	4	<2	1	.84
96-99	201.60	202.10	0.50	348290	<5	—	<.2	2.72	4	<2	<1	.94
96-99	202.10	203.10	1.00	348291	<5	—	<.2	2.43	5	<2	<1	1.00
96-99	203.10	203.60	0.50	348292	<5	—	<.2	1.60	4	<2	<1	1.20
96-99	204.71	205.71	1.00	348293	<5	—	<.2	2.37	3	<2	<1	.80
96-99	205.71	206.71	1.00	348294	<5	—	<.2	2.78	4	<2	<1	.74
96-99	206.71	207.71	1.00	348295	<5	—	<.2	2.61	3	<2	<1	.38
96-99	207.71	207.88	0.17	348296	<5	—	<.2	2.61	6	<2	<1	.85
96-99	208.35	208.58	0.23	348297	<5	—	<.2	2.76	14	<2	5	2.14
96-99	209.30	209.73	0.43	348298	<5	—	<.2	1.35	3	<2	35	2.16
96-99	210.50	211.50	1.00	348299	<5	—	<.2	2.23	29	<2	3	1.87
96-99	211.50	212.50	1.00	348300	<5	—	<.2	3.00	10	<2	<1	1.62
96-99	212.50	213.40	0.90	348301	<5	—	<.2	1.63	3	<2	1	1.49
96-99	215.45	216.50	1.05	348302	<5	—	<.2	2.22	5	<2	<1	.71
96-99	216.50	217.50	1.00	348303	<5	—	<.2	2.26	2	<2	1	.52
96-99	217.50	218.50	1.00	348304	<5	—	<.2	2.04	2	<2	<1	.79
96-99	218.50	219.50	1.00	348305	<5	—	<.2	1.92	1	<2	<1	.67
96-99	219.50	220.50	1.00	348306	<5	—	<.2	1.19	1	<2	1	.62
96-99	220.50	221.50	1.00	348307	<5	—	<.2	.98	2	<2	<1	.70
96-99	221.50	222.50	1.00	348308	<5	—	<.2	1.01	<1	<2	<1	.69
96-99	222.50	223.00	0.50	348309	<5	—	<.2	.61	<1	<2	<1	.72
96-100	10.65	10.80	0.15	348310	<5	—	<.2	3.44	11	<2	<1	2.97
96-100	13.48	13.68	0.20	348311	<5	—	<.2	5.65	23	<2	1	1.99
96-100	22.40	22.68	0.28	348312	<5	—	<.2	3.50	10	<2	1	4.36
96-100	22.68	22.74	0.06	348313	280	—	<.2	2.47	15	<2	1	4.57
96-100	22.74	22.90	0.16	348314	<5	—	<.2	3.16	10	<2	<1	3.36
96-100	23.80	23.90	0.10	348315	<5	—	<.2	3.23	11	<2	<1	4.51
96-100	23.90	24.14	0.24	348316	>10000	134.20	30.8	>15.00	93	62	<1	.47
96-100	24.14	24.70	0.56	348317	530	—	<.2	3.07	9	<2	<1	3.50
96-100	24.70	25.60	0.90	348318	195	—	<.2	3.66	10	<2	<1	3.50
96-100	25.60	25.70	0.10	348319	15	—	<.2	3.16	7	<2	<1	3.57
96-100	25.70	25.99	0.29	348320	2380	2.30	1.0	1.80	37	<2	<1	.48
96-100	25.99	26.27	0.28	348321	10	—	<.2	3.03	10	<2	<1	3.67
96-100	36.50	36.64	0.14	348322	435	—	.2	1.93	4	<2	<1	2.28
96-100	45.26	45.43	0.17	348323	<5	—	<.2	2.86	11	<2	<1	2.79
96-100	48.97	49.06	0.09	348324	85	—	<.2	2.55	9	<2	1	5.11
96-100	49.06	49.40	0.34	348325	<5	—	<.2	2.62	9	<2	<1	1.39
96-100	49.40	49.47	0.07	348326	25	—	<.2	2.85	7	<2	<1	3.27
96-100	49.47	49.91	0.44	348327	<5	—	<.2	2.20	9	<2	<1	1.12
96-100	49.91	49.99	0.08	348328	280	—	.4	2.66	9	<2	<1	3.57
96-100	49.99	50.25	0.26	348329	<5	—	<.2	2.82	9	<2	<1	1.94
96-100	50.25	50.32	0.07	348330	90	—	<.2	2.27	7	<2	<1	3.63
96-100	50.32	50.58	0.26	348331	<5	—	<.2	2.11	8	<2	<1	1.00
96-100	50.58	50.68	0.10	348332	>10000	10.90	9.6	2.20	9	<2	1	5.34
96-100	50.68	51.30	0.62	348333	10	—	<.2	2.74	9	<2	<1	1.92

Porcher Island Project

Table 5

Summary of 1996 - 1997 Drill Hole Au Assay and Significant Geochem Results

Hole No.	From	To	Width m	Sample	Au ppb	Au g/t	Ag g/t	Fe %	Co ppm	Bi ppm	Mo ppm	Ca %
96-100	51.30	51.39	0.09	348334	1640	—	.4	2.48	4	<2	<1	7.42
96-100	51.39	52.46	1.07	348335	10	—	<.2	2.67	8	<2	1	3.64
96-100	52.46	52.61	0.15	348336	125	—	<.2	1.93	4	<2	2	4.18
96-100	52.61	52.89	0.28	348337	55	—	<.2	2.29	7	<2	1	3.65
96-100	62.38	62.58	0.20	348338	310	—	.2	2.07	11	<2	1	4.13
96-100	64.30	64.70	0.40	348339	455	—	.2	1.82	3	<2	11	3.68
96-100	64.70	65.00	0.30	348340	270	—	<.2	2.40	8	<2	12	4.03
96-100	74.25	74.35	0.10	348341	>10000	14.26	11.4	4.54	32	4	78	4.87
96-100	106.66	106.76	0.10	348342	120	—	.2	4.78	18	<2	<1	3.31
96-100	106.76	106.86	0.10	348343	>10000	10.15	8.0	3.68	47	6	84	2.02
96-100	106.86	107.24	0.38	348344	10	—	<.2	3.00	12	<2	<1	3.56
96-100	107.24	107.47	0.23	348345	360	—	.2	2.48	11	<2	3	4.93
96-100	107.47	108.29	0.82	348346	<5	—	<.2	2.75	11	<2	<1	2.52
96-100	108.29	108.36	0.07	348347	390	—	.4	1.80	8	<2	3	4.71
96-100	108.36	108.99	0.63	348348	30	—	<.2	2.28	9	<2	4	3.09
96-100	108.99	109.13	0.14	348349	2250	2.23	1.8	4.95	13	<2	75	10.10
96-100	109.13	109.35	0.22	348350	90	—	<.2	2.72	11	<2	19	4.00
96-100	110.80	110.88	0.08	348351	3760	3.70	3.0	3.34	29	<2	134	6.50
96-100	112.42	112.55	0.13	348352	295	—	.2	1.16	24	<2	<1	>15.00
96-100	121.01	121.27	0.26	348353	230	—	<.2	3.33	6	<2	4	12.25
96-100	128.08	128.68	0.60	348354	<5	—	<.2	5.46	27	<2	<1	1.83
96-100	128.68	129.28	0.60	348355	<5	—	<.2	7.05	24	<2	1	1.03
96-101	5.22	5.30	0.08	348356	3050	3.02	2.8	4.76	22	<2	4	.46
96-101	12.34	12.45	0.11	348357	<5	—	<.2	.68	1	<2	<1	5.12
96-101	12.45	12.52	0.07	348358	20	—	<.2	2.82	4	<2	<1	3.39
96-101	12.52	13.02	0.50	348359	10	—	<.2	2.40	7	<2	<1	2.82
96-101	13.02	13.10	0.08	348360	90	—	<.2	1.78	10	<2	<1	3.05
96-101	13.10	13.28	0.18	348361	<5	—	<.2	2.55	9	<2	<1	2.42
96-101	13.28	13.36	0.08	348362	85	—	<.2	2.54	9	<2	1	5.48
96-101	13.36	13.43	0.07	348363	<5	—	<.2	2.93	9	<2	<1	2.26
96-101	13.43	13.57	0.14	348364	<5	—	<.2	2.84	9	<2	<1	3.70
96-101	13.57	13.70	0.13	348365	<5	—	<.2	3.09	12	<2	1	2.64
96-101	13.70	13.80	0.10	348366	230	—	<.2	2.30	11	<2	1	4.89
96-101	13.80	14.01	0.21	348367	15	—	<.2	3.39	15	<2	1	2.56
96-101	14.01	14.08	0.07	348368	60	—	<.2	3.39	17	<2	<1	5.54
96-101	14.08	14.47	0.39	348369	15	—	<.2	3.57	15	<2	<1	3.20
96-101	14.47	14.54	0.07	348370	330	—	.2	3.44	37	<2	1	5.39
96-101	14.54	14.60	0.06	348371	<5	—	<.2	2.81	13	<2	<1	2.02
96-101	21.13	21.31	0.18	348372	5080	5.18	4.2	2.76	14	<2	1	4.03
96-101	21.31	21.85	0.54	348373	30	—	<.2	2.76	8	<2	<1	3.93
96-101	25.73	25.82	0.09	348374	55	—	<.2	3.02	7	<2	<1	5.28
96-101	26.04	26.15	0.11	348375	90	—	<.2	2.55	5	<2	1	5.02
96-101	27.90	27.97	0.07	348376	4340	4.32	1.8	3.11	12	<2	3	3.46
96-101	39.83	39.96	0.13	348377	1990	—	.8	4.13	18	<2	1	3.64
96-101	39.96	40.03	0.07	348378	915	—	.2	1.40	10	<2	3	2.03
96-101	40.03	40.14	0.11	348379	95	—	<.2	2.58	7	<2	1	4.29
96-101	42.98	43.08	0.10	348380	<5	—	<.2	3.00	11	<2	1	2.71
96-101	43.08	43.20	0.12	348381	55	—	<.2	.62	1	<2	14	2.17
96-101	43.20	43.30	0.10	348382	<5	—	<.2	2.63	8	<2	<1	3.46
96-101	44.08	45.08	1.00	348383	145	—	<.2	1.80	7	<2	11	5.29
96-101	51.29	51.59	0.30	348384	<5	—	<.2	3.18	10	<2	1	3.34
96-101	52.10	52.25	0.15	348385	90	—	<.2	4.31	23	<2	1	4.02
96-101	54.82	55.35	0.53	348386	60	—	<.2	2.54	10	<2	2	3.64
96-101	55.35	55.57	0.22	348387	<5	—	<.2	2.74	7	<2	1	3.12
96-101	64.05	64.20	0.15	348388	35	—	<.2	2.80	8	<2	1	4.83
96-101	74.06	74.56	0.50	348389	20	—	<.2	2.30	6	<2	3	3.98
96-101	74.56	74.68	0.12	348390	>10000	47.01	18.0	>15.00	90	14	152	7.24
96-101	74.68	75.35	0.67	348391	20	—	<.2	3.41	14	<2	1	3.05
96-101	95.31	95.39	0.08	348392	2010	2.09	1.0	2.35	9	<2	8	4.08
96-101	96.20	96.27	0.07	348393	345	—	<.2	2.51	10	<2	1	4.20

Porcher Island Project

Table 5

Summary of 1996 - 1997 Drill Hole Au Assay and Significant Geochem Results

Hole No.	From	To	Width m	Sample	Au ppb	Au g/t	Ag g/t	Fe %	Co ppm	Bi ppm	Mo ppm	Ca %
96-101	96.57	96.67	0.10	348394	>10000	71.52	43.6	5.06	21	12	29	3.66
96-101	97.43	97.53	0.10	348395	5570	5.59	2.6	3.42	45	<2	132	4.21
96-101	98.67	98.87	0.20	348396	545	—	.2	1.51	9	<2	6	4.41
96-101	99.25	99.30	0.05	348397	120	—	<.2	2.57	8	<2	4	3.41
96-101	99.30	99.77	0.47	348398	200	—	<.2	2.61	12	<2	1	5.83
96-101	99.77	100.00	0.23	348399	75	—	1.8	2.10	4	<2	1	5.30
96-101	101.24	101.32	0.08	348400	725	—	.2	2.40	17	<2	1	2.83
96-101	103.32	103.57	0.25	348401	10	—	<.2	2.85	18	<2	3	2.02
96-101	106.87	106.94	0.07	348402	560	—	.2	2.63	12	<2	24	9.09
96-101	108.40	108.46	0.06	348403	2130	2.13	1.6	2.08	8	<2	38	5.50
96-101	110.99	111.06	0.07	348404	>10000	18.89	8.4	7.62	33	4	3	2.86
96-101	112.29	112.43	0.14	348405	>10000	17.35	6.2	5.75	82	4	89	9.50
96-101	117.74	117.80	0.06	348406	785	—	.8	2.24	6	<2	3	5.14
96-101	128.62	128.82	0.20	348407	85	—	<.2	2.51	9	<2	1	4.46
96-101	147.00	147.20	0.20	348408	15	—	1.0	4.58	26	<2	2	4.47
96-101	147.57	147.69	0.12	348409	1730	—	<.2	2.60	6	<2	1	4.83
96-101	156.42	156.52	0.10	348410	3350	3.39	1.4	1.79	5	<2	7	2.73
96-101	156.84	156.94	0.10	348411	2330	2.33	1.2	2.41	9	<2	26	4.51
96-102	23.35	25.50	2.15	348412	45	—	<.2	2.18	3	<2	<1	6.96
96-102	36.86	37.86	1.00	348413	65	—	<.2	1.34	5	<2	1	3.72
96-102	37.86	38.30	0.44	348414	40	—	<.2	2.48	9	<2	1	5.25
96-102	38.30	39.02	0.72	348415	60	—	<.2	2.97	4	<2	4	8.84
96-102	39.02	39.62	0.60	348416	25	—	<.2	1.87	2	<2	11	6.28
96-102	39.62	40.62	1.00	348417	20	—	<.2	3.15	11	<2	1	3.48
96-102	40.62	41.00	0.38	348418	90	—	<.2	2.65	8	<2	<1	4.48
96-102	61.19	61.29	0.10	348419	90	—	<.2	3.46	9	<2	1	1.63
96-102	62.23	62.33	0.10	348420	<5	—	<.2	5.99	107	<2	2	1.98
96-102	86.00	86.60	0.60	348421	<5	—	<.2	2.94	8	<2	<1	1.77
96-102	87.04	87.18	0.14	348422	50	—	<.2	4.29	58	<2	1	1.77
96-102	88.00	88.36	0.36	348423	>10000	27.39	13.2	3.08	16	4	3	3.17
96-102	93.13	93.30	0.17	348424	40	—	<.2	2.31	7	<2	3	1.63
96-102	94.75	94.87	0.12	348425	120	—	<.2	3.31	9	<2	2	2.92
96-102	97.94	98.03	0.09	348426	>10000	53.42	28.0	3.68	12	6	1	4.69
96-102	116.30	116.80	0.50	348427	1160	—	.8	2.61	13	<2	21	3.52
96-102	117.85	118.18	0.33	348428	710	—	.2	2.32	9	<2	1	4.26
96-102	118.18	118.48	0.30	348429	>10000	20.16	7.6	2.83	28	6	56	.50
96-102	118.48	118.98	0.50	348430	>10000	22.70	6.8	5.74	142	8	31	.20
96-102	118.98	119.48	0.50	348431	195	—	<.2	.42	3	<2	4	.17
96-102	119.48	119.68	0.20	348432	850	—	.8	2.16	9	<2	2	3.56
96-102	124.62	124.74	0.12	348433	3240	3.43	3.4	3.92	41	Intf*	2	4.03
96-102	126.10	126.49	0.39	348434	>10000	12.10	2.2	3.37	22	2	2	3.27
96-102	128.40	129.31	0.91	348435	4310	4.70	1.6	2.19	9	<2	1	2.85
96-102	131.45	131.60	0.15	348436	2890	2.88	1.2	2.52	7	<2	1	4.23
96-102	136.25	136.41	0.16	348437	1910	—	1.2	1.01	4	<2	2	5.67
96-102	139.36	139.52	0.16	348438	410	—	.2	2.19	6	<2	1	3.69
96-102	140.35	140.52	0.17	348439	105	—	<.2	3.44	6	<2	1	7.34
96-102	151.90	152.05	0.15	348440	55	—	<.2	2.94	7	<2	<1	9.67
96-102	153.67	153.86	0.19	348441	55	—	.2	4.22	8	<2	<1	6.41
96-102	158.93	159.18	0.25	348442	<5	—	<.2	2.12	7	<2	1	4.93
96-102	162.39	162.49	0.10	348443	1790	—	.8	2.69	12	<2	34	4.18
96-102	167.20	168.20	1.00	348444	<5	—	<.2	2.29	3	<2	1	.59
96-102	168.20	168.50	0.30	348445	10	—	<.2	3.13	4	<2	1	.46
96-102	171.28	172.28	1.00	348446	<5	—	<.2	2.21	3	<2	1	.43
96-102	172.28	173.28	1.00	348447	130	—	<.2	2.84	3	<2	1	1.35
96-102	178.92	179.30	0.38	348448	25	—	<.2	3.13	16	<2	<1	1.27
96-102	183.95	184.30	0.35	348449	140	—	<.2	2.41	6	<2	2	2.43
96-102	197.92	198.17	0.25	348450	15	—	<.2	3.18	6	<2	1	3.45
96-102	202.04	202.39	0.35	348451	30	—	<.2	2.29	11	<2	3	1.55
96-102	211.53	212.12	0.59	348452	15	—	<.2	2.89	8	<2	2	2.45
96-103	56.08	56.21	0.13	348453	<5	—	<.2	1.86	4	<2	4	4.13
96-103	83.15	83.48	0.33	348454	<5	—	.2	1.57	3	<2	1	2.72

Porcher Island Project

Table 5

Summary of 1996 - 1997 Drill Hole Au Assay and Significant Geochem Results

Hole No.	From	To	Width m	Sample	Au ppb	Au g/t	Ag g/t	Fe %	Co ppm	Bi ppm	Mo ppm	Ca %
96-103	105.05	105.55	0.50	348455	30	---	<.2	1.63	6	<2	1	2.42
96-103	105.55	106.55	1.00	348456	<5	---	<.2	1.12	3	<2	1	1.75
96-104	6.30	6.39	0.09	348457	330	---	.2	2.95	10	<2	<1	2.77
96-104	6.68	6.97	0.29	348458	675	---	.4	3.28	12	<2	<1	3.33
96-104	7.68	7.80	0.12	348459	1360	---	.8	3.13	11	<2	1	3.26
96-104	8.96	9.04	0.08	348460	285	---	<.2	2.82	10	<2	1	4.84
96-104	9.30	9.36	0.06	348461	830	---	.8	2.96	10	<2	1	5.45
96-104	18.51	18.66	0.15	348462	5	---	<.2	3.33	13	<2	<1	5.22
96-104	19.70	19.75	0.05	348463	45	---	<.2	3.46	20	<2	1	4.67
96-104	19.94	20.08	0.14	348464	7750	8.30	5.6	1.35	4	<2	1	1.39
96-104	25.20	25.26	0.06	348465	1690	---	1.2	3.41	11	<2	1	3.63
96-104	28.63	28.70	0.07	348466	>10000	35.52	40.6	8.62	49	6	6	6.35
96-104	29.59	29.71	0.12	348467	1420	---	1.0	2.90	11	<2	1	4.02
96-104	31.59	31.76	0.17	348468	2280	2.23	1.6	3.01	11	<2	1	3.61
96-104	45.39	45.46	0.07	348469	4490	4.66	6.2	3.67	13	<2	1	4.08
96-104	63.67	63.83	0.16	348470	105	---	<.2	2.82	16	<2	<1	3.28
96-104	65.13	65.51	0.38	348471	60	---	<.2	3.19	21	<2	1	3.70
96-104	68.19	69.40	1.21	348472	7710	7.78	10.2	4.17	35	<2	3	7.35
96-104	75.89	75.98	0.09	348473	1340	---	1.4	2.85	11	<2	1	4.04
96-104	76.60	76.68	0.08	348474	5980	6.41	7.0	3.02	18	<2	1	4.93
96-104	94.35	94.55	0.20	348475	390	---	.6	2.51	16	<2	1	6.85
96-104	100.74	100.81	0.07	348476	1430	---	1.2	4.63	19	<2	1	4.38
97-105	3.54	3.65	0.11	348477	2200	2.19	1.0	3.38	10	<2	<1	3.96
97-105	14.31	14.36	0.05	348478	4520	4.66	.8	3.06	17	2	15	3.75
97-105	15.15	15.26	0.11	348479	4160	4.39	.8	3.18	18	2	<1	4.84
97-105	16.34	16.56	0.22	348480	5090	5.01	1.8	3.47	20	2	107	4.44
97-105	18.76	18.85	0.09	348481	7430	7.75	1.4	3.15	25	4	291	1.57
97-105	21.09	21.15	0.06	348482	3600	3.70	1.2	3.34	21	<2	13	3.58
97-105	22.50	23.00	0.50	348483	210	---	.2	3.18	12	<2	<1	2.99
97-105	23.54	23.67	0.13	348484	>10000	26.81	5.4	6.37	102	8	1	3.47
97-105	26.20	26.27	0.07	348485	125	---	<.2	4.32	33	<2	<1	2.70
97-105	33.33	33.44	0.11	348486	555	---	.6	4.15	13	<2	<1	4.96
97-105	38.04	38.11	0.07	348487	1820	---	1.8	2.81	9	<2	19	3.22
97-105	45.00	46.00	1.00	348489	170	---	.2	2.65	8	<2	10	3.48
97-105	62.80	63.40	0.60	348488	500	---	.6	4.14	21	<2	<1	4.33
97-105	77.15	77.34	0.19	348490	60	---	<.2	3.45	11	<2	<1	4.85
97-105	77.54	77.60	0.06	348491	165	---	.2	3.16	7	<2	<1	4.13
97-105	80.04	80.11	0.07	348492	120	---	<.2	2.41	8	<2	<1	5.44
97-105	81.92	82.02	0.10	348493	930	---	.8	3.50	15	<2	<1	3.93
97-105	83.71	83.88	0.17	348494	9790	10.08	3.4	4.17	25	2	1	2.94
97-105	84.27	84.43	0.16	348495	5180	5.49	3.4	3.22	13	<2	<1	4.08
97-105	100.64	100.75	0.11	348496	2460	2.33	.2	4.07	12	<2	<1	3.05
97-105	106.22	106.38	0.16	348497	905	---	.2	2.46	8	<2	44	2.89
97-105	106.38	106.59	0.21	348498	7280	7.61	1.6	3.73	38	2	61	2.61
97-105	106.59	107.10	0.51	348499	440	---	.2	1.32	3	<2	135	8.81
97-105	111.20	111.27	0.07	348500	160	---	<.2	3.89	26	<2	26	5.89
97-106	13.96	14.20	0.24	348501	>10000	185.55	16.0	9.54	94	76	9	.87
97-106	14.20	14.30	0.10	348502	3410	3.36	.4	2.95	13	<2	<1	3.28
97-106	19.14	19.20	0.06	348503	>10000	65.01	14.2	7.95	114	30	503	1.54
97-106	32.33	32.48	0.15	348504	245	---	.2	1.44	12	<2	2	3.87
97-106	37.99	38.04	0.05	348505	2350	2.33	.6	2.35	8	<2	5	4.08
97-106	42.87	43.07	0.20	348506	30	---	<.2	3.45	32	<2	12	3.80
97-106	47.83	47.96	0.13	348507	50	---	<.2	2.66	6	<2	<1	4.93
97-106	52.79	52.87	0.08	348508	205	---	<.2	2.99	11	<2	<1	4.14
97-106	58.12	58.49	0.37	348509	3590	3.43	<.2	3.57	18	4	1	4.09
97-106	59.30	59.34	0.04	348510	4970	5.07	.8	4.09	21	2	<1	2.49
97-106	72.12	72.89	0.77	348511	215	---	<.2	3.02	18	<2	26	2.89
97-106	90.60	90.66	0.06	348512	6200	6.45	1.4	4.98	43	<2	1	2.50
97-106	93.49	93.64	0.15	348513	6280	6.31	1.0	3.44	80	2	43	3.24
97-106	155.02	155.20	0.18	348514	3620	3.50	3.6	3.76	9	<2	<1	7.46
97-106	155.36	155.59	0.23	348515	635	---	.2	2.70	11	<2	<1	2.38
97-106	171.90	172.03	0.13	348516	2470	2.61	.4	2.86	10	<2	1	5.64

Porcher Island Project

Table 5

Summary of 1996 - 1997 Drill Hole Au Assay and Significant Geochem Results

Hole No.	From	To	Width m	Sample	Au ppb	Au g/t	Ag g/t	Fe %	Co ppm	Bi ppm	Mo ppm	Ca %
97-107	11.50	11.60	0.10	348536	370	---	.4	2.89	17	<2	<1	3.49
97-107	26.57	26.70	0.13	348537	>10000	20.54	10.0	6.04	34	6	3	3.16
97-107	27.45	28.30	0.85	348538	270	---	.2	2.69	8	<2	<1	4.02
97-107	31.56	32.33	0.77	348539	1220	---	.8	2.28	5	<2	11	5.70
97-107	32.71	32.80	0.09	348540	5520	5.55	4.6	3.21	7	<2	<1	5.22
97-107	35.76	36.26	0.50	348541	>10000	33.33	24.2	6.57	36	<2	34	1.71
97-107	49.62	49.72	0.10	348542	215	---	.2	2.89	12	<2	1	1.45
97-107	62.20	62.38	0.18	348543	65	---	<.2	3.20	20	<2	17	4.78
97-107	65.18	65.33	0.15	348544	400	---	.6	2.33	8	<2	3	4.22
97-107	72.93	73.09	0.16	348545	55	---	<.2	3.48	13	<2	1	3.13
97-107	103.55	103.81	0.26	348546	<5	---	<.2	2.40	12	<2	1	2.92
97-107	106.76	106.82	0.06	348547	10	---	<.2	4.53	16	<2	<1	3.96
97-107	108.48	108.57	0.09	348548	600	---	.6	4.15	17	<2	<1	3.53
97-107	108.86	108.98	0.12	348549	1380	---	.6	3.28	13	<2	4	4.15
97-107	109.14	109.25	0.11	348550	<5	---	<.2	2.95	19	<2	<1	2.83
97-107	183.29	183.49	0.20	348551	<5	---	<.2	2.78	6	<2	<1	1.05
97-107	198.34	198.67	0.33	348552	<5	---	<.2	1.05	3	<2	<1	.18
97-108	46.38	46.53	0.15	348553	>10000	103.15	57.4	>15.00	33	26	4	1.43
97-108	54.89	54.96	0.07	348554	>10000	61.06	17.6	9.71	76	24	5	1.65
97-108	56.80	57.26	0.46	348555	1490	---	1.0	2.62	7	<2	10	4.85
97-108	62.20	62.47	0.27	348556	440	---	.2	3.94	10	<2	3	8.48
97-108	86.90	86.98	0.08	348557	6540	6.65	6.0	5.47	38	10	94	4.46
97-108	87.10	87.26	0.16	348558	1060	---	.6	3.02	10	<2	3	3.33
97-108	89.85	89.90	0.05	348562	>10000	43.23	15.4	11.95	72	14	<1	4.05
97-108	94.18	95.03	0.85	348559	110	---	<.2	2.80	9	<2	<1	3.71
97-108	95.03	95.53	0.50	348560	8050	8.23	4.6	3.08	16	<2	4	2.59
97-108	95.53	95.96	0.43	348565	130	---	<.2	2.72	9	<2	<1	2.77
97-108	95.96	96.05	0.09	348561	9890	9.57	6.6	2.24	4	<2	1	4.99
97-108	96.05	96.72	0.67	348566	205	---	<.2	3.26	11	<2	1	3.96
97-108	96.72	96.86	0.14	348563	1840	---	1.4	1.73	6	<2	1	3.93
97-108	126.26	126.61	0.35	348564	1420	---	1.2	3.05	11	<2	18	3.50
97-109	14.41	14.65	0.24	348567	1860	---	1.4	3.49	9	<2	<1	3.75
97-109	33.39	33.47	0.08	348568	255	---	.2	3.30	12	<2	1	5.60
97-109	34.69	34.78	0.09	348569	535	---	.4	2.59	9	<2	<1	6.03
97-109	35.25	35.31	0.06	348570	35	---	<.2	2.91	8	<2	<1	5.04
97-109	35.83	35.96	0.13	348571	185	---	.2	2.88	8	<2	<1	3.54
97-109	37.83	37.92	0.09	348572	2850	2.88	2.6	2.42	6	<2	5	4.16
97-109	39.01	39.13	0.12	348573	1640	---	1.8	2.66	14	<2	<1	4.42
97-109	40.27	40.37	0.10	348574	>10000	37.41	35.0	2.16	4	10	<1	2.27
97-109	42.05	42.28	0.23	348575	2180	2.16	1.8	2.87	9	<2	<1	3.35
97-109	44.16	44.22	0.06	348576	>10000	11.66	12.8	4.33	13	<2	<1	3.48
97-109	45.50	45.58	0.08	348577	3950	5.25	3.8	3.62	13	<2	<1	2.97
97-109	46.39	46.47	0.08	348578	1180	---	.8	3.41	17	<2	<1	3.78
97-109	52.07	52.27	0.20	348579	3630	3.94	3.4	.94	2	<2	8	1.04
97-109	52.98	53.06	0.08	348580	100	---	<.2	2.15	4	<2	4	4.70
97-109	54.95	54.99	0.04	348581	350	---	.8	3.02	7	<2	<1	5.53
97-109	57.30	57.68	0.38	348582	10	---	<.2	2.95	12	<2	<1	2.92
97-109	57.93	58.05	0.12	348583	>10000	15.63	11.8	2.43	22	2	336	2.88
97-109	64.30	64.37	0.07	348584	890	---	.8	2.44	11	<2	2	3.95
97-109	75.42	75.59	0.17	348585	105	---	.2	2.43	31	<2	1	1.93
97-109	79.65	79.78	0.13	348586	985	---	1.0	2.93	11	<2	1	3.94
97-109	82.30	82.34	0.04	348587	1290	---	1.4	3.53	21	<2	<1	3.98
97-109	87.38	87.33	-0.05	348588	470	---	.6	3.26	11	<2	<1	3.28
97-109	95.32	95.57	0.25	348589	10	---	<.2	2.72	7	<2	<1	4.01
97-109	97.04	97.28	0.24	348590	15	---	<.2	3.58	8	<2	<1	3.52
97-109	97.85	97.94	0.09	348591	440	---	.2	2.55	8	<2	11	4.50
97-109	98.80	99.70	0.90	348592	130	---	<.2	2.62	5	<2	20	6.05
97-109	101.25	101.31	0.06	348593	3580	4.08	3.2	4.42	21	<2	203	3.70
97-109	103.60	103.83	0.23	348594	235	---	<.2	2.43	7	<2	9	3.10
97-109	108.75	108.88	0.13	348595	>10000	25.44	9.4	6.21	24	8	7	4.76

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Table 5

Summary of 1996 - 1997 Drill Hole Au Assay and Significant Geochem Results

Hole No.	From	To	Width m	Sample	Au ppb	Au g/t	Ag g/t	Fe %	Co ppm	Bi ppm	Mo ppm	Ca %
97-109	111.97	112.20	0.23	348596	150	---	.2	3.52	11	<2	<1	3.61
97-110	22.44	22.61	0.17	348597	75	---	.2	3.51	18	<2	2	2.97
97-110	22.97	23.18	0.21	348598	90	---	<.2	2.18	9	<2	1	6.19
97-110	28.41	28.53	0.12	348599	135	---	.2	3.48	17	<2	<1	3.34
97-110	42.32	42.77	0.45	348600	<5	---	<.2	3.68	8	<2	<1	4.50
97-110	44.18	44.25	0.07	348601	1790	---	2.2	2.25	8	<2	<1	2.97
97-110	46.77	46.91	0.14	348602	3030	3.29	2.0	3.45	11	<2	3	4.80
97-110	47.47	47.51	0.04	348603	105	---	.2	3.79	9	<2	<1	3.98
97-110	47.86	47.99	0.13	348604	1350	---	3.2	2.67	6	<2	<1	2.48
97-110	50.93	50.98	0.05	348605	3870	4.11	3.4	4.20	15	<2	<1	4.04
97-110	65.30	65.61	0.31	348606	>10000	12.86	7.2	3.20	23	2	1	2.80
97-110	67.88	67.97	0.09	348607	120	---	<.2	2.91	5	<2	1	5.32
97-110	68.41	68.53	0.12	348609	6190	6.65	4.6	1.83	3	<2	<1	2.34
97-110	68.63	68.74	0.11	348608	635	---	.4	2.14	6	<2	<1	3.94
97-110	70.05	70.16	0.11	348610	1050	---	.8	2.69	4	<2	<1	5.85
97-110	74.06	74.22	0.16	348611	940	---	1.0	3.03	12	<2	2	3.59
97-110	74.72	75.19	0.47	348612	65	---	<.2	1.98	4	<2	<1	2.83
97-110	101.41	101.78	0.37	348614	85	---	<.2	3.35	9	<2	1	3.97
97-110	101.78	102.41	0.63	348615	3990	4.22	1.8	1.38	9	<2	11	2.33
97-110	102.20	102.45	0.25	348613	890	---	.6	4.14	5	<2	67	7.12
97-110	102.41	103.00	0.59	348616	50	---	<.2	3.08	11	<2	<1	3.72
97-110	103.00	103.88	0.88	348617	15	---	<.2	3.26	11	<2	<1	3.35
97-110	103.88	104.03	0.15	348618	10	---	<.2	3.05	8	<2	<1	4.23
97-110	104.03	104.20	0.17	348619	35	---	<.2	3.34	10	<2	<1	3.28
97-110	104.20	104.35	0.15	348620	120	---	<.2	.78	2	<2	2	2.67
97-110	104.35	104.96	0.61	348621	125	---	<.2	2.93	9	<2	<1	3.01
97-110	104.96	105.16	0.20	348622	4770	5.04	3.8	5.15	12	<2	<1	9.84
97-110	105.16	105.80	0.64	348623	450	---	.4	3.11	9	<2	<1	2.96
97-110	108.34	108.41	0.07	348624	455	---	.2	2.49	7	<2	1	7.02
97-111	43.27	43.37	0.10	348625	2680	2.67	2.6	2.33	9	<2	<1	3.52
97-111	52.10	52.40	0.30	348626	7890	8.85	5.0	2.24	15	8	26	5.43
97-111	52.40	52.47	0.07	348627	>10000	20.78	14.2	2.71	25	50	160	3.29
97-112	13.12	13.16	0.04	348628	110	---	<.2	4.53	29	<2	133	7.35
97-112	14.48	14.57	0.09	348629	70	---	<.2	4.15	19	<2	3	4.39
97-112	29.68	29.77	0.09	348630	280	---	.2	2.73	4	<2	30	4.03
97-112	29.77	29.87	0.10	348631	<5	---	<.2	4.31	12	<2	4	5.11
97-112	51.43	51.51	0.08	348632	130	---	<.2	2.69	3	<2	2	9.69
97-112	67.58	67.64	0.06	348633	>10000	28.53	40.2	5.10	33	4	3	6.44
97-112	85.75	85.96	0.21	348634	605	---	.8	1.99	4	<2	3	3.95
97-112	85.96	86.06	0.10	348635	755	---	.8	4.40	9	<2	4	3.48
97-112	90.89	90.94	0.05	348636	505	---	.6	5.23	16	<2	3	5.61
97-112	94.48	94.54	0.06	348637	900	---	1.4	3.39	13	<2	2	3.69
97-112	95.00	95.09	0.09	348638	460	---	.8	3.06	10	<2	2	5.45
97-112	100.27	101.02	0.75	348639	70	---	<.2	2.24	3	<2	5	7.51
97-112	119.83	119.88	0.05	348640	1170	---	2.2	3.47	9	<2	3	6.16
97-112	126.45	126.53	0.08	348641	>10000	27.84	17.0	5.49	28	2	3	5.21
97-112	129.29	129.62	0.33	348642	215	---	.6	4.32	15	<2	3	4.70
97-112	134.33	134.44	0.11	348643	2600	---	3.2	3.25	9	<2	7	7.29
97-112	138.89	139.18	0.29	348644	65	---	<.2	2.56	5	<2	3	9.06
97-113	8.47	8.58	0.11	348645	475	---	.4	2.97	14	<2	3	5.53
97-113	32.10	32.74	0.64	348646	<5	---	<.2	2.58	12	<2	6	2.16
97-113	39.44	39.50	0.06	348647	1480	---	1.4	3.36	20	<2	2	7.52
97-113	51.19	51.44	0.25	348648	85	---	<.2	3.58	12	<2	3	4.43
97-113	52.01	52.06	0.05	348649	>10000	17.28	13.2	3.22	9	<2	3	4.08
97-113	53.29	53.35	0.06	348650	1560	---	1.6	3.29	10	<2	2	5.86
97-113	56.59	56.67	0.08	348651	860	---	1.4	4.18	16	<2	1	4.10
97-113	68.35	68.40	0.05	348652	>10000	21.74	21.6	7.56	69	<2	4	4.05
97-113	69.08	69.15	0.07	348653	6260	---	6.0	3.26	10	<2	1	4.82
97-113	75.16	75.35	0.19	348654	>10000	15.67	12.8	6.49	40	<2	229	2.45
97-113	78.83	78.96	0.13	348655	110	---	<.2	2.78	13	<2	4	3.22

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Table 5

Summary of 1996 - 1997 Drill Hole Au Assay and Significant Geochem Results

Hole No.	From	To	Width m	Sample	Au ppb	Au g/t	Ag g/t	Fe %	Co ppm	Bi ppm	Mo ppm	Ca %
97-113	80.03	80.22	0.19	348656	255	---	<.2	3.90	10	<2	27	3.42
97-113	88.60	88.99	0.39	348657	1120	---	1.0	4.07	14	<2	1	4.21
97-113	89.23	89.31	0.08	348658	>10000	16.53	16.8	3.82	24	<2	3	6.15
97-113	90.83	90.89	0.06	348659	475	---	.4	4.08	14	<2	3	3.93
97-113	103.60	103.74	0.14	348660	3860	---	3.4	4.09	14	<2	2	6.36
97-113	104.10	104.20	0.10	348661	730	---	.6	4.09	15	<2	3	3.85
97-113	109.36	109.49	0.13	348662	3910	---	2.2	2.56	7	<2	4	3.70
97-113	115.44	115.54	0.10	348663	660	---	.6	3.80	16	<2	4	3.55
97-113	121.89	122.00	0.11	348664	4180	---	4.2	4.88	23	<2	5	4.97
97-113	132.37	132.50	0.13	348665	15	---	<.2	3.52	10	<2	53	2.20

2.4 Discussion and Interpretation

2.4.1 Slope Zone

The Slope Zone includes several quartz vein systems exposed in old trenches which served as a focus for previous drilling (Figure 4). The 1996/97 drill program followed up on two encouraging intersections from the 1988 drill program, and extended coverage to previously untested workings to the south, within a heavily timbered drainage system. This was on the premise that the creek valley represented a structural environment which may have contributed to the localization of gold mineralization. Hole 96-99, oriented at 180°/-45°, collared in Biotite Hornblende Quartz Diorite and then penetrated a thick sequence of variably altered Chlorite-Biotite-Quartz Schist at 42m (Section 4400E, Figures 5a and 5b). This unit is characterized by 30° to 40° foliation, sections of moderate to strong silicification, occasional sections of weak garnet-epidote skarn, numerous dykes and/or sills of Biotite Hornblende Quartz Diorite, and sections of minute vugs with fine, disseminated pyrite. These schists likely represent metamorphic strata of the Alexander Terrain, caught in the process of being assimilated by the Quartz Diorite.

Assaying of this hole was extensive, as much of the hole displayed pervasive silicification accompanied by fine,disseminated pyrite; however, of 122 samples tested, only three returned values in excess of 2.0 grams/tonne gold. These are contained in a grouping of samples returning elevated gold values of the 200- to 500ppb gold range. This 13m core segment (120m to 123m) correlates with a concentration of 3- to 5mm pyritic, quartz-chlorite-carbonate veinlets, flanking a 0.5m Biotite Hornblende Quartz Diorite dyke.

Hole 96-100, oriented at 180°/-45°, was also intended to test the same target area as Hole 96-99. This hole encountered Biotite Hornblende Quartz Diorite through to a depth of 128m, thence the Chlorite Biotite Quartz Schists. As in other drill holes, several quartz veins and stringers +/- chlorite, calcite, epidote and pyrite were encountered as well as several zones of silicification +/- sericite.

Of 46 samples taken, seven returned assays greater than 2.0 grams/tonne gold. Included in these are samples at 24.0m and 25.7m, which ran 134.2 grams/tonne gold and 2.3 grams/tonne gold over widths of 0.14m and 0.29m respectively. Intervening samples returned elevated gold values. As a whole, the interval 23.8m to 26.7m may represent a significant auriferous structure that may be related to quartz float encountered at surface. A second zone of elevated gold values occurs in the hole between 106.6m and 112.6m, where several pyrite-bearing quartz chlorite veins, ranging from 2- to 8cm wide, are contained in a zone of moderate to strong, sericite-silica alteration. Assays from this 6.0m interval included 0.10m grading 10.15 grams/tonne at 106.76m. This intersection lies proximal to the overlying creek valley and auriferous quartz veins exposed in adjacent workings. Additional encouraging assay results from Hole 96-100 include 10.9 grams/tonne gold over 0.1m at 50.6m, and 14.26 grams/tonne gold over 0.1m at 74.25m. The intersection at 50.6m is contained in a stringer zone comprising several 0.4- to 2.7cm quartz-calcite-chlorite veins between 49.0m and 52.1m. Wallrock within the zone displays weak sericite and silica alteration. The overall interval contains slightly elevated gold values. At 74.25m, the gold values are attributed to an individual 1.3cm quartz vein at 30^{o} to core, contained within a 5- to 10cm wide sericitic envelope. Correlation between auriferous intercepts in Holes 96-99 and -100 is uncertain. There is, however, a possibility that the auriferous sections high in this hole may correlate with the Hole 88-49 intercept.

The auriferous intercept previously encountered at 140.4m in Hole 49 (Section 4475, Figures 7a and 7b), which graded 24.6 grams/tonne over 1.9m, was tested with Holes 96-101 and -102 (Section 4460, Figures 6a and 6b). These holes were oriented at $180^{o}/-45^{o}$ and $180^{o}/-65^{o}$ respectively. Hole 96-101 encountered two narrow groupings of 2cm wide calcite-chlorite-quartz veins that returned elevated gold values near the top of the hole. These correlate well with minor veins exposed in adjacent surface workings. Lower in the hole, between 95.3m and 112.5m, a broad zone of increased vein frequency associated with elevated gold values was encountered. The highest assay value returned from these quartz-chlorite-pyrite veins was 71.5 grams/tonne gold over 0.1m at 96.6m, with the interval of 96.57m to 97.53m averaging 8.03 grams/tonne gold over 0.96m. Higher in the hole, at 74.6m, an isolated quartz-chlorite-pyrite vein graded 47.0 grams/tonne over 0.22m.

Hole 96-102 intersected a narrow zone of calcite-chlorite altered breccia, with weakly elevated gold values between 36.8m and 41.0m. This correlates well with Hole 96-101, and the showings at surface. At 88.0m, an isolated chlorite-quartz-pyrite vein graded 27.39 grams/tonne gold over 0.36m, and may correspond to the intersection at 74.6m in Hole 92-101. Another narrow chlorite-quartz vein at 98m graded 53.4 grams/tonne gold over 0.09m. Between 116.3m and 140.4m, a broad zone of increased vein frequency, similar to that in Hole 96-101, was encountered. As in both Holes 49 and 101, intercepts there appear to be a strong structure with higher gold grades near the hanging wall of the zone. In this case, the interval 118.18m to 118.98m returned an average grade of 21.75 grams/tonne gold over 0.8m. At 126.1m, a 0.39m sample ran 12.1 grams/tonne gold. It is believed that the broad, auriferous structure intersected in Holes 49, 101 and 102 are correlative, in which the higher-grade hanging wall intercepts a describing mineralized zone, oriented approximately $087^{o}/70^{o}N$, with a minimum strike length of 20m and dip length of 40m. A correlation with Hole 96-99 would indicate a strike length of 100m.

Hole 97-107 was intended to test for a down-dip extension of the Hole 49 intercept. This hole, also on Section 4475E, encountered a mixed zone of schist and plutonic rock at 165m, and chlorite schists of the Alexander Terrain at 202.7m. The assays of several samples from this hole returned elevated gold values. None, however, could be correlated with the main Hole 49, nor the 101 and 102 intercepts. It is possible that the mineralized structure dissipated on entering schistose rocks. The isolated, anomalous intersections at the top of the hole likely reflect the narrow, auriferous quartz veins exposed in old surface workings.

In the northeast corner of the Slope Zone (Section 4630, Figures 12a and 12b), Hole 54 had previously encountered a cluster of narrow, 1cm pyritic veins within a zone of intense silicification between 97.81m and 101.5m. The interval of 99.35m to 101.0m returned assays of 9.08 grams/tonne gold over 1.65m. Hole 96-103, collared at the Hole 54 site, was drilled at $180^{o}/-60^{o}$, underneath Hole 54, in order to extend the auriferous zone to depth. While a similar, silicified structure with minor pyrite was intersected between 101m and 106.5m, assays returned only a trace of gold. The continuance of the Hole 54 intersection, therefore, remains undefined.

2.4.2 The AT Zone

Previous drill programs concentrated on the evaluation of this portion of the property, which includes the Surf Point Mine, and was the basis for the current tonnage and grade potential for the property. The recent drill program included drill holes designed to extend the known zone of mineraliztion both to the northeast and the southwest.

In the northeast sector of the zone, Hole 96-96 was drilled from the same setup as Hole 96-95, but oriented at 180°/-45° (Section 4925E, Figure 14a & 14b). The objective was to intercept mineralization encountered in Holes -80 to -85 which returned intersections of 77.5 grams/tonne gold over 0.2m and 139.1 grams/tonne over 0.3m respectively. Unfortunately, no intercepts of apparent significance were encountered.

Holes 96-97 and -98 oriented at 000°/-58° and -68° were collared from the same setup, 25m west and 65m south of the southwest end of the 1015 Level crosscut which exposed the 1896 Vein over a strike length of 50m (Section 4575E, Figures 11a & 11b). The holes were designed to test a possible southwesterly extension of the 1896 Vein, as well as an intercept of 97.7 grams/tonne over 1.0m encountered in Hole 56, approximately 14m south of the 1896 Vein.

While several encouraging auriferous intersections were encountered in both drill holes, none can be interpreted to represent extensions of either target structure with any degree of certainty. In Hole 96-97, a weak shear zone, sub-parallel to the core axis, was encountered at 74m. This corresponds to the projected intersection with the Hole 56 structure. The structure sought, however, should have been wider and at a much greater core angle, thus making this correlation suspect. Significant assays returned from this hole include: 12.79 grams/tonne gold over 0.12m at 71.19m; 9.12 grams/tonne over 0.19m at 134.6m; and 25.17 grams/tonne over 0.17m at 138.81m.
In drill Hole 96-98, a 20m interval beaten 25m and 40m intersected eight sub-parallel, pyritic quartz veins which cut acutely across the core axis. Auriferous intercepts include: 10.59 grams/tonne gold over 0.44m at 26.83m; 5.21 grams/tonne over 0.26m at 30.7m; and 14.81 grams/tonne over 0.09m at 35.81m. The average grade across the 9.07m interval, 26.83m to 35.9m is 0.81 grams/tonne. Samples from intervening veins and wallrock returned elevated gold values ranging from 130ppb to 830ppb gold. Given the low angles of intersection with core axis, it is possible that the veins encountered between 40m and 75m, Hole 96-97, and 25m to 40m, Hole 96-98 are correlative and

describe a 6m-wide auriferous zone with a moderate, northerly dip, similar to the zone encountered in Holes 96-101 and -102.

The intersections of basaltic dyke, high in both Holes 96-97 and -98, suggest the possibility that the extensions of the 1896 Vein, the Hole 56 intersection, and the above-noted mineralized zone may have been displaced by a north/northeast structure. Surface investigations during the course of the 1996 drill program did delineate a highly suspect, linear topographic depression which lies immediately to the southwest of the collars of Holes 96-97 and -98. The depression which can be traced for a distance in excess of 200m, varies from 5m to 10m wide, and is approximately 5m deep. A compass traverse along the gulley established three straight line segments, displaying orientations of 050^{o} along the southwest, to 065^{o} for the middle segment (which is also the strike of the 1896 Vein) and 045^{o} along the northeast segment. The recessive character of the linear disspiates abruptly approximately 25m west of the 96-97 and -98 drill hole collars, proximal to the expected surface trace of the basaltic dyke intersected by these drill holes. If the causative structure for the linear was an extension of the 1896 Vein structure, an apparent left-lateral displacement of 60m along the basaltic dyke would be required. The same sense of movement along the north/northeasterly-trending Edye shear was also noted by early investigators.

Holes 97-108, -109, -110 and -113, on Sections 4460E, 4490E and 4530E (Figures 6a & 6b, 8a & 8b and 9a & 9b) were drilled to test this lineament. Holes 97-108 intersected an 8cm quartz-chlorite vein at 46.4m, which graded 103.15 grams/tonne gold across 0.16m. In this hole, however, several pyritic quartz-chlorite stringers varying in widths from 0.2cm to 3.0cm were encountered between 86.9m and 96.85m. Significant assay returns from this section inlcude: 8.23grams/tonne gold across 0.5m at 95.03m; and 9.57 grams/tonne gold across 0.09m at 95.69m, with adjacent samples returning elevated gold values. This lower interval may correlate with mineralized veins encountered in Hole 97-107, in an east/southeasterly-striking, northerly-dipping structure (Figure 7b).

Holes 97-109 and -110 were collared 20m north and 50m east of Hole 97-108, and are illustrated on Section 4490E, Figures 8a and 8b. Two possible auriferous stringer zones of narrow pyritic quartz veins are indicated by comparison of core intercept angles. These appear to converge immediately below the targeted linear depression at surface. It is possible that the surface linear is reflecting the intersection of these stringer zones. A possible left-lateral offset to the sub-vertical zone may be postulated across the basalt

dyke at 97m in Hole 110, as similarly proposed for the basalt dyke encountered in holes 97-97 and -98.

The numerous, narrow, auriferous veins encountered in Hole 97-113 do not correlate well with intersections in the adjacent Hole 87-28. Core angles, however, suggest the intersection of sub-vertical and possible northerly-dipping stringer zones (similar to Holes 97-109 and -110) are again reflected by the surface linear.

The drill results in holes to the southwest of the AT Zone did not appear to intersect vein systems of the same strength and grade as the 1896 Vein, nor as the Hole 88-56 intersection; they do, however, indicate that clusters of auriferous veins, with similar orientations, occur from 140m farther southwest than previously indicated in the AT Zone.

2.4.3 The Dawson Workings

Hole 97-111 was set up to investigate the mineralization drifted upon in the most southerly adit of the Dawson Workings (Figures 4 and 10a & 10b). The workings, generally striking at 110°, was penetrated by the drill hole approximately 80m in from the portal near the Edye Shear. Two meters south of the drift, at 52.1m, Hole 97-111 intersected a 0.3m fault zone grading 8.85 grams/tonne gold, with a rubbly, quartz vein in its footwall. The quartz assayed 20.78 grams/tonne gold across 0.07m. Both the fault and a truncated vein are exposed in the drift, 5m to the east. These structures strike 055° and 065° respectively; both dip 60°N. The fault has the best developed gouge zone of any fault intersected to date. As such, the fault may represent a major structural break.

2.4.4 The 60 and 70 Zones

These mineralized areas are crosscut by the 1015 Level access drift, approximately 280m north of the AT Zone (Figure 4), and comprise easterly-striking, northerly-dipping pyritic quartz veins which were drifted upon for short (10m to 20m) distances, either side of the 1015 Level crosscut. Previous underground sampling retuned values of 1.44 grams/tonne gold over 0.52m for the 60 Zone, and 29.32 grams/tonne gold over 4.0m at the 70 zone, 38m to the south. Vein altitudes are 080°/58°N and 117°/74°N respectively. Immediately to the south, in the footwall of the 70 Zone Vein, several, narrow 1cm to 2cm pyritic quartz veins are spaced out across 16m, with a general orientation of

065°/70°S. Previous underground sampling returned an average grade of 0.163 ounces/ton over a 6m section. Also contained within this stringer zone is a pyritic quartz vein, oriented sub-parallel to the 70 Zone, at 120°/75°N, which grades 52.55 grams/tonne over 0.25m.

Surface traverses and surveying established the 70 Zone surface workings to lie near vertically above the underground workings. These expose a 15cm to 25cm quartz-pyritic vein, oriented at 105°/60°N, lying sub-parallel to the main underground structures of the 70 Zone. Several 5cm to 10cm quartz-pyrite veins extend vertically into the hanging wall of the surface vein. While several old test pits were located, the surface trace of the 60 Zone is not established.

Drill holes 96-92 to 96-94 and 97-105 and -106 were collared to test for lateral continuity to the 60 and 70 Zone mineralized structures. Hole 96-92, oriented at 180°/-72° on Section 4880E (Figure 13a & 13b) was collared to intersect these structures to 30m to 40m to the west of the underground workings. While minor quartz stringers were encountered, all assays returned less than 250ppb gold.

Drill holes 96-93 and -94, oriented at 180°/-45° and 180°/72° respectively on Section 4960E, were drilled from the same site and designed to intersect the northerly-dipping 70 Zone structures. Numerous 0.05m to 0.20m wide pyritic quartz veins were encountered. Of the 39 samples cut from Hole 96-93, 12 returned assays not only greater than 2.0 grams/tonne gold but significantly greater. These results are shown in Table 1. Correlation between drill hole results and mineralized veins projected from surface and underground are apparent. The surface vein was most likely intersected at 37.78m and returned 4.38 grams/tonne gold over 0.08m. Eight mineralized structures were encountered between 75.05m and 95.66m. This zone, situated 25m east and 10m above the 1015 Level crosscut, is interpreted to represent an easterly extension of the northerly-dipping 70 Zone mineralized structures encountered in the underground workings. The most notable results include Sample No.348027 at 75.05m, which returned 144.85 grams/tonne gold over 0.14m. When combined with three adjacent intersections, the interval of 75.05m to 77.69m returned an assay average of 15.897 grams/tonne gold over 2.64m. With the inclusion of additional structures intersected between 83.72m and 85.11m, the 10.06m interval from 75.05m to 85.11m, averages 5.06 grams/tonne gold.

Drill hole 96-94 intersected several, narrow quartz-pyrite veins in the upper part of the hole. Of these, Sample 348070 at 49.16m appears to correspond to the projection of the 60 Zone structure, and returned an assay of 11.11 grams/tonne gold over 0.11m. Lower in the hole, at 95.13m, Sample 348082 returned 282 grams/tonne gold over 0.19m, while in Sample 348089, the result was 0.24m of 10.59 gold. The interval of 94.93m to 109.77m averages 3.87 grams/tonne gold over 14.84m, and likely reflects a 50m down-dip extension of the 10.06m mineralized interval encountered in Hole 93.

Hole 96-95, collared 185m south of Holes 96-93 and -94 and oriented $000^{o}/-45^{o}$ on Section 4925E (Figure 14a & 14b), tested the 80 and 90 Zones which were encountered in the 1015 Level crosscut during its southerly progression to the AT Zone. While several silicified zones were encountered in the upper portion of the hole, few sulphide occurrences were noted. Samples returning significant values include: 129.2 grams/tonne gold over 0.08m at 67.23m; 12.72 grams/tonne over 0.07m at 97.34m; and 16.25 grams/tonne gold over 0.2m at 111.28m. The latter intersection may respresent an easterly extension of the 90 Zone structure. Lower in the hole, between 155m and 195m, several 1cm to 3cm quartz veins were encountered below the 70 Zone. While most graded less than 2.0 grams/tonne gold, Sample 348532 at 183.82m graded 33.67 grams/tonne gold over 0.41m. This vein possibly correlates with the footwall vein of the 70 Zone. The clustering of veins confirms the stockwork nature of the mineralized structures in this area.

Holes 97-105 and -106, collared approximately 30m east of Hole 96-95 and -96, were intended to intersect an easterly continuance of the 70 Zone mineralization. High in Hole 97-105, between 14.3m and 26.5m, a cluster of 0.5cm to 4.0cm wide pyritic quartz veins returned gold assays in the 2- to 7 gram/tonne range over narrow widths. These include averages of: 0.8 grams/tonne over 2.5m (between 14.31m & 16.56m); and 1.48 grams/tonne gold over 2.58m (between 21.09m and 23.67m). Proximity of these veins to the higher grade veins in Hole 97-106 at 13.96m and 19.14m, which assayed 185.55 grams/tonne gold over 0.24m, and 65.01 grams/tonne gold over 0.06m respectively, suggest a connection, but the nature of the structure is uncertain.

Lower in the holes, few samples returned significant gold values, even though they contained significant pyrite. The correlation between gold values centered at 84.5m in Hole 97-105 and 92.5m in Hole 97-106 is tenuous. If this is the easterly extension of the stockwork intersected in Hole 96-93 and -94, then it appears that gold grades and density of auriferous structures have diminished. On the other hand, the extensive late faulting noted in Holes 97-105 and -106 may indicate that the zone has been displaced. Further drill testing of the 70 Zone should be accommodated by stepping back to the north of the two previous setups and by drilling to depth.

2.4.5 East of 70 Zone

VLF-EM and HLEM geophysical surveys carried out over and to the east of the 70 Zone disclosed a weak east/southeasterly-trending conductor, proximal to areas of anomalous gold in soils. Holes 97-104 and -112 tested two segments of this conductor. Hole 96-104 intersected several narrow quartz-pyrite veins; all but three of 20 samples submitted returned sigificantly elevated gold values (Section 5405E, Figures 18a & 18b). Five samples representing several groups of 0.5cm to 1.0cm veins between 6.3m and 9.4m returned values ranging from 285ppb to 1360ppb gold. At 20.0m, a 9cm quartz-pyrite vein and its alteration envelope returned 8.3 grams/tonne gold over 0.14m, while 28.63m, a 2cm quartz vein returned 35.52 grams/tonne gold across 0.07m. Values of 2.23 grams/tonne gold over 0.22m and 4.66 grams/tonne gold over 0.07m were returned from samples at 31.6m and 45.4m respectively. Correlation with Hole 88-77, drilled previously at 40m and to the north, is uncertain. The same can be said between Holes 88-76 and 97-112, on Section 5120E (Figures 17a & 17b). While the mineralized veins encountered in the area lack the width, grade and frequency to be considered as possible reserves, their presence suggests that a similar auriferous system is widespread within the host Quartz Diorite.

3.0 CONCLUSIONS

The 1996/97 diamond drill program was successful in demonstrating that gold mineralization, in the form of pyritic quartz stringer zones and narrow, higher grade veins, extends beyond the limits of the 1987/88 drill results. At present, however, only the Hole 49-101, 102 mineralized structure in the Slope Zone has the potential to contribute to the overall resource calculation, and this, only when the up-dip extension is drill-tested.

Drilling at the 70 Zone has successfully encountered a stockwork-style of mineralization, while the down-dip potential, below the 1015 Level, is open and its lateral extent appears limited at present.

Drilling to the southwest of the AT Zone indicates that significant ariferous structures do extend at least 140m to the southwest of the 1896 Vein workings on the 1015 Level. While a stringer-zone style of mineralization appears to account for the southwesterly-striking linear depression, it is uncertain if it represents an extension of the 1896 Vein, or an extension of the Hole 56 intercept.

Other mineralized intercepts, such as those low in Hole 96-100 and below the Bull Adit and trenches, and those to the east of the 70 Zone in Holes 88-77 and -78 and Holes 96-104 and 97-112 indicate that fracture-controlled gold mineralization within the host stock is extensive. The potential for the property to host stockwork (as well as high-grade lodes), therefore, is positive.

Future exploration and development of the property should address this possibility by extending preliminary evaluation of the rest of the host stock through extensive mapping and geochemical evaluation.

Respectfully submitted,

T. Cameron Scott, FGA
1997 July

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5.0 STATEMENTS OF QUALIFICATIONS

I, *T. Cameron Scott*, Geologist, of 3925 Fourth Avenue, Port Alberni, British Columbia DO HEREBY CERTIFY:

1. THAT I am a graduate of the University of British Columbia (1973) and hold a BSc in Geology;

2. THAT I am a Fellow of the Geological Association of Canada;

3. THAT my primary employment since 1963 has been in the field of mineral exploration;

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

5. THAT this report is based on data generated by the described drill program, and on information contained in the various reports listed in the Bibliography;

6. THAT I have no interest in the property described herein, nor in securities of any company associated with the property, nor do I expect to receive such an interest.

DATED at Vancouver, British Columbia, this the 11 day of July, 1997.

T. Cameron Scott, FGAC

GEOLOGIST'S CERTIFICATE

1. I, Robert B. Falls of 103-2181 Panorama Drive, North Vancouver, British Columbia do hereby certify that;

2. I am a graduate of the University of Toronto with a Bachelor of Science degree in Geology (1982).

3. I have worked in mineral exploration or related earth sciences since 1979 and since 1987 my sole employment has been in the field of mineral exploration.

4. The drill logs contained in this report were prepared on site by me during the course of the Porcher Island property diamond drill program during the period October 15, 1996 to March 16, 1997.

5. I have no interest in the property described herein, nor in the securities of Cathedral Gold Corporation and Porcher Island Gold Corporation.

Dated at Prince of Wales Island, Alaska, this 12th day of June, 1997.

Robert Falls

APPENDIX 'A'

Drill Logs
Holes 96-22 to 96-104
and
97-105 to 97-113

Tests. @ 3.05 m -71.5° → 186°
@ 76.2 -75° → 177° (suspect)
@ 152.4 -72.5° → 191°

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-92

Project: Porcher Island | Date Started: Nov. 9 1996 | Azimuth: 180° | GRID Easting: 4883.60 E elev. 1073.88 surveyed

Logged by: R Falls | Date Completed: Nov 10, 1996 | Dip: -70° | Northing: 1945 5.85 N | Page 1 of 4

Contractor: J.T Thomas | Depth: 154.84 m

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
0	154.84 m	Hornblende - Biotite Quartz Diorite - medium grey colour - medium grained - equigranular - no definite foliation - consists of 65-70% bluish grey plagioclase as subhedral interlocking grains, 2-3% whitish feldspars - possibly K-spar, 10-20% dark blue grey quartz, 2-7% flaky biotite, 2-7% hornblende, <1% honey yellow wedge shaped grains - possibly titanite (sphene), tr. Pyrite, <1% magnetite - weak to moderate magnetism throughout - overall weak - locally moderate epidote alteration - negligible to v. weak carbonate alteration. - rock is generally competent w. minor broken sections. - overall <1% qtz veining. 9.56 - 9.66 - interval contains two 0.5 cm qtz. calcite veins at 40-50° to C.A. 1-3% Pyrite disseminated, and along vein margins 16 - 17.1 - sections of moderate epidote alteration						

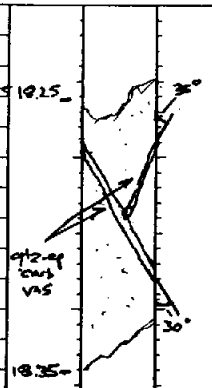
PAMICON DEVELOPMENTS LTD

HOLE # 96-92

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 2 of 4

Contractor: _____ Depth: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	Assays From	Assays To	Assays Sample #
		18.3 - 18.9 several 2-5mm quartz-epidote-calcite veinlets two opposing orientations one truncates the other see diagram 30-35° to c.A. traces Py along VN margins					
		20.17 - 20.29 quartz-calcite vein 3-4 cm wide contacts ~60° to C.A. - traces Py along margins					
		21.92 - 26.17 Basalt Dyke - black colour - fine grained - moderately magnetic - contains 1-3% 1-5mm round to ovoid calcite amygdules - upper contact sharp at 35° to c.A., lower contact sharp at 50° to c.A. 23.54 - 23.70 - inclusion of host rock.					
		28.62 - 30.7 Basalt Dyke - as above - sharp contacts U.CT at 15° to C.A., L.CT at 20° to C.A.					

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-92

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au g/t
		42.75 - 45.29 - calcite - chlorite - qtz - epidote vein - subparallel to core axis vein is 1 - 1.5 cm wide - traces of fine Pyrite along margins			42.75	44.25	348001	225 ppm
					44.25	45.29	348002	210 ppm
		@ 50.75 qtz vn 1 cm wide at 40° to C.A. 1% fine Pyrite in margins						
		58.1 - 58.4 - moderate epidote alteration						
		62.5 - 63.8 - sections of moderate epidote alteration						
		81.25 - 82.21 - calcite vein 8 - 10 mm wide, 10° to C.A. barren						
		@ 103.79 1 cm quartz - calcite - epidote vein w. 20 - 30% granular Pyrite, vein at 30° to C.A.			103.17	103.77	348003	
					103.77	103.87	348004	230 ppm
					103.87	104.17	348005	
		106.5 - 108 - a few mafic patches/ segregations						
		@ 111.31 - 1 cm qtz - calcite vein w. 10% coarse subhedral Pyrite			110.72	111.02	348006	
					111.02	111.37	348007	
					111.37	111.67	348008	

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-92

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 4 of 4

Contractor: _____ Depth: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
		patches up to 1 cm, vein is at 40° to C.A., alteration zone of moderate epidote ± (silica?) alteration extends for 30 cm on upper side of vein						
		117.5 – 121.2 – a few mafic patches/segregations - up to 10cm across - marked by higher hbl + biot. content - also somewhat more magnetic						
		129.5 – 133.1 - moderate – pinkish K-feldspar alteration						
		@ 138.5 - foliated - chloritic (shear?) 1.5cm wide, at 10-20° to C.A.						
		145.97 – 146.14 Andesite dyke? - dark green - fine ground, massive, non-magnetic - mod chl – ep. alttn. - contacts 40° to C.A.						
154		E.O.H.						

tests: @ 10.06 m -46° -> 186°
@ 98.15 -46.5° -> 191°

PAMICON DEVELOPMENTS LTD | **HOLE # DH 96-93**

Project: Porcher Island | Date Started: Nov. 1996 | Azimuth: 180 / 186 (15m) / 191 (98.1m) | Easting: 4962.96 E | elev. 1094.51 surveyed

Logged by: R. Falls | Date Completed: Nov. 1996 | Dip: -45 / -46 / -46.5 | Northing: 19436.62 N | Page 1 of 6

Contractor: J. T. Thomas | Depth: 104.24 m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
0	104.24 m	Hornblende-Biotite Quartz Diorite						
		- medium grey colour						
		- medium grained						
		- equigranular						
		- non foliated to weakly foliated						
		- consists of 65-70% light grey to white feldspar (plag. + K-spar), 5-20% bluish grey quartz, 2-7% biotite, 2-7% greenish black hornblende, ~0.5% honey yellow wedge shaped mineral - probably titanite (sphene), <1% magnetite, tr. Py.						
		- weak to moderate chl-ep alth throughout						
		- weakly to moderately magnetic						
		- generally competent w. minor broken sections						
		- <1% qtz veining overall						
		- 5.1 - 7.62 - moderately broken						
		- 7.3 - 7.45 - moderate pinkish-carb alth.						
		- 7.75 - 7.88 - qtz - carbonate vein, 8 cm wide at 50° to C.A.						
		- @ 9.3 15cm wide qtz-epidote calcite vein, epidote is euhedral w. blades up to 2.5cm long, vein at 60° to C.A., barren						
		-						

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-93

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 2 of 6

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	
					10.94	11.24	348009	475ppb		
		- 11.24 – 11.35 quartz vein, 8cm wide at 50° to C.A., contains 10-20% Pyrite as granular stringers near upper margin			11.24	11.35	348010	26.54	4.8	0.11m
					11.35	11.65	348011			
		12.9 – 13.0 - minor 1cm qtz veins tr Py at 40 to 80° to C.A.								
		@ 15.4 - 1cm qtz vn at 40° to C.A. 1% fine Py along margin								
		16 – 16.85 - leucocratic section - dyke like w. contacts 10-15° to C.A.								
		21.55 - 21.65 - foliated - chloritic section at 45° to C.A. - possible shear.								
		21.08 - 22.07 - qtz vn 2cm wide at 40° to C.A. - barren								
		23.6 – 23.7 chlorite - calcite - quartz vein 7cm wide, at 50° to C.A., coarse Pyrite 1-5% along upper margin			23.3	23.6	348012			
					23.6	23.7	348013			
					23.7	24.0	348014			
		@ 26.4 qtz vn 1cm wide, 1% fine Py at 50° to C.A.								

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-93

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Date Completed: _____ Dip: _____

Logged by: _____ Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au (g/t)	Ag (gm)
		32.34 - 32.64 - 0.5 - 1cm anastimosing epidote-chlorite-qtz vein subparallel to C.A. 1% Py + wall rock slight sil alth.			32.34	33.10	348015	750 ppb	
		@ 33.05 - 1cm qtz - calcite vein at 60° to C.A. 1% fine Py							
		35.78 - 35.86 calcite - chlorite quartz vein, 5cm wide, at 55° to C.A., 5% coarse Py			35.58	35.78	348016		
					35.78	35.86	348017	5.38	1.6
					35.86	36.86	348018		
		39 - 39.5 - a few 0.5 - 1cm qtz vns at 60° to C.A. tr. Py							
		39.63 - 39.7 - graphitic partly surfaces w. chlorite at 75° to C.A. - traces Py			39.63	39.7	348019	400 ppb	
		@ 43.7 - druzy calcite + qtz - in cavity							
		@ 44.43 qtz-calcite vein 1 cm wide at 65° to C.A. 1% Py							
		45 - 51 a few 1-4 mm wide qtz vns w. tr. Py.							

0.08m

PAMICON DEVELOPMENTS LTD | **HOLE # DDH 96-03**

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 4 of 6

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au g/t	Ag (ppm)	Cu (ppm)	
		55.37 - 55.47 quartz vein 10 cm wide, at 70° to C.A. 1-3% Py grains up to 3 mm mostly near vein margins			55.17	55.37	348020				
					55.37	55.47	348021	10.30	1.6	191	0.10 m
					55.47	55.67	348022				
		@ 60.07 qtz vn, 1.5 cm wide, at 40° to C.A., barren									
		60.37 - 60.47 - chlorite-calcite-quartz vein ~ 1 cm wide, at 30° to C.A. - contains ~ 5% pyrite in grains up to 1 cm across.			60.17	60.37	348023				
					60.37	60.47	348024	22.70	2.8		
					60.47	60.67	348025				
		65-70 a few 1-5 mm qtz + qtz-carb epidote veins, unmineralized 30-90° to C.A.									
		70-75 a few 1-10 mm calcite-qtz veins at 40-60° to C.A.									
	*	75.05 - 75.19 quartz - pyrite vein true width 10 cm, lies at ~ 60° to C.A., consists of ~ 60% coarsely crystalline pyrite in quartz			74.85	75.05	348026				
					75.05	75.19	348027	144.85	28.8		0.14 m
					75.19	75.39	348028	22.35	4.6		0.20 m

PAMICON DEVELOPMENTS LTD | **HOLE # DDH 96-93**

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 5 of 6

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E
		76.76 – 76.81 quartz vein 3 – 5 cm wide, contacts 80-30° to C.A. contains 20-25% Pyrite - concentrated along margins		
		@ 77.07 quartz-pyrite vein 1.2-1.4 cm wide, at 75° to C.A., 80% Pyrite w. qtz		
		83.72 - 83.84 quartz veining at 40° to C.A., several vns 1-3 cm wide; 10-15% Pyrite along lower contact		
		@ 85.06 quartz vein 2.1cm wide, at 65° to C.A., 30% Pyrite		
		88.78 – 89.15 Leucocratic Dyke white, medium grained, equigranular, qtz, fsp composition, w. < 1% biotite contacts at 20° to C.A.		
		@ 90.5 - 0.5 x 3 cm patch of chalcopyrite at 70° to C.A., possibly follows a		

From	To	Sample #	Assays Au (g/t)	Ag (ppm)	Cu (ppb)
76.56	76.76	348029	665 ppb		
76.76	76.81	348030	90.86	21.0	
76.81	77.01	348031	110 ppb		
77.44	77.64	348032	195 ppb		
77.64	77.69	348033	70.42	16.2	
77.69	77.80	348034			
83.52	83.72	348035			
83.72	83.84	348036	53.66		
83.84	84.04	348037			
84.86	85.06	348038			
85.06	85.11	348039	50.33	9.2	
85.11	85.31	348040			
90.47	90.52	348041	150 ppb		861

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-93

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Date Completed: _____ Dip: _____

Logged by: _____ Contractor: _____ Depth: _____ Northing: _____ Page 6 of 6

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	Cu(ppm)	
		90.5 - 91.0 epidote - quartz - calcite vein - 1.5cm wide, at 10° to C.A. - quartz + epidote occur as euhedral crystals									
		93.38 - 93.46 pyrite - quartz vein - 2cm wide, at 60° to C.A., 50% pyrite			93.18	93.38	348042	380 ppb		158	
					93.38	93.46	348043	70.39	15.2	391	0.08 m
					93.46	93.66	348044	255 ppb		310	
		94.95 - 95.66 - zone of 30-40% calcite - chlorite - quartz veining veins 0.5 - 1.5 cms wide, at 10-40° to C.A., 1% pyrite throughout zone as coarse grained veinlets, tr. bleb, chalcopyrite			94.75	94.95	348045	125 ppb			
					94.95	95.66	348046	1.42	1.9	673	0.71 m
					95.66	95.86	348047			172	
		104.24 - E.O.H.									

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-94

Project: Porcher Island | Date Started: Nov. 1996 | Azimuth: 180 / 184° (10m) / 184 (95.15) / 191 (146.3) | Easting: 4963.07 E elev. 1094.51m surveyed

Logged by: R. Falls | Date Completed: Nov. 1996 | Dip: -75 / -74 / -74 / -74.5 | Northing: 19437.55 N | Page 1 of 7

Contractor: J.T. Thomas | Depth: 152.4 m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au g/t	
0.91	152.40 m	**Hornblende-Biotite Quartz Diorite**							
		- medium grey							
		- medium grained, equigranular							
		- 60-70% white to light grey feldspar, 10-20% quartz, 2-7% biotite, 2-7% hornblende, <1% accessory titanite, <1% magnetite, tr. pyrite							
		- weak to moderate epidote-chlorite alth. throughout							
		- moderately magnetic							
		- overall <1% qtz veining							
		- core generally solid but local broken areas							
		- 0.91 - 8.23 broken sections							
		- @ 4.15 chlorite-qtz vn, 2cm wide, at 40° to C.A. tr. Py							
		- 4.63 - 4.71 quartz vein, 4.5cm wide, at 50° to C.A., contains 20-30% coarse, patchy pyrite			4.43	4.63	348048		
					4.63	4.71	348049	2.09	0.08m
					4.71	4.91	348050	200ppb	
		5.23 - 6.0 - rubbley - contains minor qtz veins							
		8 - 8.23 - rubbley							

PAMICON DEVELOPMENTS LTD

HOLE # DDH JC-94

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 2 of 7

Contractor: _____ Depth: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au (g/t)	
					9.48	9.68	348051		
		9.68 – 9.88 – chlorite - calcite - quartz veining – irregular over ± 17cm width, at 50° to C.A. – contains 1–3% Py in cubes + patches up to 7 mm			9.68	9.88	348052	230 ppb	
					9.88	10.08	348053		
		10.93 – 11.03 calcite - quartz vein – 7cm wide, at 60° to C.A. tr. Py							
		@ 12.25 – qtz Vn, 1cm wide, at 80° to C.A, 1% Py along lower margin							
					15.89	16.09	348054	100 ppb	
		16.09 – 16.34 quartz vein, true width 12cm, at 30° to C.A. contains 5% blebby Pyrite			16.09	16.34	348055	11.76	0.25
					16.34	16.54	348056	165 ppb	
		19.34 – 19.84 – 5 mm qtz Vn subparallel to C.A barren							
					20.71	20.91	348057	155 ppb	
		@ 20.94 1.5cm chlorite - quartz vein at 70° to C.A, contains 10% coarse pyrite			20.91	20.97	348058	4.80	0.06
					20.97	21.17	348059		
		23.48 – 23.63 – 2cm qtz vein subparallel to C.A.							

PAMICON DEVELOPMENTS LTD

HOLE # DD96-34

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 3 of 7

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	
		25.29 - 25.37 chlorite-quartz vein, 6 cm wide, at 60° to C.A. contains 10% granular Pyrite			25.09	25.29	348060	850ppb	
					25.29	25.37	348061	3.29	0.08m
					25.37	25.57	348062		
		26.83 - 27.04 - quartz vein 2 cm wide, at 40° to C.A., tr Py							
					31.01	31.21	348063		
		31.21 - 31.34 Calcite-quartz vein at 45° to C.A., 4 cm wide, w. 10% blebby pyrite along upper margin			31.21	31.34	348064	12.21	0.13m
					31.34	31.54	348065		
		33.67 - 33.78 Zone with two 1-2 cm qtz veins at 50° to C.A. 5% Py			33.47	33.67	348066		
					33.67	33.78	348067	9.15	0.11m
					33.78	33.98	348068	230ppb	
		36.4 - 37.5 - moderate epidote alteration							
		@ 38.4 - 4mm pyrite stringer at 60° to C.A.							
		41.5 - 48 a few 4-8 mm qtz vns, typically at 60-70° to C.A. w. minor pyrite							

PAMICON DEVELOPMENTS LTD

HOLE # 96-94

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 4 of 7

Contractor: _____ Depth: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au g/t	
					48.96	49.16	348069		
		49.16 – 49.27 zone of quartz veining, two veins at 60° to C.A., 1-2 cm wide w. 5-10% Pyrite			49.16	49.27	348070	11.1	0.11 m
					49.27	49.47	348071		
		50.3 – 54.5 – a few 2-8 mm qtz veins w. minor pyrite – typically veins are 40-50° to C.A.							
		55.4 – 55.5 – carbonate qtz vein 10° to C.A. tr. Py							
					59.06	59.26	348072		
		59.26 – 59.55 – carbonate-quartz vein – at 55° to C.A., graphitic partings at 45° to C.A., 1-3% pyrite			59.26	59.55	348073	13.06	0.29 m
					59.55	59.75	348074	145 ppb	
		62.18 – 62.26 carbonate quartz vein at 20° to C.A., 2 cm wide, tr Pyrite							
					63.95	64.15	348075		
		64.15 – 64.34 quartz – chlorite – calcite vein at 30° to C.A. 2.5 cm wide, 1-3% Pyrite			64.15	64.34	348076	395 ppb	
					64.34	64.54	348077		
		65.81 – 66.26 calcite – chlorite qtz veins 1 cm wide anastomosing			65.81	66.26	348078	2.54	0.45

PAMICON DEVELOPMENTS LTD

HOLE # 96-94

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 5 of 7

Contractor: _____ Depth: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	
		67 – 95 – a few 1-4 mm qtz veins, typically 40-50° to C.A. – some wider veins to 2cm – minor Py							
		93.5 – 94.5 – a few 5mm qtz vns minor Pyrite							
	*	94.93 – 95.32 pyrite – quartz vein at 30° to C.A., true width approx 23 cm contains 20-25% coarse pyrite – mostly concentrated between 95.13 – 95.32 – near lower contact: slight silicification for 3 cm above upper contact.			93.73	94.73	348079	145 ppb	
					94.73	94.93	348080		
					94.93	95.13	348081	6.51	0.20
					95.13	95.32	348082	282.0	0.19
					95.32	95.52	348083	445 ppb	
		99.18 – 99.68 – a few 3-10 mm quartz veins at variable orientation – traces Py – slight sericite alteration			99.18	99.68	348084	870 ppb	
		100.68 – 100.80 – 2cm wide quartz vein at 25° to C.A., barren.							
		101 – 108 a few 5mm qtz vns typically 40-50° to C.A.							
		108.71 – 108.79 – 4cm chlorite – quartz – calcite vein at 50° to C.A., 1-5% pyrite			108.5	108.71	348085		
					108.71	108.79	348086	1280 ppb	
					108.79	108.93	348087		

PAMICON DEVELOPMENTS LTD

HOLE # 96-94

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 6 of 7

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au (g/t)
					109.33	109.53	348088	
		109.53 – 109.77 chlorite-pyrite-quartz vein			109.53	109.77	348089	10.59
		- 6 cm wide, at 30° to C.A.			109.77	109.97	348090	1500 ppb
		- 20-25% coarse crystalline pyrite - slight chlorite-sericite alteration 10 cm either side of vein.						
		118.66 – 118.71 – 1 cm qtz vein at 50° to core axis 10% blabby pyrite, tr. chalco-pyrite			118.64	118.72	348091	1450 ppb
		125.37 – 125.77 1 mm qtz-carb. vn 10° to C.A., 1% P_y in matrix						
		127 – 129.5 – Sections of moderate epidote alteration						
		@ 130.5 – 1.5 cm qtz vein at 55° to C.A. - moderate sericite alteration for 20 cm above vein, unmineralized						
		132 – 133 – somewhat leucocratic section.						
		132.46 – 132.66 – Irregular 3 mm qtz-pyrite vein w. traces C_P			132.46	132.66	348092	1520 ppb

PAMICON DEVELOPMENTS LTD

HOLE # 96-94

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 7 of 7

Contractor: _____ Depth: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	
		134.26 - 134.41 — 2-3cm wide qtz-chlorite-calcite vein at 10-20° to C.A., 5% Py			134.06	134.26	348093		
					134.26	134.41	348094	4.29	0.15 m
					134.41	134.61	348095		
		② 136.22 - 3cm qtz-chl-carb vein at ± 50° to C.A., tr. Py							
		139 - 142 - 2-3 cm felsic dyke subparallel to core axis intersected several times							
		③ 142 4 cm wide carb-qtz vein at 50-60° to C.A. 10% Pyrite			141.9	142.0	348096	225 ppb	
					142.0	142.08	348097	31.82 g	0.08 m
					142.08	142.18	348098		
		142 - 152.40 - a few 0.5 - 2.0 cm quartz veins typically 30-50° to C.A. Minor Pyrite							
152.40		E.O.H.							

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-95

Project: Porcher Island | Date Started: Nov. 1996 | Azimuth: 000 / 003 (3.05m) / 007 (90.24m) / 011 (152m) | Easting: 4924.59 E | elev. 1122.39m surveyed

Logged by: R. Falls | Date Completed: Nov. 1996 | Dip: -45 / -43.5 / -44 / -42 | Northing: 19253.63 N | Page 1 of 8

Contractor: J.T. Thomas | Depth: 152.70 m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
0	1.52m	Casing - no core						
1.52	152.70	Biotite - Hornblende Quartz Diorite - light to medium grey - medium grained - equigranular - non-foliated to non-foliated - competent overall w. broken sections - composition: 5-10% dark green bladed hornblende - altering to chl, 5% biotite, 10-20% quartz, 70% light grey to white feldspar, < 1% titanite (sphene), < 1% magnetite, tr. Py - generally very weak epidote - chlorite alteration. - moderately magnetic throughout - overall < 1% quartz veining						
		1.52 - 4.9 moderately broken w. rubbley sections 2.5 - 2.74 - rubble 2.74 - 3.35 Diorite Dyke - dark greenish grey, massive, fine grained, equigranular texture, moderately magnetic, moderate epidote alteration, contacts sharp at 40° to C.A. 3.35 - 4.5 - rubble						

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-95

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Date Completed: _____ Dip: _____ Page 2 of 8

Logged by: _____ Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
		② 5.1 – 1.5cm wide calcite – quartz – epidote vein at 50° to C.A.						
		9.23 – 9.80 Dorite Dyke as above, contacts at 60° to C.A., cut by minor 4-5 mm wide qtz vns at 75° to C.A. tr. Py + CPy						
		14 – 22.2 ~ 1% – irregular mafic-rich patches / segregations up to 15 cm						
		17.34 – 17.41 – Leucocratic Dyke – light greyish-white, qtz + fsp composition, medium grained, 1-2% biotite – mostly along margins, non-magnetic contacts 70° to C.A.						
		25.69 – 25.99 Leucocratic Dyke – similar to above, but slightly yellowish brown colour – possibly due to slight sericite ± K-spar alteration, contacts 30-40° to C.A.						
		② 25.81 – minor Shear / fault						

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-95

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 3 of 8

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au g/t
		27.5 – 28.5 contains two minor 5 cm diorite dykes at 40-50° to C.A. w. mod ep. alth.						
		29.42 – 29.62 - chlorite - quartz vein at 40° to C.A., true width 10 cm, slight sericite alth. of wallrock for 20-30 cm from vein margins						
		32.87 - 33.02 Feldspar-Porphyritic Andesite Dyke - dark grey colour, fine grained w. 1-2% 3 mm white feldspar phenocrysts, massive, moderately magnetic, contacts 60° to C.A.						
		34.82 - 34.95 chlorite - quartz vein at 35° to C.A., 4cm wide, contains 1% diss. Py, moderate sericite alteration for 2cm around vein margins			34.72	34.82	348099	105 ppb
					34.82	34.95	348100	
					34.95	35.05	348101	
		⊙ 43.08 quartz - calcite - epidote vein at 40° to C.A., 1-2 cm wide, barren, 10 cm of slight sericite alth. on lower margin						
		47.92 – 48.6 - mod. chl-ep alth.						

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-05

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 4 of 8

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au g/t	Ag (ppm)			
		49.70 – 49.90 – mod chlorite-epidote altn.										
		53.82 – 53.97 – epidote alteration - vein-like at 60° to C.A.										
		57.17 – 57.77 – chl-ep-ser altn.										
		61.82 – 61.88 – chlorite-quartz vein at 45° to C.A., 3.5 cm wide, tr. Py., moderate sericite altn. ± 10cm either side of vein										
		65.71 – 66.86 Feldspar-porphyritic andesite dike - dark green grey, massive, fine grained with 1-3% 3-4 mm white feldspar phenocrysts, moderately magnetic, moderate - carbonate ± chlorite + epidote altn., contacts 40° to C.A.										
		@ 67.24 - Pyrite veinlet - irregular, 1-10mm wide, at 30-40° to C.A.			67.23	67.31	348102	129.2	13.0			0.08m
		70.5 – 80.5 – moderate epidote alteration										

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-95

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Date Completed: _____ Dip: _____ Page 5 of 8

Logged by: _____ Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)
		@ 80.75 - 5 cm of irregular qtz chlorite veining - looks like host is sericitized brecciated moderate sericite alteration from 80.5 - 80.8						
		@ 81.5 - 6mm wide quartz vein at 25° to C.A, contains <1% blebby chalcopyrite			81.5	81.6	348103	125 ppb
		88.40 - 93 patchy weak to moderate epidote alteration						
		@ 101.49 - 1.2 cm quartz vein at 40° to C.A, barren						
		@ 97.34 - 1 cm wide pyrite - quartz vein at 70° to C.A., 40% pyrite			97.24	97.34	348104	365 ppb
					97.34	97.41	348105	12.72
					97.41	97.51	348106	
		98.3 - 101.49 - Leucocratic dyke - 5cm wide at 10-20° to core axis, intersected several times over this interval, composition may be similar to host rock but with less mafics						

0.07 m

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-95

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Date Completed: _____ Dip: _____ Page 6 of 8

Logged by: _____ Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	Cu(ppm)	
		100.28 – 100.38 1cm wide chloritic-quartz-calcite vein at 30° to C.A. contains 5% Pyrite			100.18	100.28	348107	320 ppb			
					100.28	100.38	348108	3.09			0.10 m.
					100.38	100.48	348109				
		109.21 – 109.31 - moderate epidote alteration - minor pyrite assoc. w. 4-5mm qtz vn at 50° to C.A.			109.21	109.31	348110				
		109.7 – 109.9 Leucocratic dyke - as seen above, 3cm wide, at 30° to C.A.									
		110.40 – 110.90 Leucocratic dyke as seen above at 25° to C.A. - cut by a stockwork of 5–8 mm wide qtz vns, unmineralized									
		110.95 – 111.70 quartz vein - 3-5cm wide, subparallel to C.A. - gererally barren but contains 5% blebby Py, trCPy? at 111.28 – 111.48			110.95	111.28	348111				
					111.28	111.48	348112	16.25	3.0		0.20 m
					111.48	111.70	348113				
		116.44 – 116.57 - 2cm wide quartz vein at 30° to C.A., tr. Py+CPy			116.44	116.57	348114	245 ppb		185	
		121.07 – 121.44 Feldspar porphyritic andesite dyke									

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-95

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Date Completed: _____ Dip: _____ Northing: _____ Page 7 of 8

Logged by: _____ Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
		- dark green - grey - massive - fine grained w. 1% 1-4mm white fsp. phenocrysts - moderately magnetic - moderate carbonate altn. wk - mod epidote + chlorite altn. - contacts 50° to c.a. - mod. K-fsp alteration of host for 2 cm around dyke margins 121.15 - 121.30 - mod. K-fsp altn. 123.32 - 123.41 - 1 cm wide epidote - qtz vein - 50° to C.A. epidote occurs as euhedral x's 125 - 125.1 Leucocratic Dyke as described above 5cm wide at 50° to C.A cut by 1 cm wide epidote - quartz vein at 60° to C.A. - w. euhedral epidote x's 131.1 - 131.5 Leucocratic Dyke as above, contacts 25° to C.A. 133.64 - 133.73 - Leucocratic Dyke						

PAMICON DEVELOPMENTS LTD

HOLE # DDH 86-95

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Date Completed: _____ Dip: _____ Page 8 of 8

Logged by: _____ Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
		135.18 - 135.34 Leucocratic Dyke 6 cm wide, at 30° to C.A.						
		143.43 - 143.66 Leucocratic Dyke ~9cm wide, at 30° to C.A.						
		144.9 - 144.97 quartz epidote vein 5 cm wide, at 60° to C.A., tr. Py						
		151.25 - 151.47 - moderate chl-ep alth. around 1cm qtz vn w. tr. Py at 35° to C.A.						
		152.5 - 152.6 - moderate chl-ep alth. - minor qtz stkwk veinng, unmineralized						
152.70		E.O.H.						

Tests: 222.5m -45.5→011°

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-95 Extension surveyed

Project: Porcher Island | Date Started: Feb 27, 1997 | Azimuth: 000° | Easting: 4924.59 E elev. 1122.38m

Logged by: R. Falls | Date Completed: Feb 28, 1997 | Dip: -45° | Northing: 19253.63 N | Page 1 of 4

Contractor: J.T. Thomas | Depth: 152.7→223.1 m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au g/t	Ag (ppm)	ppm		Vein Pk (cm)
		continuation of DDH96-95										
152.7	223.1m	Biotite-Hornblende Quartz Diorite										
		156.42 - 156.50 3cm wide chlorite-quartz vein at 45° to C.A. 1-3% Py 5cm mod ser altn. along lower margin			156.41	156.52	348517	6.99	4.0	As 8 Co 28		0.11
		157.2 - 157.75 mod. patchy ep. altn.										
		160 - 161.5 wk. patchy ep. altn										
		163.12 - 163.28 - 2cm Aplite dyke at 20° to C.A.										
		@ 166.68 0.7-0.8cm epidote - qtz vn at 30° to C.A. 1% Py along margins			166.67	166.76	348518	1310ppb				0.11
		166.67 - 167.37 wk patchy ep altn.										
		168.04 - 169.36 - 1-3cm Aplite Dyke subparallel to core axis crosscut by several 0.5-1.0 cm			168.04	169.36	348519	280ppb				0.42

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96 05 Extension

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____ Page 2 of 4

Interval From	Interval To	Description	Graphic	Alteration A B C D E
		169.69 - 169.88 chl-qtz vn true width ≈ 13cm, at 45° to C.A., tr. Py		
		170.6 - 170.75 2cm Aplite Dyke at 30° to C.A.		
		173.19 - 174.56 Irregular 1-2cm calcite-chlorite-qtz vn, subparallel to C.A., 1-2% fine Py, wallrock - str ser altn.		
		@ 186.56 1cm qtz vn at 60° to C.A. / tr. Py		
		187.84 - 187.93 interval contains two 0.4-0.5cm qtz vns at 50° to C.A.; 1% blebby Py		
		188.22 - 188.29 0.5cm qtz vn at 30° to C.A. / tr Py		
		188.46 - 188.64 interval contains two 0.5 - 0.8 cm qtz vns, one subparallel		

From	To	Sample #	Assays Au(g/t)	Ag(ppm)	ppm		width m
169.67	169.90	348520	2.54	1.8			0.23
173.19	173.80	348521	1130 ppb		MS B		0.70
173.80	174.56	348522	1400 ppb				0.67
187.83	187.94	348523	1870 ppb	1.8	Cu 157		0.11
188.21	188.30	348524	85 ppb				0.09

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-95 (Ext.)

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	ppm		Width (m)
		steeper vein crosscuts the other 1% Py, <1% cPy			188.45	188.65	348525	1420 ppb	1.2	Cu 124		0.20
		189.10 - 189.19 1cm qtz vn at 30° to C.A. 1% Py in wallrock			189.09	189.20	348526	830 ppb	1.0	Cu 194		
		189.28 - 189.41 2cm qtz-calcite vn at 30° to C.A. 1% Py			189.26	189.43	348527	2.19	1.8			0.17
		189.88 - 189.96 1cm calcite-qtz vn at 30° to C.A., tr. Py			189.87	189.97	348528	630 ppb		Cu 117		0.10
		191.37 - 191.70 0.5cm qtz vn parallel to C.A. tr. cPy, Py			191.36	191.71	348529	145 ppb		Cu 169		0.35
		192.62 - 192.69 1cm qtz vn at 25° to C.A., tr. Py			192.61	192.70	348530	630 ppb		Cu 148		0.09
		192.70 - 192.94 Feldspar Porphyritic Andesite Dyke - dark green grey, massive, f-gr w. 5-10% 2-3mm fsp phenos, contacts 60° to C.A.										
		193.14 - 193.22 3cm qtz vn at 55° to C.A., tr. Py			193.13	193.23	348531	810 ppb	1.2	Cu 153		0.10

PAMICON DEVELOPMENTS LTD

HOLE # DDH96-95(Ext.)

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____ Page 4 of 4

Interval From	Interval To	Description	Graphic	Alteration A B C D E
	*	193.85 - 194.24 chl-calcite-qtz vn at 45° to C.A. approx 24 cm wide 2-4% blebby Py, tr. cPy		
		@ 204.52 3cm qtz-calcite vn in broken core, vn at 40° to c.A., tr. Py		
		206.35-206.70 Hornblende-Feldspar-Porphyritic Dyke - H gry, fine grained w. 2-3% 3-5mm long hbl. phenos, 10% 3-4mm white feld phenos contacts 20° to C.A., probably intermediate composition		
		210.72 - 210.82 0.8 cm calcite - qtz vn at 20° to C.A. tr. Py		
		211.61 - 211.76 3 cm qtz vn w. 1% Py at 30° to C.A.		
		215.90 - 216.10 - vuggy calcite stockwork, barren		
223.11		E.O.H.		

From	To	Sample #	Assays Au (g/t)	Ag (gm)	ppm		width (m)
193.84	194.25	348532	33.67	27.6			0.39
204.52	204.64	348533	790 ppb		Mo 21		0.12
210.71	210.83	348534	945 ppb				0.12
211.60	211.77	348535	880 ppb				0.17

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-96 Surveyed

Project: Porcher Island | Date Started: Nov. 1996 | Azimuth: 180° | Easting: 4923.73 E elev. 112.91 m

Logged by: R. Falls | Date Completed: Nov. 1996 | Dip: -45° | Northing: 19246.12 N | Page 1 of 4

Contractor: J.T. Thomas | Depth: 151.79 m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
0	1.52 m	Casing - no core						
1.52	151.79	Biotite - Hornblende Quartz Diorite - light to medium grey - massive, medium grained, equigranular - consists of 5-10% bladed hornblende, 3-5% biotite, 10-20% quartz, 70-80% white to light grey feldspars, <1% accessory titanite + magnetite, - overall weak to moderate chlorite-epidote alteration - weakly to moderately magnetic - generally competent w. minor broken sections - overall <1% quartz veining 1.52 - 20 ~ 5% hornblende 1.62 - 1.82 Leucocratic Dyke at 20° to C.A., ~2.5 cm wide, medium grained, equigranular, white, similar to host but very few mafics 13.5 - 18.2 - several intersections of a 1 cm wide leucocratic dyke as above running approx. parallel to C.A. 19 - 22.5 a few intersections of 1-2 cm leucocratic dyke as							

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-96

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____ Page 2 of 4

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(ppb)
		40.06 – 40.70 Feldspar-porphyritic andesite dyke. - dark green grey, fine grained, massive, 1% white 1-4mm fsp phenocrysts, moderately magnetic, wk-mod chlor. alth., contacts U.C.T. 15° to C.A L.C.T 50° to C.A.						
		41.29 – 44.64 Feldspar-porphyritic andesite dyke. - as above, contacts 20° to C.A.						
		45.06 – 45.68 Feldspar-porphyritic andesite dyke - as above, U.C.T. 10° to C.A., L.C.T 20° to C.A.						
		50.74 – 50.92 quartz vein – 10 cm wide, at 40° to C.A, 1% Pyrite along upper margin			50.64	50.74	348115	
					50.74	50.92	348116	250 ppb
					50.92	51.02	348117	
		55 – 70 · Some slightly bleached sections – probably slight silica + Kspar alth.						
		71.73 – 71.96 chloride-quartz vein ± 15 cm wide at 60° to C.A 1% Pyrite			71.4	71.73	348118	
					71.73	71.96	348119	855 ppb
					71.96	72.29	348120	

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-96

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
		Strong silicification + K-spar altn. alteration extends from 71.4 - 72.24 surrounding the vein						
		71.96 – 72.24 rubble – + minor gouge at 30-40° to C.A. – minor fault						
		73.75 – 75.25 Diorite Dyke dark grey, fine – med. grained, moderately magnetic -wk chl-ep altn., contacts 30° to C.A.						
		@ 82.91 – 2cm wide quartz vein at 40° to c.a., tr. Py						
		84.93 – 84.34 – broken zone w. qtz veining + moderate silicification + k spar alteration, barren						
		88 – 91.5 – moderate epidote alteration						
		94.7 – 98 moderate silicification + K-spar? w. several 0.5 cm qtz veins – typically 40-60° to C.A.						
		103 – 104 – leucocratic section						
		112.98 – 113.43 Leucocratic dyke						

PAMICON DEVELOPMENTS LTD

HOLE # IDH 96-96

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____ Page 4 of 4

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
		- pinkish brown - medium grained - massive - contacts 40° to C.A.						
		123.04 - 123.10 - pinkish K-fsp alteration at 60° to C.A. along fractures						
		127.27 - 127.57 - 3-5mm qtz - calcite - epidote vein at 5° to C.A. - 2cm halo of K-spar alteration around vein - tr Py						
		132.40 - 132.94 - brecciated section w. moderate silica - Kspar alteration + 5-10% 3-10mm quartz vein - slightly broken - possible reheated fault zone un-mineralized.						
		132.94 - 133.8 - a few 1-1.5cm quartz veins, typically at 50° to C.A. - slight silica - K-spar alteration.						
		144.23 - 145.43 - strong K-spar alteration						
151.79		E.O.H.						

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-37

Project: Porcher Island | Date Started: Nov. 1996 | Azimuth: 000° | Easting: 4572.86 E elev. 1110.82m surveyed

Logged by: R. Falls | Date Completed: Nov. 1996 | Dip: -58 | Northing: 18855.88 N | Page 1 of 5

Contractor: J.T. Thomas | Depth: 157.58 m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Assays Ag(ppm)	
0	1.56m	Casing								
1.56	157.58	Hornblende – Biotite – Quartz Diorite - medium grey colour - medium grained, equigranular - massive w. v. weak foliation - composition: 7–10% mafics – consisting of 3-5% hornblende, 3-5% biotite, 10-20% quartz, 70-80% light grey feldspars, <1% magnetite, <1% titanite - generally weak – mod epidote – chlorite alteration – mainly of mafic minerals - weak to moderate magnetism - rock generally competent w. minor broken sections - <1% quartz veining 1.56 – 7.25 – broken sections w. oxidation – near surface weathering 13.23 – 13.37 2cm wide chlorite-quartz vein at 25° to C.A., 5-10% blebby pyrite 41.97 – 42.67 minor fault – broken w. gouge + clay – chlorite-chalteration. Foliation developed at 10-15° to C.A.			13.13 13.23 13.37	13.23 13.37 13.47	348121 348122 348123	 4.96 150 ppb	 3.2	0.14m

PAMICON DEVELOPMENTS LTD

HOLE # DDH96-97

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Assays Ag(ppm)	
		42.67 – 43.63 - qtz-chlorite-calcite vein, 1-2cm wide, intersected intermittently - subparallel to core axis - moderate sericite + calcite alt'n. of host rock, minor blebby Py			42.67	43.67	348124			
		@ 44.51 1cm calcite-qtz vn at 20° to C.A., moderate, calcite-sericite alt'n. at host for 5cm around vn., barren								
		0.5-1cm qtz vns at 50° to C.A. located at 48.49, 48.76m, 48.97m minor blebby pyrite			48.39	48.49	348125			
					48.49	48.61	348126	245 ppb		
					48.61	48.76	348127			
					48.76	48.83	348128	580 ppb		
					48.83	48.97	348129			
					48.97	49.09	348130			
					49.09	49.19	348131			
		49.85 - 49.92 calcite-chlorite-quartz vein 1cm wide at 40° to C.A. tr. Py, minor sericite alt'n.			49.85	49.92	348132			
		55-59 - minor epidote alteration								
					55.90	56	348133			
		56-56.5 - calcite-chlorite-quartz vein 1cm wide - subparallel to C.A. 1-3% blebby Pyrite			56	56.5	348134	3.05	2.6	0.50m
					56.5	56.6	348135			
		60.72 – 60.94 chlorite - quartz vein at 30° to C.A., true width 8cm 1-3% blebby Pyrite			60.62	60.72	348136	410 ppb		
					60.72	60.94	348137	2.29	1.4	0.22m
					60.94	61.04	348138			

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-97

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Assays Ag(ppm)	
		65.4 - 65.53 - rubbley								
		68 - 68.3 - slight epidote alteration								
		71.19 - 71.31 chlorite quartz vein 3.5cm wide, at 35° to C.A. 1-3% blebby Pyrite, slight Sericite - Silicic altn. for 1cm around vein			71.09	71.19	348139			
					71.19	71.31	348140	12.79	7.8	0.12 m
					71.31	71.61	348141			
		@ 71.61 1.5cm wide quartz vein at 65° to C.A. 5-10% blebby Py			71.61	71.66	348142	335 ppb		
					71.66	71.76	348143			
		73.94 - 74.5 0.5 - 1 cm wide chlorite quartz vein subparallel to C.A. 1% blebby pyrite			73.9	74.5	348144	4.87		0.6 m
		73.5 - 75.5 - moderately chloritic w. slight foliation at 20° to C.A. - possible shearing								
		81.46 - 82.78 Basalt Dyke black, massive, fine grained, moderately magnetic, contains 2-3% 1-4mm round calcite amygdules, U CT. 60° to C.A., L.CT. 30° to C.A.								
		94.49 - 94.59 - mafic rich section								
		95.88 - 96.18 - mafic rich section								

PAMICON DEVELOPMENTS LTD

HOLE # DDH96-97

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____ Page 1 of 5

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au
		101.49 - 101.63 - several 1-5cm leucocratic dykes 50-70° to C.A. - pinkish white, medium grained, equigranular, 1% mafics						
		105.04 - 105.77 3-5mm qtz-epidote vn subparallel to C.A., barren						
		107.31 - 108.1 - intermittent intersections of similar veining to above 0.5 - 1.0mm qtz-epidote - subparallel to C.A.						
		108.75 - 120 a few 0.5 - 1 cm chl-sil-qtz-epid veins at 30-70° to C.A. only tr. Py						
		120.55 - 120.58 1cm wide quartz-pyrite vein at 60° to C.A. 60-70% pyrite			120.43	120.53	348145	
		121 - 121.15 - stockwork of 1cm chlorite-qtz veins only a trace of Py			120.53	120.59	348146	1300 ppb
		124.20 - 124.27 chlorite-quartz vein 3cm wide, at 40° to C.A. barren			120.59	120.69	348147	
		@ 124.95 - 1.5 cm qtz-calcite vein at 40° to C.A., barren.						

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-97

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description
		133.5 – 135 slightly chloritic w weak foliation at ~30° to C.A.
		134.58 – 134.77 2cm wide chlorite-calcite-quartz vein at 20° to C.A., 2-3% blebby pyrite
		137.25 – 139 – patchy weak epidote alteration
		138.81 – 138.98 – 4cm wide chlorite-quartz vein at 30° to C.A., vuggy w 5-10% fine pyrite
		147.81 – 147.91 2.5cm quartz vein at 30° to C.A., barren
		148.44 – 148.60 – Leucocratic Dyke 7cm wide, at 30° to C.A. white, medium grained, equigranular,
		@ 154.9 – 1cm wide qtz-epidote vein w. tr. Py at 40° to C.A.
157.58		E.O.H.

Graphic

Alteration A B C D E

From	To	Sample #	Assays Au(g/t)	Ag(g/t)	Cu(ppm)	
134.48	134.58	348148				
134.58	134.77	348149	9.12	3.8		0.19 m
134.77	134.87	348150				
138.71	138.81	348151				
138.81	138.98	348152	25.17	16.8	134	0.17 m
138.98	139.08	348153				

PAMICON DEVELOPMENTS LTD

HOLE # DDH96-98

Project: Porcher Island | Date Started: Nov. 1996 | Azimuth: 000 | Easting: 4572.86 E elev. 1110.82 m surveyed

Logged by: R. Falls | Date Completed: Nov. 1996 | Dip: -70 | Northing: 18855.45 N | Page 1 of 6

Contractor: J.T. Thomas | Depth: 168.5 m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au	Assays Cu (ppm)
0	0.61 m	Casing - no core							
0.61		Hornblende - Biotite - Quartz - Diorite - medium grey - massive - medium grained - equigranular - composition 7-10% mafics consisting of 3-5% biotite, 3-5% hornblende, 10-20% quartz, 70-80% feldspar, <1% titanite, <1% magnetite, up to 1-2% epidote + chlorite - c/s alteration of mafics - wk - mod magnetism - wk - mod epidote - overall <1% quartz veining - minor broken sections @ 5.93 1cm quartz - epidote vein at 40° to C.A. 10.27 - 10.60 2.5cm wide quartz vein at 10-20° to C.A. Contains <1% blebby chalcopyrite + pyrite 13.7 - 14.1 - moderate epidote altn. 22.14 - 22.71 - 0.5-1cm qtz veining			10.17 10.27 10.60	10.27 10.60 10.70	348154 348155 348156	420 ppb 150 ppb	230 247

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-98

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	Cu(ppm)	
		subparallel to C.A., tr. Py									
		26.61 – 26.76 – qtz – chlorite vn. 0.3 – 2 cm wide at 10° to C.A. 10% blebby Pyrite mod ser. + silica altn. for 10cm around vein			26.41	26.61	348157	435 ppb			
					26.61	26.83	348158	830 ppb			
					26.83	27.27	348159	10.59	9.4		0.44 m
					27.27	27.47	348160	165 ppb			
		26.83 – 27.27 10cm chlorite-quartz vein at 25° to C.A., 5-10% blebby pyrite, mod. sericite-qtz altn for 10cm around vein									
		27.87 – 29.72 – mod chlorite altn. with weak fol at ~30-40° to C.A.									
		30.69 – 30.95 2.4cm wide, irregular quartz vein at 20-40° to C.A., 3% blebby pyrite			30.59	30.69	348161	190 ppb			
					30.69	30.95	348162	5.21	5.4		0.26 m
					30.95	31.05	348163				
		31.67 – 32.0 – Zone of 30% 2-3cm qtz VNS 30-40° to C.A. traces of blebby Cpy + Py			31.57	31.67	348164			141	
					31.67	32.0	348165	270 ppb		651	
					32.0	32.1	348166	130 ppb		155	
		35.81 – 35.90 chlorite-quartz-pyrite vein – 50% coarse crystalline pyrite – vein is 3-4 cm wide at			35.71	35.81	348167				
					35.81	35.90	348168	14.81	6.8		0.09 m
					35.90	36.0	348169				

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-98

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E
		38.6 - 39.4 0.5 - 1 cm irregular chlorite - calcite veining subparallel to C.A. - moderate sericite - silica alteration. 1% blebby Pyrite		
		@ 61.6 - 1-2 cm wispy epidote vein at 30° to C.A.		
		67.62 - 67.75 4 cm wide Leucocratic Dyke? w. qtz - ep. veining, dyke is white, med grained, at 50° to C.A.		
		72.30 - 72.36 epidote quartz vein, 1.5 cm wide at 50° to C.A. contains 5% blebby Pyrite along upper margin		
		79.70 - 79.99 1 - 1.5 cm wide quartz vein at 15° to C.A. contains 3-5% blebby pyrite		
		81.1 - 81.2 0.5 - 1 cm wide quartz vein at 20° to C.A. 30% wispy pyrite		
		82.63 - 84.43 Basalt Dyke black, massive, fine grained		

From	To	Sample #	Assays Au (g/t)	Assays Ag (ppm)			
38.6	39.4	348170	1100 ppb				
72.30	72.36	348171					
79.60	79.70	348172	200 ppb				
79.70	79.99	348173	4.35	3.8			0.29 m
79.99	80.09	348174					
80.98	81.08	348175					
81.08	81.22	348176	13.41	6.4			0.14 m
81.22	81.32	348177					

PAMICON DEVELOPMENTS LTD

HOLE # DDH-96-08

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au
		- moderately magnetic - cut by 0.5 - 1.0 cm calcite veins running subparallel to C.A. - U. CT of dyke 50° to C.A., L. CT 20° to C.A.						
		89.2 – 89.3 - mod. chlorite altn – slightly foliated at 30° to C.A. – possible shear – minor qtz veining						
		91.53-91.67 2cm qtz vn. at 20° to C.A., barren						
		103 – 106 – 3% calcite - quartz veins 1 – 10mm wide – typically 10-50° to C.A., traces Py			104	104.8	348178	710 ppb
		111.96 – 113.86 2 cm wide - chlorite - calcite - quartz vein subparallel to core axis – wallrock shows moderate sericite - silica alteration. 0.5 - 1% blebby Py, traces of CPy			111.86 111.96 112.96 113.86	111.96 112.96 113.86 113.96	348179 348180 348181 348182	345 ppb 220 ppb
		116.2 - 116.7 – several 1-5cm qtz-epidote veins at 70° to C.A., barren						

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-9B

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)		Cu(ppm)		
		122.8 - 122.92 Leucocratic dyke - 9cm wide at 50° to C.A.										
		123.55 - 123.65 - zone containing two 2-5 mm quartz veins w 10% blebby Py. veins at 70° to C.A.			123.55	123.65	348183					
		127.63 - 127.76 - foliated - ep altered zone, fol. at 40° to C.A.										
		@ 144.10 - 1cm shear at 45° to C.A. - minor gouge										
		145 - 147.25 - a few 4-10mm vuggy calcite veins, typically 40° to C.A., barren										
		146.3 - 146.55 - 5% coarse (0.5-1.5cm) hornblende crystal, 3-5% dissem. Pyrite			146.1	146.6	348184	120ppb		452		
		147 - 149 - local, patchy, moderate epidotic alt'n.										
		156.21 - 156.91 chlorite - quartz vein at least 4cm wide, possibly wider - subparallel to C.A. 3-5% blebby Pyrite			156.11	156.21	348185					
					156.21	156.91	348186	3.98	1.6			0.70m
					156.91	157.01	348187					

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-08

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____ Page 6 of 6

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
		~4cm - sericite - silicon alteration halo around vein. contacts 20-30° to C.A.						
		164 - 167.5 - patchy, local, moderate K-spar alteration						
168.5		E.O.H.						

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-93

Project: Porcher Island | Date Started: Nov 1996 | Azimuth: 180° | Easting: 4375.62 E elev. 1091.71m surveyed

Logged by: R. Falls | Date Completed: Nov 1996 | Dip: -45° | Northing: 18671.39 N | Page 1 of 11

Contractor: J.T. Thomas | Depth: 228.30 m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	Assays From	Assays To	Assays Sample #
0	3.05m	Casing - no core					
3.05	41.87	Biotite-Hornblende Quartz Diorite - medium bluish grey colour - massive, medium grained, equigranular - composition 7-10% mafics consisting of 5-6% hornblende, 1-5% biotite - 5-20% quartz, 70-80% light grey to white feldspars - <1% accessory titanite, magnetite - generally weak ep-chl alter. of mafics - locally stronger - local broken sections - weak to moderate magnetism throughout - <1% quartz veining 21.25-21.5 - broken - chloritic possible minor fault 22 - 32 complexly intermixed Biotite-Hornblende Quartz Diorite intrusive and Biotite-Quartz Schist - schists are light to medium grey, fine grained, moderately magnetic, foliation 30-40° to C.A.					

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-99

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	Assays From	Assays To	Assays Sample #
		31.30 - 31.43 - felsic dyke? or qtz vn at 30° to c.a., 3 cm wide contains 3-5% blebby pyrite			31.20	31.30	348188
					31.30	31.43	348189
					31.43	31.53	348190
		34.75 - 35.05 moderate epidote altn.					
41.87	181.1	Chlorite - Biotite - Quartz Schist - medium to dark grey to dark green - fine grained foliated - variably magnetic - numerous sections of strong silicification - often vuggy with fine pyrite - some sections of skarn mineralization (epidote - garnet) - cut by numerous dykes + sills of Biotite - Hornblende - Quartz - Diorite (BHQD) - schist may represent fine grained metavolcanics + metasediments					
		42.2 - 42.5 Basalt Dyke black, massive, fine grained, mod. magnetism, 1-3% 1-2mm calcite amygdules contacts 50°-60° to c.a. - subparallel to foln.					
		44 - 53.3 - moderate silicification vuggy patches 0.5 - 1%			44	45	348191
					45	46	348192

PAMICON DEVELOPMENTS LTD

HOLE # DDH96-99

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
		@ 44.3 - minor shear w 0.5cm of gouge sheared at 60° to C.A. 2cm wide epidote Vn on upper side			46	47	348193	
					47	48	348194	
					48	49	348195	
					49	50	348196	
					50	51	348197	
		@ 51 foln 30° to C.A.			51	52	348198	
					52	53	348199	
					53	53.3	348200	
		54.7 - 57.1 - Biotite - Hornblende - Quartz Diorite - sill-like, at 20° to C.A. - 56.8 - 57.1 moderately silicified tr Py						
		58.7 - 58.92 - vuggy epidote altered section, tr. Py			58.7	58.92	348201	
		59.7 - 59.96 - vuggy epidote altered section tr Py			59.7	59.96	348202	
		60 - 61.98 Biotite - Hornblende - Quartz Diorite - contacts ~40° to C.A. ~ parallel to foln. - becomes finer grained near lower contact						
		62.15 - 62.35 1cm wide qtz-epidote vein at 10° to C.A 5% granular Pyrite			62.15	62.35	348203	
		64.75 - 65.05 - Felsic Dyke - irregular, 3 - 4 cm wide wk. k-spar altn. moderate						

PAMICON DEVELOPMENTS LTD

HOLE # DDH96-09

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Cu(ppm)
		67.5 - 68.6 - slightly silicified - w some vuggy areas w. tr. Py			67.8	68.8	348204	
		79.25 - 79.65 - qtz stockwork w. garnet - epidote - skarn - style alteration - tr. Py			79.25	79.65	348205	
		80.6 - 80.75 - chlorite - qtz vein ≈ 10cm wide at 50° to C.A. only tr. Py			80.5	81.0	348206	
		81 - 82 - some patchy garnet - epidote skarn			81.0	82.0	348209	
		82.5 - 86.5 moderately broken						
		83.5 - 86.5 - strongly silicified w. 5-10% 1 cm qtz vns, typically 50° to C.A. 1% blebby pyrite - usually marginal to or in qtz vn's)			83.5	84.5	348208	
					84.5	85.5	348209	
					85.5	86.5	348210	115
		87.2 - 87.6 BHQD						
		87.6 - 88 Irregular chlorite - quartz veining + silicification tr. Py			87.6	88	348211	
		88 - 93.9 moderate silicification + epidote altn. < 1% blebby			88	89	348212	
					89	90	348213	
					90	91	348214	
					91	92	348215	

PAMICON DEVELOPMENTS LTD

HOLE # DDH96-99

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 5 of 11

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Cu (ppm)
					92	93	348216	
					93	94	348217	
		95.27 - 95.63 - 0.3 - 1.0 cm chlorite - quartz vein w. strong silicification vein at 20° to C.A. tr Py.			95.27	96.27	348218	
		95.77 - 96 - a few vuggy 0.5 - 1 cm qtz vns at 30-40° to C.A. tr Py						
		98 - 100.04 - strong silicification + 1 cm qtz epidote veining subparallel to C.A. - several intersections vuggy w. tr to locally 1% blebby Py			98	99	348219	
					99	100	348220	
					100	101	348221	
		99.9 - 100.25 - Felsic Dykes ~ 8cm wide at 60° to C.A. - coarse biotite probably similar composition to BHQD intrusive.						
		102.66 - 102.88 - strongly silicified - texture is brecciated but revealed by quartz sharp contacts 50% tr. Py			102.66	102.88	348222	148
		@ 107.64 4cm siliceous "vein" at 60° to C.A.						

127.6 – 132.7 ft

PAMICON DEVELOPMENTS LTD

HOLE # TDH 06-99

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au (g/t)	Assays Ag (ppm)	Assays Cu (ppm)	
		107.88 – 121.95 zone of strong silicification + strong chlorite on fractures, 5% irregular 1–10 mm chlorite-qtz-carbonate veins, 0.5–1% Pyrite, locally stronger.			107.54	107.64	348223				
					107.64	107.72	348224			294	
					107.72	107.88	348225				
					107.88	108.5	348226				
					108.5	109.5	348227				
					109.5	110.5	348228				
					110.5	111.5	348229				
					111.5	112.5	348230				
					112.5	113.5	348231				
					113.5	114.5	348232				
					114.5	115.5	348233				
					115.5	116.5	348234				
					116.5	117.5	348235				
					117.5	118.5	348236				
					118.5	119.5	348237				
					119.5	120.5	348238				
					120.5	121.5	348239	585 ppb			
					121.5	121.72	348240	230 ppb			
					121.72	121.81	348241	28.73	7.0		0.09 m
					121.81	121.95	348242	205 ppb			
		121.72 – 121.81 20% blebby Pyrite									
		121.95 – 127.6 moderate silicification, slightly vuggy w. 0.5–1% blebby Py									
		122.9 – 123.90 B.H.-QD dyke at ~70° to C.A.									

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-99

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 7 of 11

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	
		124.05 - 124.55 B-H QD dyke at 30° to C.A.								
		124.66 - 124.71 2cm qtz vn at 50° to C.A. 30% blebby pyrite within vein along margins			124.56	124.66	348243	300 ppb		
					124.66	124.78	348244	13.41	4.8	0.12 m
					124.78	125.7	348245			
					125.7	126.7	348246			
					126.7	127.6	348247			
		127.6 - 132.7 strong silicification w. 5% 1-10mm chlorite - carbonate qtz vns, typically 40-60° to C.A. 5-10% pyrite			127.6	128.01	348248	1150 ppb		
					128.01	128.06	348249	9.67	3.0	0.05 m
					128.06	129	348250			
					129	130	348251	175 ppb		
					130	131	348252	500 ppb		
					131	132	348253			
		@ 128.03 1cm chlorite-quartz vein at 60° to C.A. , 10-20% Py			132	132.7	348254	200 ppb		
					132.7	133.7	348255			
					133.7	134.7	348256			
					134.7	135.7	348257			
					135.7	136.7	348258			
		132.7 - 143.4 moderate patchy silicification traces Py			136.7	137.7	348259			
					137.7	138.7	348260			
					138.7	139.7	348261			
					139.7	140.7	348262			
					140.7	141.7	348263			
					141.7	142.7	348264			
		143.4 - 144.22 B-H QD dyke contacts 50° to C.A. - slight K-fsp alth			142.7	143.4	348265			
		150.18 - 158.15 mostly slightly silicified Diorite to Quartz Diorite intrusive.								

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-9B

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	Assays From	Assays To	Assays Sample #
		igneous textures still somewhat visible					
		- weak foln at 40° to C.A.					
		- minor Py < 1%					
		151.7 - 152.3 ~1% blebby Py - vuggy			151.7	152.3	348266
		153.43 - 153.83 - garnet - epidote - quartz skarn mineraliz'n w. traces Rhodonite,			153.43	153.83	348267
		156.25 - 156.85 - slightly vuggy traces Py			156.25	156.85	348268
		162 - 165 - moderate epidote altn.					
		166.1 - 166.4 - RH-QD dyke contacts ~ 10° to C.A.					
		166.83 - 167.03 - quartz vein 1cm wide, at 20° to C.A., contains 1% diss Py			166.83	167.03	348269
					167.03	167.49	348270
					167.49	168.01	348271
		167.49 - 168.01 Chlorite - quartz vein at ~40° to C.A., true width ~ 30 cm, 1% pyrite + pyrrhotite			168.01	168.55	348272
					168.55	168.66	348273
		168.55 - 168.66 2.5cm wide qtz vn at					

PAMICON DEVELOPMENTS LTD

HOLE # DD4 96-99

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	Assays From	Assays To	Assays Sample #
		170.5 - 177 - a few minor dykes of BHQD Intrusive					
		175.6 - 175.76 5cm wide quartz vein at 40° to C.A., barren.					
		177.5 - 180.5 patchy garnet - epidote - quartz skarn w. traces rhodonite - traces of magnetite tr. Py			177.5	178.5	348274
					178.5	179.5	348275
					179.5	180.5	348276
		180.8 - 181.1 zone of 1-2cm chlorite - qtz. vns at ~30° to C.A., barren					
					180.5	181.1	348277
					181.1	182	348278
					182	183	348279
					183	184	348280
					184	185	348281
					185	186	348282
					186	187	348283
81.1	228.3	mostly altered intrusive diorite - quartz diorite ± moderate - strong silica ± Kspar ± epidote altn., - some schist + dyke sections, < 10% Py					
		@ 185.5 1-2 mm pyrite veinlet at 30° to C.A.					
		191.85 - 194.7 Basalt Dyke: dark grey, fine grained, foliated section foln 40-50°					

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-95

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E
		194.7 - 199.4 altered intrusive strong K-spar - silica alter.		
		195.4 - 195.6 - broken		
		199.4 - 200.25 Basalt Dyke contacts ~ 30° to c.a.		
		200.25 - 200.6 B-H Q-D dyke contacts 30-90°		
		200.6 - 202.1 altered intrusive w. strong silicification + moderate, patchy K-spar altn.		
		202.1 - 203.6 altered intrusive w. strong silica + moderate K-spar + strong epidote altn.		
		204.71 - 207.88 altered intrusive w. patchy moderate silica + K-spar + epidote altn.		
		207.88 - 211 - sections of dark grey schists ± meta-volcanics or dykes		

From	To	Sample #
194.47	195.5	348284
195.5	196.5	348285
196.5	197.5	348286
197.5	198.5	348287
198.5	199.4	348288
200.6	201.6	348289
201.6	202.1	348290
202.1	203.1	348291
203.1	203.6	348292
204.71	205.71	348293
205.71	206.71	348294
206.71	207.71	348295
207.71	207.88	348296

Assays

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-99

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Cu (ppm)
		208.35 - 208.58 - epidote - garnet skarn altered section - brecciated appearance - possible altered shear			208.35	208.58	348297	113
		209.3 - 213.4 mostly altered intrusive w. patchy moderate K-spar-silica-epidote alteration - some schistose interlayers			209.3	209.73	348298	
		209.73 - 210.5 schist			210.5	211.5	348299	
		213 - 213.4 - minor shearing w. gouge ~ 60° to C.A.			211.5	212.5	348300	
					212.5	213.4	348301	
		215.45 - 223 - altered intrusive w. moderate silicate wk-mod kspar alt'n. mottled grey-brown color			215.45	216.5	348302	
					216.5	217.5	348303	
					217.5	218.5	348304	
					218.5	219.5	348305	
					219.5	220.5	348306	
		223 - 227 altered intrusive. wk. silica + epidote alt'n.			220.5	221.5	348307	
					221.5	222.5	348308	
					222.5	223	348309	
		227 - 228.3 - schists - foli's 30° to C.A.						
228.3		E.O.H.						

PAMICON DEVELOPMENTS LTD

HOLE # DDH96-100

Project: Porcher Island | Date Started: Nov. 1996 | Azimuth: Collar/-45/180/91m/182.5/-45°/ | Easting: 4421.22 E | El. 1108.97m

Logged by: R. Falls | Date Completed: Nov. 1996 | Dip: 76.2m/185.5°/-96°/152.1m/180°/-87°/ | Northing: 18622.37 N | Page 1 of 8

Contractor: J.T. Thomas | Depth: 152.1 m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au	Assays Cu (ppm)
0	1.22m	Casing - no core							
1.22	152.1	Biotite - Hornblende - Quartz Diorite - medium grey colour - medium grained, equigranular - massive to slightly foliated - composition: ~ 3% biotite, 7% hornblende, 5-10% quartz, 80% feldspars, <1% titanite, magnetite - wk. - mod. magnetism - weak epidote - chlorite alter., locally stronger - <1% quartz veining							
		@ 10.68 - minor fracture w. 1-3 mm wide calcite vn at 70° to C.A., slightly oxidized, tr. Py			10.65	10.80	348310		165
		13.21 - 13.27 - minor shear 5cm gouge at 80° to C.A.							
		13.48 - 13.68 slight sericite-silica alteration around several 1-3mm chlorite - calcite vns at 20-30° to C.A, traces of blebby chalcopyrite			13.48	13.68	348311		148
		22.4 - 22.9 - slight sericite-silica alt. 22.68 - 22.74 5-8mm			22.4 22.68	22.68 22.74	348312 348313	 280 ppb	

PAMICON DEVELOPMENTS LTD

HOLE # DDH 86-100

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 2 of 8

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au g/t (oz)	Ag (ppm)	
		chlorite - calcite qtz vns at 80° and 10° to C.A, 1-3% diss Py in host rock			22.74	22.9	348314			
		23.8 - 23.9 slight sericite - silica alt'n.								
		23.9 - 24.0 "void" - possible fault or oxidized zone			23.8	23.9	348315			
		* 24.0 - 24.14 chlorite - quartz pyrite vein at ~40° to C.A. - approx. 10cm wide - possibly wider due to "void" 50% coarse pyrite oxidized and slightly ground on upper side			24.0	24.14	348316	139.2	30.8	0.14 m
					24.14	24.7	348317	530 ppb		
		24.14 - 24.7 - slight sericite - silica alt'n. - broken								
		24.7 - 25.6 - a few 5-8mm qtz vns at 60-80° to C.A. tr. Py			24.7	25.6	348318	195 ppb		
					25.6	25.7	348319			
		25.6 - 25.7 slight sericite - silica alt'n.			25.7	25.99	348320	2.3	1.0	0.29 m
		* 25.7 - 25.99 chlorite - quartz vein at ~65° to C.A., true width 20-25 cm, contains ~3% fine pyrite as 1-2 mm stringers + blebs								

PAMICON DEVELOPMENTS LTD

HOLE # DDH 86-100

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au
		25.99 - 26.27 - slight sericite silica altn.			25.99	26.27	348321	
		27.5 - 32.1 - several mafic inclusions - probably altered xenoliths of schistose country rocks						
		32.1 - 32.56 chlorite-biotite-quartz schist - black, fine grained, foliated at 30° to C.A.						
		32.56 - 36.5 - slightly gneissic texture						
		36.5 - 36.64 - moderate sericite-silica alteration zone. w. 3-5% diss Py 1 CT 30° to C.A., 1 CT. 90° to C.A. (fracture)			36.5	36.64	348322	435ppb
		41.65 - 42.4 - a few schistose xenoliths						
		45.28-45.43 2-3mm qtz-calcite epidote - pyrite vein at 30° to C.A., 1cm k-fsp altn. halo around vein			45.26	45.43	348323	

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-100

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 4 of 8

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(g/t)	Cu(ppm)	
		47.5-48 - slight patchy K-feldsp altn.									
		49.03 - 52.1 stringer zone several 0.4-2.7cm calcite-quartz veins w. mnr Py ± CPy - w. slight sericite-silica altn. of wallrock									
		@ 49.03 1cm qtz-calcite vn at 80° to c.A., tr. Py			48.97	49.06	348324				
		@ 49.43 0.6cm qtz vn at 60° to c.A. 1% blebby CPy			49.06	49.40	348325				
					49.40	49.47	348326				
					49.47	49.91	348327				
					49.91	49.99	348328	280 ppb		240	
		@ 49.94 0.4cm calcite qtz vn at 60° to c.A., 1% diss Py			49.99	50.25	348329				
		@ 50.30 0.4cm qtz vn at 60° to c.A., tr Dy			50.25	50.32	348330				
					50.32	50.58	348331				
		50.6 - 50.68 - 2.7cm chlorite qtz vn at 70° to c.A. w. 1% blebby CPy, and 1.5cm qtz-calcite vein at 70° to c.A., 1% diss Py 1-3cm sericite silica altn.	50.6 - 50.68		50.58	50.68	348332	10.90	9.6	996	0.10 m
					50.68	51.30	348333				
					51.30	51.39	348334	1640 ppb			
					51.39	52.46	348335				
		@ 51.33 2.2cm qtz-calcite vn at 70° to c.A., 1% diss Py			52.46	52.61	348336	125 ppb			
					52.61	52.89	348337				
		51.95 - 52.05 - irregular chlorite qtz vn 1-20mm wide									

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-100

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Assays Ag(ppm)	
		at 50° to C.A. - but with offshoots at 20°, 1% diss Py - mainly in wallrock - moderate sericite silica altn in 1cm halo around veining.								
		53.5 - 55.5 - patchy, moderate k-fsp + epidote altn. on fractures ~ 30° to C.A.								
		@ 62.49 2 mm pyrite-chlorite-qtz vn at 30° to C.A. 5-10 cm of moderate sericite altn in wall rock - marginal to vn			62.38	62.58	348338	310 ppb		
		64.34 - 64.64 - minor chlorite qtz vns 30-60° to C.A. 5-10 mm wide traces Py - moderate sericite - silica altn to 65 m			64.3	64.7	348339	455 ppb		
					64.7	65.0	348340	270 ppb		
		66.22 - 66.29 Felsic Dyke - 6cm wide, at 70° to C.A. pink - medium grained								
		@ 74.26 - 1.3 cm wide qtz vn at 30° to C.A., 1-3% fine Py along margins - moderate sericite - silica altn. for 5-10cm marginal to			74.25	74.35	348341	19.2 g/t	11.4	0.10m

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-100

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Assays Ag(ppm)	Assays Cu(ppm)	
		82.06 – 82.14 – Felsic Dyke 3cm wide, at 50° to C.A.									
		90.14 – 90.53 – Strong K-fsp + moderate epidote altn. may be related to fractures at 30° to C.A.									
		92.2 – 94.1 mafic rich section – foliated at 20° to C.A., possibly xenoliths or contact zone w. schistose country rocks									
		105.9 – 106.3 – mafic, schistose xenoliths									
		* 106.76 – 109.14 Zone of chlorite – quartz veining – several pyrite-bearing chlorite-qtz vns, 2-8 cm wide, 35-65° to C.A., wallrock shows moderate to strong sericite-silica altn.			106.66	106.76	348342	120ppb		287	
					106.76	106.86	348343	10115	8.0	803	0.10 m
					106.86	107.24	348344				
					107.24	107.47	348345	360ppb			
		- 106.76 – 106.86 5cm chl-qtz vn at 40° to C.A. 5% blebby pyrite									
		- 107.24 – 107.38 chlorite – quartz vn 6cm wide, at 48° to									

PAMICON DEVELOPMENTS LTD

HOLE # DH GC-100

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 7 of 8

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E
		107.40 – 107.46 chlorite-qtz vn, 2.2cm wide, at 40° to C.A., tr. Py		
		108.29 - 108.36 chlorite-qtz vn, 1.5cm wide, at 35° to c.A, tr. Py		
		108.99 – 109.13 chlorite calcite - qtz vn, 8cm wide, at 90° to c.A. 2-3% blebby Py		
		@ 110.84 - 1cm chlorite - calcite qtz vn, at 50° to C.A., 1% Py along margins 1-2cm sericite - qtz alt halo.		
		112.42 - 112.55 quartz-epidote-calcite vein, 8-10cm wide, at 70° to C.A., traces diss Py.		
		117.5 - 117.96 - mafic patch - probably schist xenolith		
		121.01 – 121.27 Silicified breccia zone - possible reheated fault. · Subangular siliceous rock fragments in qtz-carb-chlorite vein-like matrix - ~10% finely		

From	To	Sample #	Assays Au (g/t)	Ag (ppm)	Cu (ppm)	
107.47	108.20	348346				
108.20	108.36	348347	330 ppb		104	
108.36	108.99	348348				
108.99	109.13	348349	2.23	1.8		0.14m
109.13	109.35	348350				
100.80	100.88	348351	3.70	3.0		0.08m
112.42	112.55	348352	295 ppb			
121.01	121.27	348353	230 ppb			

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-100

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____ Page 8 of 8

Interval From	Interval To	Description	Graphic	Alteration A B C D E	Assays From	Assays To	Assays Sample #	Assays Cu (ppm)
		122.2 – 128.09 – numerous mafic xenoliths. – probably altered schist.						
		128.09 – 135.07 chlorite-biotite-quartz schist - black, fine grained, foliated at ∠ 30° to c.a. - cut by small dykes of host intrusive.						
		128.08 – 129.28 – 3-5% wispy Pyrite parallel to foln.			128.08	128.68	348354	142
					128.68	129.28	348355	174
		143.5 – 150.5 – wk patchy epidote altn.						
152.1m		E.O.H.						

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-101

Project: Porcher Island | Date Started: Nov. 1996 | Azimuth: Collar/-45/180/91/180°/-47.5° | Easting: 4466.52 E | 1113.85 m surveyed

Logged by: R. Falls | Date Completed: Nov. 1996 | Dip: 222/184°/-40/154.2/180/-50 | Northing: 18708.95 N | Page 1 of 11

Contractor: J.T. Thomas | Depth: 160.32 m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	Cu(ppm)	
0	1.52m	Casing - no core									
1.52	160.32	(Biotite)-Hornblende-Quartz Diorite - medium blue-grey colour - massive, medium grained, equigranular - composition 10-12% mafics consisting of ~2-3% biotite 7-10% hornblende, 5-10% quartz, 70-80% grey to white feldspars, ~0.5-1% titanite, 0.5-1% magnetite, - weak chlorite-epidote altn - mainly of mafics - locally stronger altn. - minor broken sections - <1% qtz ± carb ± chl veining overall									
		1.52 - 8.3 - minor limonitic oxidation on fractures									
		@ 5.26 - 4mm qtz vein at 60° to C.A. strongly limonitic			5.22	5.30	348356	3.02	2.8	408	0.08m
		12.34 - 14.60 - zone of ~5% 0.5-2cm - calcite-chlorite-qtz vns w. marg - moderate sericite-silica altn. around vns.			12.34	12.45	348357				
					12.45	12.52	348358				
					12.52	13.02	348359				
					13.02	13.10	348360				
					13.10	13.28	348361				
		12.34 - 12.94 mod. ser-sil altn.			13.28	13.36	348362				

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-101

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 2 of 11

Contractor: _____ Depth: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au	Assays Cu (ppm)
		@ 12.46 - 2cm calcite - chlorite qtz vn at 60° to C.A., tr. Py			13.36	13.43	348363		
		@ 13.03 - 2cm calcite - chlorite - qtz vn at 40° to C.A., 1% Py in wallrock			13.43	13.57	348364		
		@ 13.29 - 1.5cm calcite - chlorite - qtz vn at 60° to C.A. - 10% Py along margins			13.57	13.70	348365		
					13.70	13.80	348366	230 ppb	
		13.4 - 13.55 - minor 4.5mm calcite - chlorite qtz vns at 50° to C.A.			13.80	14.01	348367		
					14.01	14.08	348368		103
		@ 13.72 1.5cm calcite - chlorite - qtz vn at 50° to C.A. tr. Py			14.08	14.47	348369		
					14.47	14.54	348370	330 ppb	
		@ 14.05 8mm calcite - chlorite qtz vn at 50° to C.A., tr. CPy			14.54	14.60	348371		
		@ 14.49 - 2cm calcite - chlorite - qtz vn at 55° to C.A., 1% Py.							
		18.5 - 19.5 - Slight sericite - silica alt'n							
		19.3 - 20.0 - a few 2-4mm chlorite - qtz vns, barren							

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-101

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 3 of 11

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au g/t	Ag (ppm)	Cu (ppm)	
		20 - 20.5 slight epidote altn.									
		21.15 - 22.25 - slightly foliated w. mnr. chlorite altn + some chl-qtz veining - possible shear fol^n 10-20° to C.A.									
		21.13 - 21.30 calcite - chlorite - qtz vn, 5-6 cm wide at 30° to C.A., traces of blebby Pyrite			21.13	21.31	348372	5.18	4.2	1580	0.18m
		21.55 - 21.80 - irregular chl-calcite qtz veining, 1-5 mm wide a 20-50° to C.A.			21.31	21.85	348373				
		@ 25.77 1cm calcite - chlorite - qtz vn at 40° to C.A., tr. Py 1-2 cm ser-sil altn. halo			25.73	25.82	348374				
		@ 26.06 1 cm calcite - chlorite - qtz vn, at 35° to C.A., 1% blebby Py, 2-3 cm ser-sil altn halo			26.04	26.15	348375				
		@ 27.03 0.7-1 cm qtz vn at 60° to C.A., 5% blebby Pyrite, 1-2 cm ser-sil. altn. halo			23.9	23.97	348376	4.32	1.8		0.07m
		31.77 - 32.0 - silicate epidote altn.									

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-101

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 4 of 11

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au	Cu (ppm)	
		39.83 - 40.11 - zone of 10% chlorite qtz vns 0.5-5cm wide traces Py vns at typically 70° to C.A. - mod sil alt. + local clay gouge at 60° to - minor shear			39.83	39.96	348377	1990 ppb		0.13 m
					39.96	40.03	348378	915 ppb		0.07 m
					40.03	40.14	348379		129	
		39.96 - 40.03 - 5cm qtz vn at 60° to C.A. tr Py								
		43.08 - 43.20 quartz vn, at 60° to C.A., true width ~ 10cm, Minor chlorite <1% diss Py			42.98	43.08	348380			
					43.08	43.20	348381			
					43.20	43.30	348382			
		44.08 - 45.08 - calcite - chlorite qtz veining 0.5 - 2cm wide - running sub parallel to C.A., traces Py moderate ser - sil alth of wallrock			44.08	45.08	348383	145 ppb		
		49-51 weak - patchy epidote alth								
		51.29 - 51.59 4mm chlqtz - calcite vn at 10° to C.A tr. cPy mod ser - sil alth of Wallrock			51.29	51.59	348384			
		52.1 - 52.25 - 0.5 - 1cm Calcite - chlorite - quartz vn at 15° to C.A. Trrices Py.			52.1	52.25	348385			

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-101

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 5 of 11

Contractor: _____ Depth: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Cu(ppm)
		53.1 - 54.5 - mod. epidote alt'n.	55.30					
		54.82 - 55.35 - irregular 1 - 15mm wide chlorite - Calcite qtz vn, subparallel to C.A. 1 - 3 % coarse Pyrite, mod. ser-sil alt'n. of wallrock	chl qtz vn w/ py		54.82	55.35	348386	127
		55.46 - 55.57 - 4 - 5 mm chlorite - qtz vns - conjugate set one vn is subparallel to vn of 54.82-55.35', and 30° to C.A. other is at an opposing orientation and 50° to C.A. tr. Py - wall rock mod ser - sil. alt'n.	55.57		55.35	55.57	348387	
		57.47 - 57.54 Leucocratic (Felsic?) Dyke - 6cm wide, at 60° to C.A., pink - med-m grained, massive						
		62 - 64 slight epidote + ser alt'n.						
		64.1 - 64.18 - irregular 0.5-2cm Calc+Chlorite - qtz vn, at 30-40° to C.A., tr. Py - mod ser - sil. alt'n for 3-4cm around vn.			64.05	64.20	348388	
		72.45 - 74.68 - mod. - sil-ser alt'n w. several minr chl-qtz						

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-101

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	
		74.54 - 74.56 - minor fault - rubble + 1 to 2 cm of clay gouge at 60° to C.A. adjacent to mineralized vein								
		* 74.56 - 74.68 qtz-chl-calcite-pyrite vein - vein is ~ 11cm wide, at 70-80° to C.A. - contains 40% coarse pyrite			74.06	74.56	348389			
					74.56	74.68	348390	47.01	18.0	6.22 m
					74.68	75.35	348391			
		74.68 - 75.35 - a few 4-5 mm qtz-cal-chl vns w. tr. Py typically 60-70° to C.A.								
		@ 76.67 2cm wide Leucocratic dyke at 50° to C.A.								
		82.3 - 84.25 - wk-mod. pervasive ser-sil. altn.								
		84.15 - 84.25 1-2cm qtz VNs, barren								
		@ 91.53 - 91.60 Leucocratic Dyke 4cm wide, at 70° to C.A.								

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-101

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au g/t	Assays Ag ppm	Assays Cu ppm	
		95.32 – 95.38 2.5cm wide calcite-chlorite-quartz vein at 50° to C.A., 1% diss Py 1.5cm alteration envelope of mod. ser.-silica			95.31	95.32	348392	2.09	1.0	174	0.08m
		@96.21 7mm wide quartz vein at 60° to c.a., tr. Py, 1cm alt'n. envelope of mod ser-silica			96.20	96.27	348393	345 ppb			
		* 96.61 – 96.65 chlorite-calcite-quartz vein, 2.5cm wide, at 70° to core axis, contains 30% coarse crystalline pyrite, 5% patchy chalcopyrite, 2-5cm ser-silica alt'n. envelope			96.57	96.67	348394	71.52	43.6	4120	0.10m
		97.43 – 97.53 moderate sericite-silica alt'n. around 1-2mm chl-qtz vn at 70° to c.a., 1% diss Py			97.43	97.53	348395	5.59			0.10
		98.67 – 98.87 moderate sericite-silica alt'n. assoc. w. 1-2mm chl-qtz vns at 40-50° to c.a. 1% P_y			98.67	98.87	348396	545 ppb			

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-01

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au	Ag (ppm)	Cu (ppm)
		@ 99.28 0.5cm qtz vn at 65° to C.A., tr. Py, CPy, 1cm ser-sil altn envelope			99.25	99.30	348397	120 ppb		
		99.69-99.73 2.5cm chlorite-calcite quartz vein at 70° to C.A. 1% diss Py., 4-5cm ser-sil. altn. envelope			99.65	99.77	348398	200 ppb		
		99.9-100 - mod ser-sil altn. w. irregular 1-4 mm chl-calc-qtz vns 60-80° to C.A. 1% diss Py, tr CPy in qtz vns.			99.90	100	348399	75 ppb	1.8	2750
		@ 100.47 - 0.5cm chl-calc-qtz vn at 60° to C.A., barren, 1cm ser-sil altn. envelope								
		101.25-101.31 3cm qtz vn, at 65° to C.A., 1% Py as thin stringer near lower margin, no significant altn.			101.24	101.32	348400	725 ppb		232
		103.36-103.56 1.5cm calcite-qtz vein at 20° to C.A., 5% blebby Pyrite			103.32	103.57	348401			

PAMICON DEVELOPMENTS LTD

HOLE # DDH 86-101

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

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Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	Cu(ppm)	
		103.36 - 103.70 mod. epidote alth.									
		104.75 - 104.86 Leucocratic Dyke 8cm wide, at 65° to C.A.									
		106.2 - 106.5 mod. epidote alth.									
		@106.88 - 0.5 - 1cm qtz-chl-calcite vn at 65° to C.A., 5% blebby Py, 1-2cm ser. sil alth envelope			106.87	106.92	348402	560ppb			
		107.15 - 107.45 slight epidote alth.									
		@108.42 0.5 - 1cm calc-chl-qtz vn at 80° to C.A. 1-3% Py, 1-2cm ser-sil alth. envelope			108.40	108.46	348403	2.13	1.6		0.06m
		109.47 - 109.60 - slight ser-sil alth. assoc w. 1mm chl-qtz vns at 80° to C.A., barren									
*		@111.01 2cm qtz vn, at 70° to C.A. contains 3% fine Py as stringer through centre of vn. 2cm ser-sil alth. envelope			110.99	111.06	348404	18.89	8.4	138	0.07m
*		112.31 - 112.42 4cm chl-qtz-calcite vn at 45° to C.A., 25% blebby Py			112.29	112.43	348405	17.35	6.2		0.14

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-101

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

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Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au	Ag (ppm)	Cu (ppm)
		@ 113.13 0.5 - 1cm chl-qtz-calcite vn at ~45° to C.A. only tr. P_y								
		@ 117.77 - 0.5 - 1.0cm chlorite-qtz vn at 70° to C.A., 1% P_y 2-3cm altn. envelope ser-silica			117.74	117.80	348406	785 ppb	0.8	322
		119.1 - 119.4 - a few 1-2mm chl-qtz vns w. minor ser-sil altn.								
		@ 128.62 - minor fault w. 2cm gouge ep altd, at 80° to C.A.								
		128.64 - 128.72 - epidote-qtz vn, 7cm wide, at 80° to C.A. - ksp-altn-below vein			128.62	128.82	348407			
		128.72 - 128.80 - mod-str. K-fsp altn. w minor qtz vns 2-3cm wide parallel to above vein								
		@ 136.17 - 1cm epidote-chlorite altd. Shear at 20° to C.A.								
		139.7 - 142.8 - a few mafic patches - possibly altered xenoliths of country rock								

PAMICON DEVELOPMENTS LTD

HOLE # DDH 86-101

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

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Contractor: _____ Depth: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Assays Ag(ppm)	
		142.80 – 144 – moderately foliated w. slight gneissic texture at ~30° to C.A.								
		147.04 – 147.19 chlorite-quartz vein 2cm wide, at 20° to C.A., 5% blebby Py 2-3 cm ser-silica alth. envelope			147.0	147.20	348408			
		@ 147.61 1.5cm calcite-qtz vn at 40° to C.A. 1% blebby Py, 1-2 cm ser-sil. alth envelopes			147.57	147.69	348409	1730		
		156.44 – 156.51 – 3cm chl-qtz vn at 50° to C.A., 1% blebby Py, 1-2cm silica-sericite alth envelope			156.42	156.52	348410	3.39	1.4	0.10m
		156.86 – 156.94 – 0.5-1.cm chl-calcite qtz vn at 30° to C.A., tr. Py 1-2cm ser-sil alth halo			156.84	156.94	348411	2.33	1.2	0.10m
		158.5 – 160.32 a few minor 0.5-1cm qtz vns – tr Py								
160.32		E.O.H.								

PAMICON DEVELOPMENTS LTD

HOLE # DDH96-102

Project: Porcher Island | Date Started: Nov. 1996 | Azimuth: Collar/180/-62°/91/181°/-64° | Easting: 4466.52 E elev. 1113.85m surveyed

Logged by: R. Falls | Date Completed: Dec 1996 | Dip: 91.4/191°/-65.5/182.9/200°/-66.5° | Northing: 18709.75 N | Page 1 of 13

Contractor: J.T. Thomas | Depth: 216.41 m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
0	1.22m	Casing no-core						
1.22	165.30	Biotite-Hornblende Quartz Diorite - medium blue-grey colour - medium grained, equigranular - massive to weakly foliated - composition: 2-4% biotite, 6-8% hornblende, 5-10% quartz, 80% feldspar, 0.5-1% magnetite, 0.5-1% titanite, tr Py - overall weak chl-ep. altn of mafics - moderately magnetic throughout - generally solid core w minor broken sections - overall <1% qtz ± carbt chl ± py veins						
		1.22 - 2.74 - rubbley - possible boulders						
		24.1 - 24.95 Feldspar-Porphyritic Andesite Dyke - green-grey to black, fine grained w. 5% 3-4mm feathery fsp x/s, contacts 80° to C.A						
		@ 25.42 - 1cm wide qtz-chl-calc vn. at 65° to C.A, 10% blebby Py			25.35	25.50	318412	

PAMICON DEVELOPMENTS LTD

HOLE # TDH 96-102

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____

Contractor: _____ Depth: _____ Page 2 of 13

Interval From	Interval To	Description	Graphic	Alteration A B C D E	Assays From	Assays To	Assays Sample #
		@ 28.76 1 cm qtz-chl-calc. vn at 55° to C.A., barren					
		36.86 – 41.0 altered zone with local brecciation + veining - mod - str sericite – qtz alteration. – locally brecciated w. chlorite - carbonate infill veining – V. minor local blebby Py <1% – possible reheated fault zone			36.86	37.86	348413
					37.86	38.3	348414
					38.3	39.02	348415
					39.02	39.62	348416
					39.62	40.62	348417
					40.62	41.00	348418
		38.71 – 38.81 – 1% blebby Py in chl – calcite vein in broken core					
		39.32 - 39.52 – strongly brecciated, reheated by chl. calcite veining					
		41 – 44.7 – slightly porphyritic appearence – may be a dyke? or altered zone					
		46.23 – 46.56 – foliated - chl-epidote zone – probable shear foln at 30° to C.A. a few 3-4 mm barren qtz					

PAMICON DEVELOPMENTS LTD

HOLE # DDH96-102

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	Assays From	Assays To	Assays Sample #
		49.0 - 49.4 Wk - ep. altn + qtz-ep vn.					
		56.32 - 56.41 Leucocratic Dyke 7cm wide, at 70° to C.A. / medium grained, pink, zoned appearance					
		@ 61.2 0.5cm qtz vn at 30° to C.A. 3% blebby Py, negligable wallrock altn.			61.19	61.29	348419
		@ 62.24 0.2-0.5cm qtz-ep vn w. 10-30% Py - / vn 30° to C.A., negligable wallrock altn.			62.23	62.33	348420
		@ 67.26 - slightly foliated w. ep-chl + carb altn. for 5cm, mod ep altn to 67.56 possible minor shear zone					
		@ 70.86 ep altd. fracture at 30° to C.A.					
		83.9 - 84.70 - mod - str. ep altn					
		84.4 - 84.53 Leucocratic dyke ~10cm wide, at 70° to C.A.					

PAMICON DEVELOPMENTS LTD

HOLE # DDH96-102

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

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Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au g/t	Ag ppm
		85.03 – 85.18 Hornblende-Porphyritic Andesite Dyke – 10cm wide, at 40° to C.A dk green, 1-3% 2-4mm hornblende xls.							
		86.0 – 86.58 0.1 – 0.5cm epidote-qtz vn. at 15° to C.A., 5% blebby Py – negligable wallrock altn.			86.0	86.60	348421		
		87.05 – 87.17 – similar intersection to the above, probably same vein, 30° to C.A.			87.04	87.18	348422		
	x	88.02 – 88.29 chlorite-quartz VN 11-12 cm wide, at 30° to C.A. 5-10% coarse blebby Pyrite, 2-3cm sericite-quartz altn. envelope – minor qtz stringers & offshoots to 88.36			88.00	88.36	348423	27.39	13.2
		93.15 – 93.30 – several 2 – 6mm epidote-qtz VNS w. 1% blebby Py., Veins at 30° to C.A.			93.13	93.30	348424		
		@ 94.75 6mm chl-carb-qtz vn at 20° to C.A 1% Py			94.75	94.87	348425	120 ppb	
		@ 96.85 – 8mm epidote-qtz at 25° to C.A., barren							

0.36 m

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-102

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

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Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	
		97.94 6-8mm chl-qtz vn at 35° to C.A., 10% blebby Py, 2-3cm Sericite-qtz alter. envelope			97.94	98.03	348426	53.42	28.0	0.09m
		98.84 - 99.51 - mod ser-qtz altn.								
		100.34 - 101.63 Andesite Dyke - green grey, fine grained, massive, 30-40% 1mm fsp phenos., mod. carb+ep altn., moderately magnetic, contacts 35-50° to C.A.								
		101.97 - 105.27 Hornblende-Feldspar Porphyritic Mafic Dyke - probably diorite composition, green grey, massive, 20% white 2-10mm, subhedral fsp phenos, 5-10% euhedral, black 2-7mm hornblende phenos, mod carb+ep altn, moderately magnetic, U. CT. - sharp at 30° to C.A., irregular lower contact								
		105.30 - 112 - a few patches of mod ep. altn.								
		111.67 - 111.80 - 4cm chl-calc.-qtz vn at 30° to C.A.								

PAMICON DEVELOPMENTS LTD | **HOLE # DDH96-102**

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

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Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	Cu(ppm)	
		112.65 – 113.85 – mod ep + wk potassic altn.									
		@ 114.60 1 cm calcite – qtz vn – in broken core tr. Py									
		116.3 – 116.80 Zone of mod – ser-qtz altn w. several 1cm chl-qtz vns at 30–50° to C.A. vns contain tr – 1% Py			116.3	116.80	348427	1160 ppb			
		117.85 – 118.18 – mod. ser – qtz altn. w. 1 cm chl-qtz vns, minor Py, above major vein			117.85	118.18	348428	710 ppb			
	*	118.18 – 119.48 Quartz Vein – contains ~ 3–5% blebby Py – mainly in central part of vein, U. CT. 30° to C.A., L CT. 40° to C.A., 20–30cm ser-qtz altn + stringer in wallrock surrounding vein, much of vn in broken core			118.18	118.48	348429	20.16	7.6		Strong Py 0.30 0.50 m
					118.48	118.98	348430	22.70	6.8		
					118.98	119.48	348431	195 ppb			
		119.48 – 119.68 – broken – str. ser-qtz altn, fol. at 40° to C.A. minor gouge			119.48	119.68	348432	850 ppb		226	

PAMICON DEVELOPMENTS LTD | **HOLE # DDH96-102**

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

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Contractor: _____ Depth: _____

Interval From	To		Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	Cu(ppm)	
			122.47 - 123.67 Andesite Dyke medium green, fine - grained, massive, mod ep + chl altn. moderately magnetic, grainy appearance - probably due to 1mm fsp xtls - up to 30%, contacts 30° to C.A.									
	*		124.63 - 124.73 calcite - chlorite - qtz vn - 5cm wide, at 50° to C.A. - contains 10% Chalcopyrite, 1% Pyrite as a 1-10 mm stringer through centre of vein, 1 cm wk-mod ser-qtz altn envelope			124.62	124.74	348433	3.43	3.4	>10,000	0.12 m
			125.20 - 125.50 - mod. potassic altn.									
	*		126.1 - 126.49 chl-qtz vn - broken core, vein is 2-5cm wide ~ 20-30° to C.A. 3-5% blebby Py, 1-2cm ser-qtz altn envelope			126.10	126.39	348434	12.10	2.2	314	0.39 m
			128.4 - 129.31 1-2cm irregular chl-									

PAMICON DEVELOPMENTS LTD | **HOLE #DDH96-102**

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Contractor: _____ Depth: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	Cu(ppm)	
		qtz vn - subparallel to C.A. intermittent intersections over the interval - mod - ser - qtz alter. 1-2% blebby Pyrite			128.40	129.31	348435	4.70	1.6		0.91m
		131.46 - 131.60 8mm calcite-qtz vn at 20° to C.A., 2-3% blebby Py, tr Py 1cm qtz-ser. alter. envelope			131.45	131.60	348436	2.88	1.2	578	1.15m
		@135.38 minor shear w. 1cm gouge + biotitic altn. at 60° to C.A.									
	*	136.25 - 136.39 chlorite - quartz vein ~10cm wide, at 40° to C.A., <1% Py 1-2cm ser-qtz altd. envelope			136.25	136.41	348437	1910 ppb	1.2		
		139.36 - 139.52 - mod - ser - qtz altn. w. minor 1-3mm chl-qtz vns at 40-60° to C.A., tr Py			139.36	139.52	348438	410 ppb			
		139.65 - 141.7 - weak patchy ep. altn.									
		140.36 - 140.52 qtz-chl-calcite vn 8cm wide, at 50° to C.A., <1% blebby Py			140.35	140.52	348439	105 ppb			

PAMICON DEVELOPMENTS LTD | **HOLE # DDH 06-102**

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 9 of 13

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Cu(ppm)
		@ 143.57 - 2.5cm chl-qtz vn at 50° to C.A., barren						
		@ 144.49 1.5cm chl-qtz vn at 70° to C.A., barren						
		@ 148.20 - broken core for 5-10cm minor quartz - barren						
		@ 149.93 1cm vuggy calcite vn, at 50° to C.A., barren						
		151.33-151.77 minor faulting - several fractures w. 2-5mm of gouge + chl-carb qtz veins - barren, fractures at 50-60° to C.A.						
		151.90-152.05 chl-calcite-qtz vn 4cm wide, at 20° to C.A., tr Py+CPy, 1-2cm ser-qtz alth. envelope			151.90	152.05	348440	
		153-156.5 local, patchy, mod. ser-qtz alth						
		153.60-153.81 qtz-calcite-chlorite vn 6cm wide, at 35° to C.A., mod ser-qtz alth. + minor stringers for 6-7cm			153.67	153.86	348441	610

PAMICON DEVELOPMENTS LTD | **HOLE # DDH 86-102**

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 10 of 13

Contractor: _____ Depth: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au	Assays Ag (ppm)
		154.18 - 154.60 **Fault** - gouge from 154.18 - 154.37 and from 154.50 - 154.60, fracture surfaces are at 50° to C.A.							
		155.1 - 155.2 - minor 1-3 mm chl-qtz vns + ser-qtz altn. tr Py							
		158.93 - 159.18 1-4 mm chl-qtz vn, subparallel to C.A., traces CPy, tPy, mod ser-qtz altn.			158.93	159.18	348442		
		@ 161.36 1cm chl-qtz vn at 30° to C.A., barren							
		@ 162.40 8 mm qtz-chl-calcite vn at 30° to C.A., 1% Py, 1cm qtz-ser. altn. envelope			162.39	162.49	348443	170 ppb	0.8
165.30	188.26	**Contact Zone** - complexly intercalated **Biotite-Hornblende-Quartz Diorite** and **Biotite-Quartz Schist** - intrusive relationship - variable silicification of both intrusive + schist. - schist is black, fine grained, well foliated							

PAMICON DEVELOPMENTS LTD | **HOLE # DDH96-102**

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 11 of 13

Contractor: _____ Depth: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au
		167.20 - 168.50 - vuggy, moderately silicified schist w. 1% diss Py			167.20	168.20	348444	
					168.20	168.50	348445	
		171.28 - 173.28 - strongly silicified 1-3% blebby Pyrite			171.28	172.28	348446	
					172.28	173.28	348447	130ppb
		178.92 - 179.30 - strongly silicified w ~3% blebbs + stringers of Py			178.92	179.30	348448	
		179.50 - 188.26 - moderately to strongly silicified						
		183.79 - 183.95 rubbley, chloritic possible minor fault						
		183.95 - 184.30 - strong silicification + patchy chlorite +qtz tr. Py			183.95	184.30	348449	110ppb
		186.1 - 186.7 mod-str. ep + silica alt'n.						
188.26	216.91	Biotite-Quartz Schist w. sections of Biotite - Hornblende - Quartz Diorite - schist is dark grey to black. - fine grained well foliated. - variable silicification + alteration						

PAMICON DEVELOPMENTS LTD

HOLE # DDH96-102

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 12 of 13

Contractor: _____ Depth: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Cu(ppm)
		- cut by dykes + sills of Biotite-Hbl-Qtz-Diorite						
		- @ 188.5 foliation 20° to C.A.						
		191.6 - 192.0 - strong sil						
		197.92 - 198.17 - patchy calcite + epidote alt/veining, irregular, 1-3% diss. Py			197.92	198.17	348450	
		202.04 - 202.39 - silicification + skarn mineralization garnet-epidote + qtz w. 1-3% diss Py.			202.04	202.39	348451	
		203.15 - 203.25 Skarn zone coarse (2cm) garnet xls + epidote						
		210.0 - 210.31 - broken - rubbley						
		210.31 - 216.41 - moderate to strong silicification						
		210.31 - 210.9 - strong silicification + chl-qtz veining as breccia infilling						
		211.53 - 212.12 - strong silicification - possible revealed basic w. qtz+chl infilling <1% blebby Py			211.53	212.12	348452	194

PAMICON DEVELOPMENTS LTD

HOLE # DH96-102

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
		215.56 - 216.41 - Strong silicification						
216.41		E.O.H.						

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-103

Project: Porcher Island | Date Started: Dec 1, 1996 | Azimuth: Collar/180/-60/152/180/-61.5° | Easting: 4630.4 E | elev. 1137.3 m

Logged by: R. Falls | Date Completed: Dec 2, 1996 | Dip: 73.1/181.5/-63/164.6/182.5/-63° | Northing: 18835.0 N | Page 1 of 4

Contractor: J.T. Thomas | Depth: 170.69 m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
0	0.61 m	Casing - no core						
0.61	170.69	Biotite - Quartz Diorite (Van Petr. = Tonalite) - blue grey colour - massive, medium grained equigranular - compositions: 0-1% hornblende, <1% magnetite, 0.5-1% titanite, 5% biotite, 10% quartz, 85% feldspar - moderately magnetic throughout - local wk.-mod. ep-chl altn but generally relatively unaltered - negligable quartz veining						
		@ 13.47 1cm leucocratic dyke at 60° to c.a.						
		@ 15.16 - fracture at 20° to c.a., bleached possible shear						
		@ 22.17 2-3mm calcite vn at 60° to c.a., barren						
		35.37-35.66 mod ser-qtz altn + wk ep.						
		37.15-37.40 mod ser. qtz-ep altn.						
		@ 37.6 1cm leucocratic dyke						

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-103

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 2 of 4

Contractor: _____ Depth: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Cu (ppm)
		@ 42.06 - 2.5 cm leucocratic dyke at 60° to C.A.						
		45.24 – 45.50 – mod ep-qtz sev altn.						
		49.7–50 - a few mafic xenoliths						
		@ 56.13 1 cm epidote–calcite vein at ~50° to C.A., 3% Py, strong potassic altn. in 3-4 cm envelope around vein			52.00	54.21	348453	
		60.20–60.30 Leucocratic Dyke 10 cm wide, at 55° to C.A., 10 cm mod ep. altn. above dyke						
		@ 74.32 6 mm epidote calcite vn. on fracture at 15° to CA.						
		77.18 – 77.28 mod ep altn. + barren 0.5 cm chl-qtz Vn at 30° to C.A						
		83.15–83.48 – slight sericite altn. traces Py + CPy			83.15	83.48	348454	393

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-103

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	Assays From	Assays To	Assays Sample #
		@ 84.93 2.5cm Leucocratic dyke at 40° to C.A.					
		@ 88.02 1cm Leucocratic dyke at 70° to C.A.					
		@ 99.49 1cm Leucocratic dyke at 40° to c.a.					
		99.87 - 100.07 two 0.4cm chl-ep-qtz vns at 30-40° to C.A., barren					
		104.02 - 105.05 mafic segregation					
		105.05 - 106.55 - alteration zone - mod-str potassic + silica + mod ep-chl altn. several 1-5mm chl-carb qtz vns at 10-20° to C.A. 1% diss. Py locally			105.05	105.55	318465
					105.55	106.55	318456
		116-121 a few intersections of 1cm wide leucocratic dyke(s)					
		@ 122.75 1cm druzy calcite vn at 20° to C.A., barren					
		127.0 - 127.1 - mod potassic altn.					

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-103

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 4 of 4

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
		@ 136.68 3.5cm leucocratic dyke at 75° to C.A.						
		147.5 - 148.5 local, patchy mod ser alth.						
		@ 148.47 - 3cm Leucocratic dyke at 80° to C.A.						
		148.57 - 148.66 - 9cm Leucocratic dyke at 80° to C.A.						
		@ 152.29 2.5 cm Leucocratic dyke at 80° to C.A.						
		@ 163.81 2.5 cm Leucocratic dyke at 70° to C.A.						
		164.8 - 165.21 mod ser alth.						
		167.25 - 167.60 - mod ser, wk ep alth.						
		169.20 - 169.50 - Mafic segregation or xenolith.						
		170 - 170.10 - wk. epidote alth.						
170.10		E.O.H.						

PAMICON DEVELOPMENTS LTD

HOLE # DDH96-104

Project: Porcher Island | Date Started: Dec. , 1996 | Azimuth: 91/180/-46.5 | Easting: 5401.53 E elev. 1107.47m surveyed

Logged by: R. Falls | Date Completed: Dec. , 1996 | Dip: 87.9/187.5/-45/105.6/195/-44 | Northing: 19391.05 N | Page 1 of 5

Contractor: J.T. Thomas | Depth: 108.81 m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)
0	0.91m	Casing - no core						
0.91	108.81	Biotite - Hornblende - Quartz Diorite - medium - dark bluish grey colour - massive to weakly foliated - medium grained, equigranular - composition 4-5% biotite, 6-8% hornblende 5% quartz, 1% titanite, <1% magnetite, tr. Py, 80-85% feldspar - weak to mod ep-chl altn. mainly of mafics - moderately magnetic throughout - minor broken sections - 0.5-1% quartz veining overall						
		- 0.01-3.0 - slightly broken - 3.0-23.0 - local, patchy, mod ep. altn. - @ 6.31 5-6 mm qtz vn at 30° to C.A., 1% Py, lcl ser-qtz altn. envelope			6.30	6.39	348457	330 ppb
		- 6.68-6.97 - several 3-5mm qtz vns at 30° to C.A. slight ser-qtz altn.			6.68	6.97	348458	675 ppb
		@ 7.71 - 4-5 mm qtz vn at 40° to C.A., cuts a 2mm epidote vn at 30° to C.A. tr. Py.			7.68	7.80	348459	1340 ppb

PAMICON DEVELOPMENTS LTD

HOLE # DDH 06-104

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au (g/t)	Assays Ag (ppm)	
		@ 8.98 7-8 mm qtz vn at 50° to C.A., 1% diss Py, 2-3 cm ser-qtz altn. envelope			8.96	9.04	348460	285 ppb		
		@ 9.34 8 mm qtz vn at 55° to C.A., tr. Py, 2 cm ser-qtz altn envelope			9.30	9.36	348461	830 ppb		
		18.51 – 19.51 - moderately broken, wk. ser-qtz altn.								
		18.51 – 18.66 - zone of 20% irregular calcite-qtz stringers 1-10 mm wide, trace Py			18.51	18.66	348462			
		@ 19.72 - 5 mm wide qtz vein at 55° to C.A., 1% coarse Py 1 cm ser-qtz altn. envelope			19.70	19.75	348463			
	x	19.95 – 20.07 quartz vein, 9 cm wide, at 65° to C.A., 1% blebby Py in centre of vein, 1-2 cm qtz-ser altn envelope			19.94	20.08	348464	8.30	5.6	0.14 m
		22.1 – 22.2 - strong ep altn.								
		23.0 – 23.2 - minor 1-2 cm qtz vn material in broken core, barren								
		@ 25.24 - 4-8 mm qtz vn at 50° to C.A. tr. Py 1-2 cm			25.20	25.36	348465	1690 ppb	1.2	

PAMICON DEVELOPMENTS LTD

HOLE # DDH BC-104

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____

Contractor: _____ Depth: _____ Page 3 of 5

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au (g/t)	Assays Ag (ppm)	
	*	@ 28.64 1.5-2.0cm qtz-chl-calcite vein at 55° to C.A., 40% blebby pyrite, 1-2cm ser-qtz alth envelope			28.63	28.70	348466	35.52	40.6	0.07 oz
		29.61-29.70 2cm qtz vn at 35° to C.A., 1% Py, 2cm ser-qtz alth. envelope			29.55	29.71	348467	1420 ppb	1.0	
		31.60-31.74 - zone containing two ~1cm wide qtz VNS at 30-40° to C.A., 1% Py mod ser-qtz alth.			31.59	31.76	348468	2.23	1.6	
		34.0 -40.50 slight ep alth - along fractures parallel to core axis								
		@ 45.40 1cm qtz-calcite vein at 40° to C.A., 1-3% blebby Py			45.39	45.46	348469	4.66	6.2	
		54.1-54.5 mod patchy ep. alth.								
		63.6-68.5 - slight ep alth.								
		63.68-64.40 - mod ep. alth.								
		63.68-63.83 zone containing two qtz & carb. VNS 3-10mm wide at ~60° to C.A. but opposing directions 1% Py V. weak ser. + mod ep alth.			63.67	63.83	348470	105 ppb		

PAMICON DEVELOPMENTS LTD

HOLE # DDH96-104

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au g/t	Assays Ag ppm	
		65.14 - 65.5 5-10 mm epidote-calcite vein at 10-15° to C.A. 40-50% fine Py in Vn. V. wk. ser-qtz altn.			65.13	65.51	348471			
		69.19 - 69.40 - irregular qtz-calcite veining 2-10 mm wide, mod. ser-qtz altn. ~5% Py. - possible brecciated + rehealed zone "			69.19	69.40	348472	7.78	10.2	0.21m
		69.58 - 69.78 - 1 cm qtz-calcite vn subparallel to C.A., barren								
		73-75.5 - a few 5 mm qtz vns at 30-40° to C.A., tr Py								
		@ 75.9 1.5 cm qtz vn at 50° to C.A., tr. Py			75.89	75.98	348473	1310 ppb	1.4	
		@ 76.63 1 cm qtz vn in broken core, probably 50-60° to C.A. tr. Py			76.60	76.68	348474	6.41	7.0	
		94.35 - 94.55 - zone of qtz ser altn. + irregular qtz veining 1-3% diss Py			94.35	94.55	348475	390 ppb		

PAMICON DEVELOPMENTS LTD

HOLE # DDH 96-104

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 5 of 5

Contractor: _____ Depth: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au	Assays Ag (ppm)
		@ 100.75 5-6mm qtz vn at 50° to C.A., 3% Py, 1-2cm, mod. ser-qtz altn envelope			100.74	100.81	348476	1430 ppb	1.2
108.81		E.O.H.							

tests: @ 3.05m -45.5 180.5°
@ 60.96m -45.5° → 184.5°
@ 121.92m -45.0° → 192.0°

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-105

Project: Porcher Island | Date Started: Feb. 25 1997 | Azimuth: 180° | Easting: 4999.39E elev. 1103.00m surveyed

Logged by: R. Falls | Date Completed: Feb. 26 1997 | Dip: -45° | Northing: 19435.54 N | Page 1 of 8

Contractor: J.T Thomas | Depth: 138.38 m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	ppm		Width (m)
0	2.0m	casing - no core										
2.0	138.38	Biotite - Hornblende Quartz Diorite - medium blue - grey colour - generally medium grained, equigranular - weakly foliated - moderately magnetic - generally wk-mod. patchy ep alth. 0-102.41 m relatively unaltered from 102.41-138.38m - local mod ser alth assoc w. qtz vns. - composition: 60-75% blue-grey plagioclase, 5-10% quartz, 5-15% hornblende, 3-5% biotite, <1% titanite, <1% magnetite - some broken sections - overall ~ 1-2% qtz veining											
		@ 3.56 1cm wide chl-qtz-calcite vein at 20° to C.A., <1% Py + CPy			3.54	3.65	348477	2.19	1.0	Cu 593		0.11
		5.61-5.86 - mod. ser-qtz alth.										
		12.5-20 - slightly to moderately broken - mod ep alth. several ep-calcite-qtz vns.										
		14.31-14.36 0.4-1.0cm epidote-qtz vn at 70° to C.A., 5% P[illegible]			14.31	14.36	348478	4.66	0.8	Mo 15		0.05

PAMICON DEVELOPMENTS LTD

HOLE # 97-105

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 2 of 8

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	ppm		
		15.15-15.25 bleached - str. potassic + carb altn										
		@ 15.21 1cm qtz - pyrite vein at 80-90° to C.A. 50% granular pyrite			15.15	15.26	348479	4.39	0.8	Pb 20		0.11
		16.34-16.56 - several 4-7mm epidote-qtz vns - 60-90° to C.A., 2-5% Py			16.34	16.56	348480	5.01	1.8	Mo 107		0.22
		17.0-17.10 - broken core										
		18.77-18.84 1cm wide epidote-qtz vn at 80° to C.A, 2-4% Py - banded appearence, 1cm wk. ser altn envelope			18.76	18.85	348481	7.75	1.4	Mo 291		0.09
		21.10-21.14 2-3cm wide epidote-quartz vein at 60° to C.A. 5-10% Py			21.09	21.15	348482	3.70	1.2	Mo 13		0.06
		22.51-22.98 several 0.5-1cm wide qtz vns at typically 40° to C.A. traces Py - slight ser altn. of wallrock			22.50	23.0	348483	210 ppb				0.50
*		23.56-23.65 3-4cm wide chl-qtz vn at 50° to C.A 10% coarse pyrite mod ser altn for 7cm above			23.54	23.67	348484	26.81	5.4	Bi 8 Co 102		0.13

PAMICON DEVELOPMENTS LTD

HOLE # 97-105

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 3 of 8

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au (g/t)	Ag (ppm)	ppm		width (m)
		25-28 - mod patchy ep altn.										
		26.21-26.29 2-5% subhedral Pyrite dissem in wallrock to fg 3mm qtz vn at 45° to C.A.			26.20	26.27	348485	175 ppb				0.07
		@ 26.46 1cm Aplite dyke at 30° to C.A.										
		33.2 - 34.25 2-3% 1-5mm calcite-qtz vns, typically 50° to C.A mostly barren - trace Py at 33.40			33.33	33.44	348486	555 ppb				0.11
		@ 37.62 - minor shear at 30° to C.A. w. gouge										
		@ 38.07 5mm qtz vn at 60° to C.A 2-3% Py			38.01	38.11	348487	1820 ppb	1.8	No 19		0.07
		40.74-40.84 broken										
		42.21 - 46.33 moderately to strongly broken w. gouge sections fault zone										
		45-46 · mod ser-qtz altn + qtz-chl vns			45.0	46.0	348489	170 ppb		No 10		1.0
		42.21 - 42.41 fault · gouge + breccia at ~60° to C.A.										

PAMICON DEVELOPMENTS LTD

HOLE # DDH-97-105

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 4 of 8

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au (g/t)	Ag (ppm)	ppm		width (m)
		@ 47.49 - 1cm aplite dyke at 70° to C.A.										
		48.33 - 48.48 - rubble - minor fault at 20-30° to C.A.										
		49.96 - 50.06 - minor gouge - minor fault										
		51.45 - 51.65 fault - strong gouge + breccia, at 50° to C.A.										
		60 - 64 zone of minor faulting moderately broken with local gouge + rubble 60.2 - 60.7 strongly broken @ 60.2 - gouge at 60° to C.A. minor fault										
		@ 60.5 gouge + rubble minor fault 62 - 63 mod - str. epi. alt. 62.3 - 62.42 - rubble										
		62.31 - 62.39 gouge at 40° to C.A. - fault										
		62.80 - 63.4 - 2-5% 1-8mm calc-qtz vns, typically 60-70° to C.A. ... broken ... core 10%			62.80	63.40	348198	500ppm				

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-105

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 6 of 8

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au_{fa} (g/t)	Ag_{fa} (ppm)	ppm		Width (m)
		64.1 - 64.3 rubble										
		64.6 - 64.8 - minor gouge - minor faulting at ~70° to C.A.										
		@ 69.25 gouge - minor fault at 80-90° to C.A.										
		@ 75.27 1-2cm gouge at 30° to C.A. minor fault										
		77.17 - 77.33 several 0.5 - 1.0cm wide chl-calc-qtz vns at 60° to C.A. tr. Py - mod ser altn.			77.15	77.34	348490	-				0.19
		@ 77.55 - 0.7cm wide calc-chl. qtz vn at 40-50° to C.A., <1% blebby CPy			77.54	77.60	348491	165 ppb		Cu 310		0.06
		@ 78.87 - 2cm qtz vn at 60° to C.A.										
		80-87.5 - wk-mod pervasive ser altn., 1% qtz veining										
		80.06 - 80.09 - 2x 0.5cm chl.-calc-qtz. vns at 80-90° to C.A. tr. CPy + Py			80.04	80.11	348492	120 ppb				0.07
		80.3 - 81.7 Several 0.5 - 2cm chl-calc-qtz vns, typically ~60° to C.A., barren										

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-105

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 6 of 8

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au g/t	Ag ppm	ppm		Width
		@ 81.93 1.5cm chl-calc-qtz Vn at 50° to C.A, 2-3% Py along upper margin			81.92	82.02	348453	930 ppm				0.10
		@ 82.87 1 cm calc-qtz vn at 50° to c.a., barren										
		@ 83.18 2 cm calc-qtz vn at 60° to C.A., barren										
		83.73 - 83.86 3cm calc.-qtz vn at 30° to C.A. 2-5% Py mostly along margins			83.71	83.88	348454	10.08	3.4			0.17
		@ 84.29 1-1.5 cm chl-calc-qtz vn at 80° to CA. fr. CPy + Py			84.27	84.43	348455	5.99	3.4			0.16
		@ 84.39 1-1.5cm calc-qtz vn at 75° to C.A., 1% Py										
		86.4-87.1 - a few 0.5-1.5 cm irregular qtz vns, barren.										
		87.18 - 93.4 - moderate epidote altn. - broken + gouge sections - some faulting										
		@ 87.17 0.5cm gouge minor fault at										

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-105

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 7 of 8

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	ppm		width (m)
		89.50 - 89.91 - minor gouge minor faulting										
		89 - 92 - local gouge + rubble @ 89.5, 89.8, 90.2, 90.6 91.4m - faulting										
		93.25 - 93.35 - rubble										
		93.52 - 93.64 chl - qtz - calcite Vn 10 cm wide at 70° to C.A., barren										
		94.67 - 94.70 3m chl - qtz - calcite vn at 60° to C.A., gouge along upper contact, barren.										
		@ 98.44 2 - 3 cm aplite dyke at 25° to C.A.										
		@ 99.00 chl - qtz - epidote vn. 1 cm wide at 70° to C.A tr. Py in wallrock										
		@ 100.65 0.5 - 1 cm chl - calc - qtz vn at 35° to C.A. 5% Py.			100.64	100.75	348496	2.33	0.2			0.11
		102.41 - minimal alter.										

PAMICON DEVELOPMENTS LTD

HOLE # DDH97-105

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 8 of 8

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E
		106.24 – 106.38 2.5cm qtz vn at 30° to C.A. 1% Py		
	#	106.38 – 107.09 chl – calcite – qtz vn at ~45° to C.A. true width approx. 50cm, contains ser-qtz altd. xenoliths of wallrock, 1-3% Py – mostly concentrated towards upper margin mod ser altn of wallrock for 1-5cm envelope around vn		
		@ 111.22 1cm qtz – calcite vn. at 80° to C.A. 3-5% Py in vn + wallrock		
		115.35 – 116.15 mod ser altn + mnr chl-calc-qtz vn., tr. Py		
		118 – 118.85 mod. pervasive ep altn.		
		118.7 – 138.38 a few 0.5cm epidote – calcite qtz vns at 20-30° to C.A., barren		
138.38		E.O.H.		

From	To	Sample #	Assays Au(g/t)	Ag (ppm)	Mo ppm		Width (m)
106.22	106.38	348497	905 ppb	–	Mo 44		0.16
106.38	106.59	348498	7.61	1.6	Mo 61		0.21
106.59	107.10	348499	440 ppm	–	Mo 135		0.51
111.20	111.27	348500	160 ppb	–	Mo 26		0.07

Tests: 9.1m -76.0° → 185.0
61.0m -76.0° → 185.0
122.0m -76.5 → 190.0
163.0m -76.5 → 193.5

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-106

Project: Porcher Island | Date Started: Feb. 26 1997 | Azimuth: 180° | Easting: 4999.39 E | elev. 1103.00m
Logged by: R. Falls | Date Completed: Feb. 27 1997 | Dip: -75° | Northing: 10436.22 N | Page 1 of 6
Contractor: J.T. Thomas | Depth: 172.21 m

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	ppm		Width (m)
0	1.89 m	Casing - no core										
1.89	172.21	Biotite - Hornblende Quartz Diorite - medium blue-grey colour - medium grained, equigranular - composition: 60-75% blue grey fsp 10-20% hornblende, 5% quartz 3-5% biotite, <1% titanite, <1% magnetite - overall wk-mod ep alth - local mod ser alth assoc. w. qtz vns. - generally competent rock - some broken areas - mod. magnetic - overall <1% qtz veining											
	*	13.96 - 14.20 chl-qtz vn, at 60-70° to C.A - true width approx 14 cm 10-15% granular pyrite 0.5 cm mod ser wallrock alth.			13.96	14.20	348501	185.55	16.0	Bi 76 Co 94		0.24
		@ 14.25 qtz - py stringer 0.5cm wide, at 40° to C.A. 40% Py			14.20	14.30	348502	3.36	0.4			0.10
		14.20 - 23.13 moderately to strongly broken, mod patchy ep alth										

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-106

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 2 of 6

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au g/t	Ag g/mt	ppm		Width (m)
		15.60 - 15.96 Fault - gouge + breccietion at 40° to C.A										
		16.41 - 18.5 - irregular vuggy 1 - 10 mm calcite veining possibly infilling previously brecciated rock.										
		19.14 - 19.20 - qtz vn in broken core 30-40% Py probably 3-4 cm wide at 60° to C.A.			19.14	19.20	348503	65.01	19.2	Cu 1255 As 8 Bi 30 Co 114 Mo 503		0.06
		19.51 - 20.2 rubble										
		21.5 - 21.64 rubble										
		32.30 - 33.70 - moderate sericite altn.										
		32.40 - 32.48 - irregular chl-qtz veining 0.5 - 2 cm wide 2-3% bkbby Pyrite - wallrock str. ser altn w. 1% diss Py			32.33	32.48	348504	245 ppb				0.15
		@ 37.99 - 2 cm qtz vn at 90° to C.A., 1% Py			37.99	38.04	348505	2.33	0.6	Cu 196		0.05
		39.5 - 41.5 - moderate, patchy epidote altn.										

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-106

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 3 of 6

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au (g/t)	Ag (ppm)	ppm		Width (m)
		42.89 - 43.07 3cm wide calcite-qtz vein at 20° to C.A. 1% Pyrite in wallrock adjacent to vein			42.87	43.07	348506			Co 32 Mo 12		0.20
		47.83 - 47.94 2cm calcite-qtz vn at 30° to C.A. 1-2% Pyrite			47.83	47.94	348507					0.13
		@ 52.25 1cm wide chlorite vn at 50° to C.A., mod. ser alth. for 6cm either side of vn.										
		@ 52.80 1-1.5 cm chl-calc.-qtz vn, irregular, 1% Py			52.79	52.87	348508	205 ppb		Mo 10		0.08
		58.13 - 58.48 0.3 - 1.0cm epidote-qtz-calcite vn at 10° to C.A. 5-10% patchy pyrite			58.12	58.49	348509	3.43	<0.2			0.37
		@ 59.31 - Pyritic patch 0.5cm wide			59.30	59.34	348510	5.07	0.8	As 10		0.04
		69.0 - 69.55 - mod-str. ser alt'n w. irregular chl-qtz carb vns										
		72.13 72.89 - 0.5 - 3cm epidote-calcite-qtz vn - subparallel to C.A. 2-3% Py			72.12	72.89	348511	215 ppb		Mo 26		0.77

PAMICON DEVELOPMENTS LTD

HOLE # DD497-106

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(gm)	ppm		width (m)
		74.68 – 75.15 quartz stockwork up to 0.5 – 1.0 cm vns, barren										
		75.5 – 76.2 quartz stockwork, barren.										
		@ 90.61 0.7 cm calcite – qtz vn at 60° to C.A., vein contains 3% Py, <1% CPy			90.60	90.66	348512	6.45	1.4	Co 43 Cu 95		0.06
		93 – 93.62 mod ser altn.										
	*	93.5 – 93.63 2.5cm quartz vein at 30° to C.A., 30% patchy Pyrite			93.49	93.64	348513	6.31	1.0	Co 80 Mo 43		0.15
		94.42 – 94.52 chl – calcite – qtz vn at 20° to C.A., 3cm wide, barren										
		~95.0 → rock becoming less altered										
		100.98 – 101.36 foliated at 70° to C.A. – moderate ep. altn.										
		@ 110.64 0.5 cm qtz vn at 40° to C.A., barren										

PAMICON DEVELOPMENTS LTD

HOLE # DDH97-106

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
		@ 111.12 1.5cm chl-qtz-calcite vn at 40° to C.A., tr. Py						
		@ 114.3 "Cave" - rubble						
		119.17 – 119.7 Foliated at 45° to C.A., mod. ep altn.						
		@ 123.45 1cm qtz vn at 60° to C.A., barren						
		@ 126.62 1cm ep-calcite-qtz vn at 30° to C.A., barren						
		132.80 – 133.10 mod ep altn.						
		135 – 137 mod patchy ep altn.						
		138.68 – 139.38 Hornblende-Feldspar Porphyritic Andesite Dyke - medium greenish grey, 10% 0.4 - 1.0 cm black, elongate hbl phenos, 10-15% white 0.1 - 0.4cm feldspar phenos in fine grained matrix, mod.						

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-106

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 6 of 6

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	ppm		width (m)
		149.94 - 150.6 wk ep altn.										
		150.44 - 150.74 a few 0.5-1.5cm chl-qtz vns at 60° to C.A., barren										
		151.45 - 151.75 a few 0.3-1.0cm chl-calc-qtz vns at 60-70° to C.A., tr. Py										
	*	155.03 - 155.14 chl-calcite-qtz vn ~8cm wide, at 60° to C.A., 3-5% Py <1% CPy, minor off shoots to 155.20			155.02	155.20	348514	3.50	3.6	Cu 5000		0.18
		155.37 - 155.57 2-3cm qtz vn at 20-30° to C.A. tr CPy, Py			155.36	155.57	348515	6.36		Cu 785		0.23
		156.6 - 157.6 wk ep altn										
		169.5 - 172.21 - a few irregular 0.5-1.5cm chl-calcite-qtz vns at ~20° to C.A.										
		② 171.93 - 1-3% Py in 2cm chl-calc-qtz vn at 40°			171.90	172.03	348516	2.61	0.4			0.13

Tests: 9.1m -59.0° → 186.0°
61.0m -59.0° → 187.0°
122.0m -59.0° → 187.5°
182.0m -59.5° → 190.5°

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-107

Project: Porcher Island | Date Started: Mar 2, 1997 | Azimuth: 180° | Easting: 4482.81 E elev 1105.39m

Logged by: R. Falls | Date Completed: Mar 3, 1997 | Dip: -56° | Northing: 18760 N Page 1 of 8

Contractor: J.T. Thomas | Depth: 212.45m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Assays Ag(ppm)	Assays		Assays
0	1.52	Casing - no core										
1.52	165.18	Biotite - Hornblende - Quartz Diorite - medium grey - massive - locally foliated - medium grained, equigranular - composition: 60-75% plagioclase, 5-10% quartz, 15-20% mafics consisting of 3-5% biotite, 10-15% hornblende, <1% titanite, <1% magnetite - moderately magnetic - generally negligable to wk. epidote altn, w, some mod altd sections - local wk - mod ser. altn. - overall <1% qtz ± carb veining 3.85 - 5.93 - local patchy wk ep. altn @11.51 1 cm chl-qtz-calcite vn at 30° to C.A., 1% Py 21.25 - 22.05 wk ep altn. 25.26 - 26.24 wk - mod ep. altn. 26.58 - 26.69 3cm chl-calc.-qtz vn at 40° to C.A., 10-20% Py			11.50 26.57	11.60 26.70	348536 348537	370 ppb 20.54	 10.0	 Pb 34 Cu 432		0.10 0.13

Tests: 9.1m -59.0° → 186.0°; 61.0m -59.0° → 187.0°; 122.0m -59.0° → 187.5°; 182.0m -59.5° → 190.5°

PAMICON DEVELOPMENTS LTD

HOLE # DDH97-107

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(g/t)	ppm		Width
		27.45-28.30 mod ser altn. w. Several 1-2cm chl-calc. qtz vns. ~45° to C.A. 0.5-1.0% dis Py			27.45	28.30	348538	270 ppb				0.85
		31.56-32.33 mod ser altn. w. several 1-5cm chl-calc. qtz vns at 30° to C.A., tr Py, CPy			31.56	32.33	348539	1220 ppb		Cu 66 Mo 10		0.77
		32.33-32.65 Andesite Dyke green-grey, fine grained, massive, mod. magnetic, Contacts 40° to C.A.										
		@ 32.72 1cm qtz-calc-chl vn at 30° to C.A., 1% blebby CPy			32.71	32.80	348540	5.55	4.6	Cu 988		0.09
		@ 35.79 3cm Aplite Dyke at 85° to C.A. crosscut by qtz vn.										
	*	35.77-36.25 chl-calc-qtz vn. at 20° to C.A., true width ~ 10cm 5-10% coarse Py, 1-2% CPy, tr Mo??			35.76	36.26	348541	3333	29.2	Co 36 Cu 4890 Mo 34		0.50
		37-37.8 - wk ep altn.										

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-107

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____ Page 3 of 8

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au (g/t)	Ag ppm	Cu ppm		width (m)
		43.9 - 44.3 mod ep altn										
		@49.63 1 cm ep-qtz vn at 40° to C.A., 1-3% Py			49.62	49.72	348542	245 ppb				0.10
		60.40 - 62.24 Andesite Dyke dark green, massive fine grained with feathery appearance due to 20% 1-2 mm fsp phenos - wk ep altn mod clo altn., mod. magnetic, contacts 40° cut by several 0.5 - 1.0 cm qtz vns at 30-35° to C.A.										
		62.2 - 62.38 irregular epidote qtz veining at dyke contact - 1% blebby Py along upper margin			62.20	62.38	348543	65 ppb		Mo 17		0.18
		65.23 - 65.30 1-3 cm chl-qtz vn at 30° to CA, tr. blebby CPy, 2.5 cm ser. altn envelope around vn. contains 1% diss Py			65.18	65.33	348544	400 ppb		Cu 125		0.15

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-107

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 4 of 8

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au (g/t)	Ag ppm	ppm		width (m)
		66.5-67.5 wk-mod ep altn.										
		72.94-73.06 1cm ep-qtz vn at 20° to C.A 2-3% Py			72.93	73.09	3ABS15	55 ppm				0.16
		75.7-77.4 - a few patches of wk-mod ep altn.										
		79.83-80.09 - Xenolith of black biotite schist foln at 40° to C.A.										
		86.58-86.86 str. ep altn										
		86.88-87.11 Aplite Dyke at 70° to C.A.										
		@ 87.60 2cm Aplite Dyke at 40° to C.A.										
		89.90-90.15 mod ep altn.										
		@ 95.05 1cm calcite-epidote vn at 50° to C.A., barren										
		96.46-96.89 mod potassic altn. 96.62-96.78 wk-mod ep altn @ 96.62 1.5 cm ep vn at [illegible]										

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-107

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au (g/t)	Assays Ag (ppm)	Assays	Assays w/Rock (m)
		101.35 - 102.15 - mod ep. altn.									
		103.56 - 103.80 0.6-0.8 cm ep-qtz vn at 10° to C.A. <1% blebby Py			103.56	103.81	348546	<5 ppm			0.26
		@ 106.77 - 0.5cm qtz vn at 40° to C.A., 1-2% Py			106.76	106.82	348547				0.06
		@ 108.49 0.5cm ep-calc.-qtz vn at 35° to C.A., ~10% Py			108.48	108.57	348548	600 ppb			0.08
		@ 108.89 1.0cm ep-qtz vn at 40° to C.A. 1-2% Py along vn margins			108.86	108.98	348549	1300 ppb			0.12
		@ 109.15 1.0cm ep-qtz vn at 20° to C.A., 1% Py along margins			109.14	109.25	348550	<5 ppb			0.11
		@ 111.20 2cm ep-calcite vn at 20° to C.A., tr Py									
		114.11 - 114.44 slightly foliated at 50° to C.A. slight ep-chl altn. - Stockwork of chl-calc-qtz vns ~0.5-1cm Wide - barren									

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-107

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
		116.77 - 117.22 - wk chl + mod ep altn. slight fol. at 60° to C.A.						
		119.75 - 121.85 - a few 5-15cm pockets of wk-mod potassic altn.						
		122.73 - 123.87 - mod potassic + wk ep altn.						
		129.75 - 130.0 - broken - minor fault?						
		131.72 - 132 gouge + rubble fault						
		133.20 - 133.10 - mod ep altn.						
		139 - 139.5 - 2-4 mm wide carbonate-filled fracture parallel to C.A.						
		146.3 - 146.7 mod ep altn.						
		155.5 - 165.18 - a few schistose xenoliths						
		156.1 - 156.3 - wk-mod potassic altn.						
		157.30 - 157.58 mod ep. altn.						

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-107

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au (g/t)	Assays Ag (ppm)	Assays ppm		Assays Width (m)
165.18	202.7	intermixed Biotite - Hornblende - Quartz Diorite + Biotite - Quartz Schist - contact zone schists are strongly silicified + hornfelsed metavolcs / metaseds - local skarny areas										
		165.18 – 168.32 – a few patches of garnet-epidote skarn										
		176.42 – 176.70 – brecciated + silicified - possible reheated fault										
		177.61 – 178.31 qtz vn at 20° to C.A. true width ~ 30 cm, barren										
	x	183.30 – 183.48 1cm epidote - quartz vn at 15° to C.A., 5% coarse Py			168.29	183.49	348551	46 ppb				0.20
		@ 192.94 – pinkish alteration - possibly rhodonite										
		@ 197.51 – 1-2cm qtz vn at 30° to C.A., barren										
		198.35 – 198.63 quartz vein at 40° to C.A., true width ~ 10cm			198.34	198.67	348552	45 ppb				0.33

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-107

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____ Page 8 of 8

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
202.70	212.45	Chlorite Schist - meta volcanics / med. sediments of Prince Rupert Schist. - green, foliated at 10-20° to C.A. - mod-str. chl. altn. - highly silicified from 202.70-207.57 - schist contain 5% irregular qtz carb. veining 211-212.45 broken						
212.45		E.O.H.						

Tests: 9.1m -45.5 -> 181.0
61.0m -45.0 -> 184.0
122.0m -44.5 -> 186.0

PAMICON DEVELOPMENTS LTD

HOLE # PDH97-108

Project: Porcher Island | Date Started: Mar. 4/97 | Azimuth: 180° | Easting: 4452.38 E 1095.28 Surveyed

Logged by: R. Falls | Date Completed: Mar. 5/97 | Dip: -45° | Northing: 1882744 N | Page 1 of 6

Contractor: J.T. Thomas | Depth: 151.49 m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
0	0.61m	Casing - no core						
0.61	146.19	Biotite - Hornblende Quartz Diorite - medium grey - massive - weakly foliated - composition: 60-75% plagioclase, 5-10% quartz, 10-15% hornblende, 5% biotite, <1% titanite, <1% magnetite - wk chl altn. of hornblende, wk ep altn - locally moderate, local mod ser. altn. - overall << 1% qtz veining - mod magnetic 2.14 - 2.44 - wk. ep altn. 12.28 - 12.40 - mod ep. altn. 16.3 - 20.3 - a few patches of wk-mod ep altn. 24.87 - 25.3 wk ep altn 25.3 - 25.78 mod - str ser altn. 27.84 - 28.09 a few 1cm chl - qtz - calcite vns at variable core angles, barren						

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-108

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au (g/t)	Assays Ag ppm	Assays Cu ppm	Assays Pb ppm	Assays Zn ppm	width (m)
		@ 30.70 0.6cm qtz vn at 30° to C.A., barren											
		31.75 - 32.6' - wk - mod, patchy ep. altn.											
		34.60 - 37.38 Andesite Dyke - dark green, massive, granular texture, wk - mod ep+chl altn - mod. magnetic contacts at 15-20° to C.A., - slightly chilled 36.85 - 37.15 5% 2-7mm hornblende planocrysts											
		41.18 - 41.79 Andesite Dyke - similar to the above - contacts 20° to C.A.											
		42.07 - 42.93 several 0.2 - 1.0 cm calcite - quartz veins at 50° to C.A., barren											
		42.8 - 44.9 wk - mod patchy ep altn.											
	*	46.40 - 46.53 chl-qtz VN 8cm wide, at 60° to C.A.			46.38	46.53	348553	103.15	57.4	Bi 26 Co 33			0.16

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-108

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	ppm		width (m)
		@ 48.16 1cm Aplite Dyke at 60° to C.A.										
		@ 50.92 1cm qtz vn at 60° to C.A., barren										
		51.15 – 51.45 wk ep altn.										
		@ 52.6 – mod ep altn on 1cm fracture										
		54.90 – 54.95 3cm qtz vn at 70° to C.A., 10-15% coarse Py, 1-2 cm ser altn. envelope			54.89	54.96	348654	61.06	17.6	Bi 24 Co 76 Cu 140 Fe 9.5%		0.06
		56.81 – 57.24 calcite-chlorite-qtz VN, 2cm wide, at 15° to C.A. 2-3% blebby Py in wallrock + vein mod-str. ser altn of wallrock			56.80	57.26	348655	1490ppb	1.0	Mo 10		0.46
		56.8 – 66.25 local, patchy wk-mod ep + ser altn.										
		62.27 – 6241 qtz-calcite-chl vn at 60° to C.A., 8cm wide, str. ser altn in 4-5cm envelope around VN. 1-3% diss Py in wallrock			62.20	6247	348656	440ppb				0.27

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-108

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____ Page 4 of 6

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	ppm		Width (m)
		79.23 – 80.13 wk-mod. ep altn.										
		84.35 – 88.40 locally, patchy wk.-mod ep+ser altn.										
		@ 86.91 1.5cm chl-calc-qtz vn, at 40° to C.A. 10-20% Py			86.80	86.98	348557	6.65	6.0	Cu 38 Mo 94		0.08
		87.10 – 87.25 two 0.4 – 0.7 cm qtz vns at 78° and 30° to C.A., tr. Py			87.10	87.26	348558	1060 ppb				0.16
		88.08 - 88.38 - mod ep. altn.										
		89.02 – 89.16 Aplite Dyke pink, coarse grained, at 70° to C.A.										
		@ 89.87 - 1cm qtz-Py vn at 70°, 70° to C.A.			89.85	89.90	348562	43.23	15.4	Bi 14 Cu 72 Fe 11.9%		0.05
		93.70 – 94.13 mod. ep altn.										
		94.18 – 97.02 wk-mod. ser altn										
		94.18 – 95.03 - Stockwork of irregular 0.2 – 1.0 cm chl – qtz veining – traces Py, wallrock mod-str. ser altn.			94.18	95.03	348559	110 ppb				0.85
		95.03 – 95.53 chl – qtz vn irregular, 0.5 – 2.0 cm wide subparallel			95.03	95.53	348560	8.23	4.6			0.50

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-108

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____ Page 5 of 6

Interval From	To	Description	Graphic	Alteration A B C D E
		95.97 - 96.03 6cm chl-calc-qtz vn at 70° to C.A., tr Py		
		96.72 - 96.85 several 0.5 - 3.0 cm chl-calc-qtz vns at variable core angles, traces Py		
		98.83 - 99.33 mod ep alth w. minr chl-calc. vns at 60° to C.A.		
		105.77 - 106.47 wk-mod. patchy ep alth.		
		@ 107.0 2 cm wide chl-qtz vn at 50° to C.A., barren		
		115.85 - 116.05 mod ep alth.		
		@ 118.04 3cm Aplite Dyke at 70° to C.A.		
		120.68 - 120.86 - mod ser alth w. irregular 0.5 - 1.0cm qtz vns, barren		

From	To	Sample #	Assays Au (g/t)	As (ppm)	ppm		Width m
95.53	95.96	348565	130 ppb				0.43
95.96	96.05	348561	9.57	6.6			0.09
96.05	96.72	348566	205 ppb				0.67
96.72	96.86	348563	1840 ppb	1.4			0.14

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-108

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____ Page 6 of 6

Interval From	Interval To	Description	Graphic	Alteration A B C D E
		126.27 - 126.60 several 0.5-1.0cm qtz VNS at 50° to CA, traces Py		
		135.34 - 135.64 possible Basalt Dyke? may be a mafic xenolith - black, massive contacts 45°, wk fol		
		137.89 - 138.19 xenolith of biotite schist.		
		146.0 - 146.19 garnet-epidote skarn at contact w. schist.		
146.19	151.49	Biotite Schist - silicified + altered - injected by Biotite-Hornblende Quartz Diorite - foln at 45-50° to C.A.		
151.49		E.O.H.		

From	To	Sample #	Assays Au (g/t)	Ag (ppm)	ppm		Width
126.26	126.61	34856A	1420ppb	1.2	Mo 18		0.35

Tests: 9.1m -46.5° → 180°
61.0m -46.0° → 181°
122.0m -46.0° → 184.5°

PAMICON DEVELOPMENTS LTD

HOLE # DD97-109

Project: Porcher Island | Date Started: Mar. 5 / 97 | Azimuth: 180° | Easting: 4494.23 E elev. 1097.65 surveyed

Logged by: R. Falls | Date Completed: Mar. 6 / 97 | Dip: -45° | Northing: 18847.61 N | Page 1 of 7

Contractor: J.T. Thomas | Depth: 124.05 m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
0	1.22m	Casing - no core						
1.22	124.05	Biotite-Hornblende Quartz Diorite - medium blue grey colour - massive - wk. fol. - medium grained, equigranular - composition: 60-75% plagioclase 5-10% quartz, 10-15% hornblende 3-5% biotite, <1% titanite, <1% magnetite - moderately magnetic - generally wk chl alth of hornblende - local wk-mod ep, sev alth. - overall <<1% qtz veining. 8.83 - 8.95 - gouge fault @ 12.01 1cm gouge minor fault @ 12.41 1cm gouge minor fault 13.18 - 14.15 Andesite Dyke - dark green, fine grained, massive, grainy texture, wk-mod ep+chl alth. mod-str magnetic, contacts 20° to C.A. margins slightly chilled						

PAMICON DEVELOPMENTS LTD

HOLE # DDH97-109

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	ppm		Width m
		14.33 – 14.79 wk - mod ser alth										
		14.41 – 14.65 section contains two 1 cm chl - calcite - qtz vns at 40° to C.A., <1% Py			14.41	14.65	348567	1860 ppb	1.4	As 8 Cu 116		0.24
		14.79 – 16.26 Andesite Dyke - same as previous dyke - cut by a few 1-6mm chl - calc - qtz - vns, typically 40° to C.A., tr. Py - dyke contacts - U.C.T. 65°, L.C.T. 50° to C.A. - 15.44 – 16.26 - 5-10% 2-5mm hornblende phenocrysts.										
		22.12 – 22.46 Andesite Dyke similar to above, - mod ep alth., contacts at 20° to C.A. a few 1-3 mm hornblende phenos.										
		25.48 – 25.53 - gouge. fault										
		25 – 26.7 - a few patches of mod ep alth.										
		31.46 – 32.11 - mod potassic + str. ep alth..										

PAMICON DEVELOPMENTS LTD

HOLE # DDH87-109

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____ Page 3 of 7

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	ppm		Width (m)
		32.41 – 36.0 wk - mod, patchy ser altn assoc w. qtz vns										
		@ 33.4 0.5 – 1.0 cm chl-calc-qtz vn at 30° to C.A. 1% Py			33.39	33.47	348568	255 ppb				0.08
		@ 34.7 0.5 cm chl-calc-qtz vn at 35° to C.A., 1% Py			34.69	34.78	348569	535 ppb				0.09
		@ 35.26 0.5cm chl-calc-qtz vn at 50° to C.A. 5% Py			35.25	35.31	348570	35 ppb				0.06
		35.84 – 35.96 – interval containing two 0.5 – 0.7 cm qtz vns at 90° to C.A., tr. Py in wallrock			35.83	35.96	348571	185 ppb				0.13
		37.5 – 37.9 mod ser altn.										
		37.84 – 37.90 chl-calc-qtz vn 5cm wide, at 60° to C.A., 1% blebby Py, tr. CPy, lcm ser altn envelope			37.83	37.92	348572	2.88	2.6	Cu 323 Pb 5		0.09
		39.02 – 39.11 interval contains two 0.5 – 2.0 cm chl-calc qtz vns at 50-70°			39.01	39.13	348573	1640 ppb	1.8	Cu 873		0.12

PAMICON DEVELOPMENTS LTD

HOLE # DDH97-109

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____ Page 4 of 7

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	ppm		Width
	"	40.28 – 40.36 6cm chl-qtz vn at 65° to C.A. 2% coarse Py, 2-3 cm ser altn. envelope			40.27	40.37	348574	37.41	35.00	Bi 10 Bi 7.5		0.10
		42.06 – 42.28 several 0.5 - 1.0cm qtz vns at ~60° to C.A. tr Py			42.05	42.28	348575	2.16	1.8			0.23
		@ 44.17 0.5cm chl-calc-qtz vn at 60° to C.A. 20% Py			44.16	44.22	348576	11.66	12.8	Cu 219		0.06
		@ 45.51 0.5cm calc-qtz vn at 40° to C.A., 10% Py, tr. CPy			45.50	45.58	348577	5.25	3.8			0.08
		@ 46.40 0.5cm calc-qtz vn at 40° to C.A. 10% Py			46.39	46.47	348578	1180 ppb	0.8			0.06
		51.2 – 53.9 wk, patchy ep altn.										
		52.08 – 52.26 chl-qtz vn at 50° to C.A., true width ~14cm, <1% Py			52.07	52.27	348579	3.94	3.4	Mo 8		0.20
		@ 52.99 1-2cm chl-calc-qtz vn at ~50° to C.A. tr. Py			52.98	53.06	348580	100 ppb		Mo 4		0.08

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-109

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To		Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Assays Ag(g/t)	Assays ppm		Width
		@ 54.96	0.5cm chl-calc-qtz vn at 60° to C.A., tr CPy			54.05	54.99	348581	350 ppb	0.8	Cu 509		0.04
		57.31-57.67	0.5-1cm epidote-qtz-calcite vn at 10° to C.A., 1% Py			57.30	57.68	348582	10 ppb				0.38
	x	57.94-58.04	4cm chl-calc-qtz vn at 40° to C.A., 2-3% Py, tr. silvery white mineral? Molybdenite			57.93	58.05	348583	15.63	11.8	Cu 157 Mo 336		0.12
		64.30-64.37	a few 2-3mm calc-qtz vns, tr Py, conjugate set at 60-70° to c.a., mod. ser altn.			64.30	64.37	348584	830 ppb	0.8	Cu 187		0.07
		66.39-66.64	mod ep altn.										
		60.39-61.60	mod ep altn.										
		@ 73.39-	2cm Aplite Dyke at 70° to CA										
		@ 75.43-	1cm epidote-calc vn at 20-30° to C.A 1% Py			75.42	75.59	348585	105 ppb		Cu 31		0.17
		79.66-79.77	0.5-1.5cm qtz-calc vn at 20° to C.A., 10% Py			79.65	79.78	348586	985 ppb	1.0	Cu 231		0.13

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-109

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	To		Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	ppm		Width (m)
		@ 82.31	0.5cm epidote-qtz-calc vn at 60° to C.A. 5% Py			82.30	82.34	348587	1290 ppb	1.4	Co 21		0.04
		@ 87.24	1 cm qtz vn at 30° to C.A. <1% Py			87.23	87.33	348588	470 ppb		Cu 122		0.10
		95.32 - 95.57	Irregular 0.5 - 1.0cm chl-calc-qtz vn, tr. Py			95.32	95.57	348589	10 ppb				0.25
		97.04 - 97.28	1 cm irregular chl-calc-qtz vns, <1% Py			97.04	97.28	348590	15 ppb				0.24
		@ 97.86	2cm chl-qtz-calcite vn at ~80° to C.A., tr. Py			97.85	97.94	348591	440 ppb		Mo 11		0.11
	x	98.80 - 99.70	Zone of irregular qtz-chl-calcite veining + strong sericite altn., brecciated + rehealed appearance <1% blebby Py			98.80	99.70	348592	130 ppb		Mo 20		0.10
		@ 101.26	0.5cm calcite vn at 60° to C.A., 20% Py			101.25	101.31	348593	4.08	3.2	Co 21 Mo 203		0.06
		103.61 - 103.81	2cm epidote-qtz vn, at 20° to C.A., tr. Py			103.60	103.83	348594	235 ppb		Mo 9		0.23

PAMICON DEVELOPMENTS LTD

HOLE # DDH97-109

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____ Page 7 of 7

Interval From	Interval To		Description	Graphic	Alteration A B C D E
	*	108.76 - 108.85	chl - qtz - calcite vn, 4.5cm wide, at 60° to C.A. 25-30% coarse Py		
		111.98 - 112.19	0.5-1.0cm calcite vn at 15° to C.A., 1% Py		
		115.19 - 115.30	7cm Aplite Dyke at 60° to C.A.		
		118.55 - 118.62	5cm Aplite Dyke at 60° to C.A.		
		120.66 - 123.6	fracturing - parallel to C.A. w. local, patchy wk-mod potassic alth.		
		121.91 - 122.10	8cm Aplite Dyke at 30° to C.A. - strong ep alth along lower margin		
124.03			E.O.H.		

From	To	Sample #	Assays Au(g/t)	Ag(ppm)	As ppm		Width (m)
108.75	108.88	348505	25.44	9.4	Bi 8 Cu 24 Mo 7		0.13
111.97	112.20	348596	150 ppb				0.23

Tests: 9.1m -65.5 → 182.5
61.0m -65.5 → 183.0
122.0m -66.0 → 183.5

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-110

Project: Porcher Island | Date Started: Mar 6 /97 | Azimuth: 180° | Easting: 4494.25 E | 1097.62m surveyed

Logged by: R. Falls | Date Completed: Mar 6 /97 | Dip: -65° | Northing: 18848.24 N | Page 1 of 6

Contractor: J.T. Thomas | Depth: 121.01m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au (g/t)	Ag (oz)	ppm		Width (m)
0	0.61m	Casing - no core										
0.61	121.01	Biotite-Hornblende Quartz Diorite - medium blue grey - massive, medium grained equigranular, WK foln - Composition: 60-75% plagioclase, 5-10% quartz, 10-15% hornblende 5% biotite, <1% titanite, <1% magnetite - local wk-mod ep, ser altn - <1% qtz veining overall										
		7.06-7.91 Andesite Dyke - dark greenish grey, massive, fine grained, grainy texture wk chlorite altn., strongly magnetic, contacts 40° to C.A.										
		12.91-13.19 Andesite Dyke similar to above but contains 5% 2-7mm hornblende phenocrysts, contacts 10° to C.A.										
		22.45-22.60 0.7cm epidote-qtz-calcite vn at 20° to C.A, 5-10% Py			22.44	22.61	348597	75 ppb				0.17
		22.88-23.15 2cm epidote-calcite vn			22.97	23.18	348598	90 ppb				0.21

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-110

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	ppm		width
		28.42 - 28.52 0.3-0.4 cm qtz-calcite vn at 20° 10% Py			28.41	28.53	348599	135 ppb				0.12
		42.32 - 42.77 stockwork of calcite chlorite vns 0.3 - 1.0cm at variable core angles - mod ser altn.			42.32	42.77	348600	<5 ppb				0.45
		@ 44.19 1.5cm quartz vn at 60° to C.A. 1% blebby Py + CPy, 1cm ser altn envelope			44.18	44.25	348601	1790	2.2	Cu 698		0.07
		@ 46.78 1.0cm calc-chl-qtz vn at 30° to C.A., 1% blebby Py, 1-2cm ser altn envelope			46.77	46.91	348602	3.29	2.0			0.14
		@ 47.49 0.3cm qtz vn at 90° to C.A. tr CPy + Py			47.47	47.51	348603	105 ppm		Cu 599		0.04
		@ 47.88 0.8cm qtz vn at 70° to C.A. 1% Py in wallrock										

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-110

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To		Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	ppm		Width (m)
	×	47.92 - 47.97	4cm qtz vn at 70° to C.A., 2-3% blebby Py + CPy			47.86	47.99	348604	1350ppb	3.2	Cu 4040		0.13
		@ 49.61	1cm qtz vn at 70° to C.A, barren										
		@ 50.94	0.6 cm qtz vn at 70° to C.A. 5% blebby Py			50.93	50.98	348605	4.11	3.4			0.05
		62.2 - 65.31	wk - med ser alth + wk ep alth										
	×	65.31 - 65.60	chl - qtz vn true width 19-20 cm at 60° to C.A., 2-5% blebby Py near lower margin			65.30	65.61	348606	12.86	7.2	Zn 23 Cu 125		0.31
		@ 66.30	1cm Aplite Dyke at 70° to C.A.										
		@ 67.89	0.1 - 0.6 cm chl-calc-qtz vn at 50° to C.A. 1-3% Py			67.88	67.97	348607	170ppb				0.09
		68.64 - 68.73	4cm chl - qtz vn at 50° to C.A., 1cm ser alth envelope, <1% Py in vn.			68.63	68.74	348608	625ppb	0.4			0.11

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-110

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au (g/t)	Ag (ppm)	ppm		W/ppt (m)
		68.42 - 68.50 3.5cm chl-calc-qtz vn at 50° to C.A., <1% Py			68.41	68.53	348609	6.65	4.6	EM 342		0.12
		70.06 - 70.14 4cm chl-calc-qtz.vn at 50° to C.A., 5% Py 1-2cm ser altn envelope			70.05	70.16	348610	1050 ppb	0.8			0.11
		74.07 - 74.19 0.7cm qtz vn at 20° to C.A., tr. Py			74.06	74.22	348611	940 ppb	1.0			0.16
		74.73 - 75.18 2-3cm calc-epidote-qtz vn at 20-25° to C.A., tr. Py			74.72	75.19	348612	65 ppb				0.47
		78.05 - 78.20 - epidote vein/altn at 30° to C.A. 25cm wide										
		89.5 - 91.5 - local patchy weak altn										
		90.60 - 90.75 - a few epidote-qtz veins 0.2-0.8cm at 30-40° to C.A. tr. Py										
		93.57 - 100.3 Basalt Dyke - black, fine-grained, massive, moderately magnetic, 1% 1-6 mm calcite amygdules, broken near contacts U.C.T. ~3° to C.A., L.C.T.										

PAMICON DEVELOPMENTS LTD

HOLE # DDH97-110

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To		Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	ppm		WIDTH
		101.1 – 105.80	- mod - str. ser alttn assoc w. zone of chl-qtz veining										
	x	101.21 – 101.41	5cm chl-calc-qtz vn at 30° to C.A. 3-5% blebby Py			102.20	101.41	348613	890 ppb	0.6	Mo 67		0.24
						101.41	101.78	348614	85 ppb				0.37
	*	101.78 – 102.41	calc-chl-qtz vn core badly broken but contacts appear to be ~30° to C.A., overall 1-3% blebby Py			101.78	102.41	348615	4.22	1.8	Mo 11		0.63
		102.41 – 103	badly broken			102.41	103.00	348616	50 ppb				0.59
		103.0 – 103.15	Aplite Dyke at 80-90° to C.A., ~15cm wide - broken core										
						103.00	103.88	348617	15 ppb				0.88
		103.89 – 104.02	1.5cm qtz vn at 25° to C.A., tr blebby CPy			103.88	104.03	348618	10 ppb		Cu 179		0.15
						104.03	104.20	348619	35 ppb				0.17
		104.20 – 104.35	qtz vn - core broken but contacts ~20° to C.A., barren			104.20	104.35	348620	120 ppb				

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-110

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Assays Ag(ppm)	Assays ppm		Width
		104.35 - 104.96 - mod-str ser altn. mnr. chl-qtz veins 1% diss Py			104.35	104.96	348621	125ppb				0.61
		104.96 - 105.16 irregular chl-qtz-calcite vn at 230° to C.A. tr. Py			104.96	105.16	348622	5.04	3.8			0.20
					105.16	105.80	348623	460ppb				0.64
		@ 108.35 1cm chl-calcite vn at 60° to C.A. 1% Py			108.34	108.41	348624	455ppb				0.07
		@ 113.66 1.5cm chl-ep-qtz-calc vn at 40° to C.A., barren										
		119.27 - 119.33 4-5cm Aplite Dyke at ~70° to C.A.										
121.01		E.O.H.										

Tests: 9.1m -46.5 -> 181.5°
84.1m -46.5 -> 181.5°

PAMICON DEVELOPMENTS LTD

HOLE # DDH97-111

Dawson surveyed

Project: Porcher Island | Date Started: Mar 7, 1997 | Azimuth: 180° | Easting: 4558.68 E elev. 1092.2m

Logged by: R. Falls | Date Completed: Mar 7, 1997 | Dip: -45° | Northing: 19265.85 N | Page 1 of 3

Contractor: J.T. Thomas | Depth: 99.36 m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
0	0.61m	Casing - no core						
0.61	23.72	intermixed Biotite-Hornblende-Quartz Diorite and Biotite Schist - contact zone - schist is black fine grained, foliated typically at 45° to C.A. - schist occurs as xenoliths within intrusive + as intrusive injected areas - local silicification + minor garnet-epidote skarn @ 20.2 - rubble - mostly qtz VN material, barren						
23.72	89.36	Biotite-Hornblende Quartz Diorite - light to medium grey - massive, medium grained, equigranular - wk foln - composition: 75% plagioclase, 10% quartz, 10% hornblende, 5% biotite, <1% titanite, <1% magnetite - local wk - mod ep, ser alth. - moderately magnetic - <<1% qtz veining 29.85 - 30.7 - mod ep alth. 33.36 - 34.86 patchy, mod ep alth,						

PAMICON DEVELOPMENTS LTD

HOLE # DDH97-111

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____ Page 2 of 3

Interval From	Interval To		Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(g/t)	ppm		Width
			35.4 – 35.7 mod ep altn.										
	*		43.29 – 43.35 2cm qtz vn at 50° to C.A. ~ 3% Py along lower margin, 1 cm wk. ser altn envelope			43.27	43.37	348625	2.67	2.6			0.10
			46.33 – 48.16 "Void" - Dawson Workings										
			48.79 – 49.89 wk ser altn.										
			52.1 – 52.4 Fault - gouge + breccia - possible core angle 50°, contains some pyritic quartz			52.10	52.40	348626	8.85	5.0	Bi 8 Mo 26		0.30
	*		52.4 – 52.47 quartz vein rubble, 10% Py			52.46	52.47	348627	20.78	14.2	Bi 50 Co 25 Mo 160		0.07
			257.99 1cm Aplite Dyke at 60° to C.A.										
			@ 59.37 1.5cm Aplite Dyke at 50° to C.A.										
			59.95 – 60.55 mod patchy ep altn.										
			@ 68.4 1 cm calc-chl-ep vn at 40° to C.A. barren										

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-111

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays
		73.88 – 74.90 - patchy mod ep altn.						
		85.46 – 85.64 mod ep altn.						
		96.62 – 96.72 mod chl + ep altn.						
99.36		E.O.H.						

tests: 9.1m -44.5 → 181.5
61.0m -44.5 → 183.5°

PAMICON DEVELOPMENTS LTD | **HOLE # DDH97-112**

Project: Porcher Island | Date Started: Mar 8 '97 | Azimuth: 180° | Easting: 5128.59 E | elev. 1101.88m surveyed
Logged by: R. Falls | Date Completed: Mar 9 '97 | Dip: -45° | Northing: 19468.07 N | Page 1 of 5
Contractor: J.T. Thomas | Depth: 175.41m

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	ppm		Width (m)
0	1.22m	Casing - no core										
1.22	175.41	Biotite - Hornblende Quartz Diorite - blue grey - massive, medium grained, equigranular - composition: 75-80% plagioclase 5% quartz, 10-15% hornblende, 5% biotite, 0.5-1% titanite, <1% magnetite - wk chl alth of hornblende, local wk-mod ep, ser alth. - <1% qtz vns - moderately magnetic										
		@ 13.13 0.7cm qtz-calcite vn at 70° to C.A., 30% Py			13.12	13.16	348628	110ppb		Co 29 Mo 133		0.04
		13.65 - 18.25 - patchy, wk-mod ep, ser alth w. minor qtz calcite veining										
		@ 14.34 1cm qtz-chl-calcite vn at 30° to C.A.										
		@ 14.49 1cm chl-calcite qtz vn at 30° to C.A., tr Py			14.48	14.57	348629	70ppb				0.09

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-112

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____

Contractor: _____ Depth: _____ Northing: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au g/t	Ag	ppm		WIDTH
		@ 15.47 0.5cm irregular calc-qtz vn, barren										
		28.67 – 29.4 mod ep alth.										
		29.69 – 29.74 3.5cm chl-qtz vn at 70° to C.A., tr Py			29.68	29.77	348630	280ppb		Mo 30		0.07
		29.78 – 29.86 irregular 0.1 – 0.5cm qtz vns, barren			29.77	29.87	348631	<5				0.10
		@ 36.8 1cm qtz vn at 70° to C.A., barren										
		@ 38.34 1cm chl-calc-qtz vn at 50° to C.A., barren										
		46.75 – 47.70 wk ser alth.										
		@ 51.44 1cm chl-qtz-calcite vn at 50° to C.A., tr Py wallrock - mod ser alth.			51.43	51.51	348632	130ppb				0.08
		60.10 – 62.8 mod ser alth.										
		@ 67.59 1cm qtz vn at 70° to CA 2% Py			67.58	67.64	348633	28.53	40.2	Cu 33		0.06

PAMICON DEVELOPMENTS LTD | **HOLE # DDH 97-112**

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 3 of 5

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au	Ag (ppm)	ppm		Width (m)
		74.20 - 74.62 mafic rich areas										
		@ 81.04 0.5cm qtz-calcite vn at 30° to C.A., barren										
		@ 85.10 0.2cm qtz vn ~80° to C.A., tr. Py										
		85.75 - 85.96 zone of 1-2 cm qtz chl vns at 70-80° to C.A. str. ser. altn. of wallrock tr Py, 1% diss Py in wallrock to 86.06			85.75	85.96	348634	605 ppb	0.8			0.19
					85.96	86.06	348635	755 ppb	0.8			0.10
		@ 86.25 1 cm qtz-calcite vn at 70° to C.A. tr Py										
		87.10 - 87.48 - str ep altn.										
		@ 90.81 0.3cm qtz vn at 80° to C.A. tr Py + CPy,			90.89	90.94	348636	505 ppb	0.6			0.05
		@ 94.99 0.5cm qtz vn at 55° to C.A. 1% Py dissem around vn, tr CPy			94.48	94.54	348637	900 ppb	1.4			0.06
		95.0 - 95.08 stockwork of 0.2-0.5 cm qtz-chl-calcite vns, 1% diss Py in wallrock, and										

PAMICON DEVELOPMENTS LTD | **HOLE # DDH97-112**

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 4 of 5

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au g/t	Ag ppm	ppm		
		@ 95.08 2cm qtz vn at 90° to C.A. 1% Py, tr hematite			95.0	95.09	348638	460 ppb	0.8			0.09
		95.6 - 97.2 mod patchy ep alth.										
		100.27 - 101.02 Zone of irregular 0.5cm chl-qtz calcite stockwork veining. w. strong ser alth of host. <1% blebby Py			100.27	101.02	348639	70 ppb				0.75
		105.75 - 107.25 mod, patchy ep alth.										
		@ 107.30 1 cm chl-calcite vn at 70° to C.A., barren										
		@ 119.84 1cm chl-qtz-calcite vn at 70° to C.A., 5% Py, <1% CPy			119.83	119.88	348640	1170 ppb	2.2	Cu 703		0.05
	x	126.46 - 126.52 1.5cm chl-calcite-qtz vn at 60° to C.A., 20% Py			126.45	126.53	348641	27.84	17.0	Co 28		0.08
		129.30 - 129.62 wk ser alth. w. several 0.1 - 0.5 cm qtz vns at 35° to C.A.			129.29	129.62	348642	215 ppb		Cu 386		0.33

PAMICON DEVELOPMENTS LTD

HOLE # DDH97-112

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 5 of 5

Contractor: _____ Depth: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au	Ag (ppm)	ppm		Width (m)
		134.34 - 134.43 2.5cm chl-qtz-calcite vn at 50° to C.A., <1% fine Py			134.33	134.44	348643	2600 ppb	3.2	Cu 771 No 7		0.11
		137.25 - 141.59 wk - mod ser altn.										
		@ 137.33 1 cm chl - calcite vn at 30° to C.A., barren										
		138.89 - 139.18 mod ser altn w several 0.2 - 1.0 cm chl-qtz-calcite vns at 30° to C.A., tr Py			138.89	139.18	348644	65 ppb				0.29
		@ 140.62 irregular 0.5 - 1.0 cm chl-qtz calcite vn at ~ 40° to C.A., barren										
		145.09 - 145.46 0.5 ep-chl-calc-vn parallel to C.A., barren										
		@ 149.22 0.7cm epidote vn at 60° to C.A., barren										
		159.49 - 159.92 mod ser altn. w. streaky chl altn.										
175.41		E.O.H.										

Tests: 9.1m -64.5° → 186.5°
61.0m -64.0° → 186.5°
122.0m -64.5° → 122.0°

PAMICON DEVELOPMENTS LTD | **HOLE # DDH97-113**

Project: Porcher Island | Date Started: Mar 10/97 | Azimuth: 180° | Easting: 4526.69 E elev. 1100.12m surveyed
Logged by: B. Falls | Date Completed: Mar 11/97 | Dip: -45° | Northing: 18874.33 N | Page 1 of 6
Contractor: J.T. Thomas | Depth: 139.29 m

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au	Ag (opt)	ppm		wt%
0	1.52 m	Casing - no core										
1.52	139.29	Biotite - Hornblende Quartz Diorite - medium blue grey - massive, medium grained, equigranular - wk foln - moderately magnetic - composition: 75-85% plagioclase, 5-10% quartz, 2-5% biotite, 10-18% hornblende, < 1% titanite, < 1% magnetite - wk chl altn of hornblende, local wk-mod ep, ser altn. - << 1% qtz veining										
		4.43-4.5 - ground core - fault										
		@ 8.48 1cm chl ep - calcite qtz vn at 30° to C.A., tr. Py			8.47	8.58	348645	475 ppb	0.4			0.11
		@ 10.75 2cm ground core - Fault										
		@ 11.00 3cm ground core - fault										
		@ 14.10 2cm ground core - fault										
		15.91-15.99 Aplite Dyke at 80-90° to C.A.										

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-113

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 2 of 6

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	Cu ppm		Width (m)
		@ 25.09 1.5cm Aplite Dyke at 65° to C.A										
		28.98 - 29.14 Basalt Dyke black, fine grained, massive. edge of dyke or xenolith runs subparallel to core.										
		32.10 - 32.74 0.3-0.5cm epidote vn at 10° to C.A. 2-3% Py - mod epidote alth of wallrock			32.10	32.74	348646	<5		Mo 6		0.64
		37.35 - 42.4 a few barren 1cm epidote vns at 60-70° to C.A.										
		@ 39.46 1 cm qtz-calcite vn at 70° to C.A. 3% Py			39.44	39.50	348647	1480 ppb	1.4	Cu 20		0.06
		51.19 - 51.44 wk ser alth. w. several 1-10 mm qtz calcite vns at 20-40° to C.A., tr. Py			51.19	51.44	348648	85 ppb				0.25
		@ 52.02 0.5cm qtz vn 70-80° to C.A., 1% Py			52.01	52.06	348649	17.28	13.2	Cu 125		0.05

PAMICON DEVELOPMENTS LTD

HOLE # DDH97-113

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 3 of 6

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au(g/t)	Ag(ppm)	ppm		Width (m)
		@ 52.7 1cm qtz vn at 60° to C.A., barren										
		@ 53.30 1cm chl-calc-qtz vn at 55° to C.A., 5% Py			53.29	53.35	348650	1560 ppb	1.6			0.06
		56.0 - 56.25 strong ep alth, wk potassic alth.										
		@ 56.60 0.5 cm qtz vn at 50° to C.A. 2% Py			56.59	56.67	348651	860 ppb	1.9			0.08
		63.5 - 65 a few 0.5cm qtz vns at 60° to C.A., barren										
		@ 68.36 1 cm ep-calc-qtz vn at 50° to C.A., 10% Py			68.35	68.40	348652	21.74	21.6	Co 69 Mo 4		0.05
		@ 69.09 1cm qtz vn at 60° to C.A 3% Py			69.08	69.15	348653	6260 ppb	6.0	Cu 572		0.07
		@ 69.53 1cm calcite vn at 60° to C.A., barren										
		@ 70.47 2cm Aplite Dyke at 70° to C.A.										
		@ 73.38 0.8cm calcite vn at 40° to C.A., barren										

PAMICON DEVELOPMENTS LTD

HOLE # DDH97-113

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 4 of 6

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au g/t	Ag ppm	ppm		Width (m)
		@ 73.95 0.5 cm calc-qtz vn at 60° to C.A. tr Py										
		@ 74.40 2 cm Aplite Dyke at 80° to C.A.										
		75.17 - 75.31 0.5 - 2.0 cm irregular qtz stockwork w 10% Py			75.16	75.35	348654	15.67	12.8	Co 40 Mo 229		0.19
		@ 78.85 1 cm qtz-calc-ep vn at 25° to C.A., tr. Py			78.83	78.96	348655	110 ppm		Mo 4		0.13
		80.04 - 80.20 qtz-ep-calcite vn 5cm wide at 30° to C.A. 1% Py			80.03	80.22	348656	255 ppm		Mo 27		0.19
		81.40 - 81.60 mod ep altn.										
		82.45 - 83.10 mod, patchy ep altn.										
		88.61 - 89.53 wk ser altn w. crackle fine 0.5 - 2.0 cm qtz vns, w. tr. Py										
		88.61 - 88.99 Section contains several 1.0 cm calc-qtz vns, typically 40° to C.A., tr. Py			88.60	88.99	348657	1120 ppb	1.0			0.39

PAMICON DEVELOPMENTS LTD | **HOLE # DDH97-113**

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 5 of 6

Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au (g/t)	Ag (ppm)	ppm		Width (m)
		@ 89.24 2cm calcite-qtz vn at 60° to C.A., 5% Py along margins			89.23	89.31	348658	1653	16.8	Co 24		0.08
		@ 90.84 0.5cm qtz vn at 50° to C.A., 2-3% Py			90.83	90.89	348659	175 ppb	0.4			0.06
		@ 103.07 1cm Aplite Dyke at 80° to C.A.										
		103.61 - 103.73 1.5cm cm calcite vn at 30° to C.A., 1% Py			103.60	103.74	348660	3860 ppb	3.9			0.14
		@ 104.11 0.5cm chl-qtz-calcite vn at 30° to C.A.			104.10	104.20	348661	730 ppb	0.6			0.10
		109.37 - 109.46 chl-qtz vn 7cm wide, at 70° to C.A. 1% Py, tr CPy			109.36	109.49	348662	3910 ppb	2.2	Cu 127		0.13
		115.45 - 115.53 1cm calcite-qtz vn at 40° to C.A., tr Py			115.44	115.54	348663	660 ppb	0.6			0.10
		118.79 - 119.03 Aplite Dyke at 90° to C.A.										
		121.90 - 122.00 1.0cm chl-qtz-calcite vn at 30° to C.A.			121.89	122.00	348664	4180 ppb	4.2	Mo 5		0.11

PAMICON DEVELOPMENTS LTD

HOLE # DDH 97-113

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____

Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 6 of 6

Contractor: _____ Depth: _____

Interval From	Interval To	Description	Graphic	Alteration A B C D E	From	To	Sample #	Assays Au g/t	Ag (oz)	ppm		width (m)
		122.85 - 125.65 a few 0.1-10 cm epidote vns, typically 40° to C.A., barren										
		@ 132.38 1 cm calcite-epidote-qtz vn at 30° to C.A. 2-3% Py			132.37	132.50	348665	15 ppb		53 ppm		
139.29		E.O.H.										

APPENDIX 'B'

Drill Hole Geotechnical Data
Holes 96-92 to 96-104
and
97-105 to 97-113

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 96-92						
FROM	TO	METRES	RECOVERY	%	RQD	%
0.42	2.29	1.87	1.87	100%	0.84	45%
2.29	5.33	3.04	3.05	100%	2.69	88%
5.33	8.38	3.05	3.08	101%	2.53	82%
8.38	11.58	3.2	3.06	96%	2.88	94%
11.58	14.63	3.05	2.82	92%	2.3	82%
14.63	17.68	3.05	2.83	93%	2.67	94%
17.68	20.73	3.05	2.98	98%	2.7	91%
20.73	23.77	3.04	3.1	102%	2.96	95%
23.77	26.82	3.05	3.08	101%	1.82	59%
26.82	29.87	3.05	3.03	99%	2.86	94%
29.87	32.92	3.05	3.03	99%	2.84	94%
32.92	35.97	3.05	3.03	99%	2.91	96%
35.97	39.01	3.04	3.02	99%	2.75	91%
39.01	41.91	2.9	2.7	93%	2.51	93%
41.91	44.96	3.05	2.92	96%	2.12	73%
44.96	48.06	3.1	3.11	100%	2.88	93%
48.06	51.05	2.99	3.08	103%	2.92	95%
51.05	54.1	3.05	3.12	102%	2.98	96%
54.1	57.15	3.05	3.08	101%	3.08	100%
57.15	58.22	1.07	1.29	121%	1.29	100%
58.22	60.2	1.98	1.86	94%	1.86	100%
60.2	63.4	3.2	3.06	96%	3.01	98%
63.4	66.45	3.05	3.06	100%	2.9	95%
66.45	67.36	0.91	1.06	116%	1.06	100%
67.36	69.49	2.13	1.91	90%	1.77	93%
69.49	72.54	3.05	2.98	98%	2.93	98%
72.54	75.29	2.75	2.54	92%	2.54	100%
75.29	78.33	3.04	3.12	103%	3.12	100%
78.33	81.38	3.05	3.12	102%	3.06	98%
81.38	84.43	3.05	3.13	103%	3.13	100%
84.43	87.48	3.05	3.13	103%	3.07	98%
87.48	90.83	3.35	3.12	93%	2.98	96%
90.83	93.88	3.05	3.11	102%	3.03	97%
93.88	96.93	3.05	3.09	101%	3.07	99%
96.93	99.97	3.04	3.06	101%	2.97	97%
99.97	103.02	3.05	3.08	101%	3.03	98%
103.02	106.07	3.05	2.93	96%	2.73	93%
106.07	109.12	3.05	3.1	102%	3.1	100%
109.12	112.17	3.05	2.95	97%	2.78	94%
112.17	115.21	3.04	2.97	98%	2.96	100%
115.21	118.26	3.05	3.1	102%	2.96	95%
118.26	121.31	3.05	3.01	99%	2.84	94%
121.31	122.83	1.52	1.73	114%	1.45	84%
122.83	124.36	1.53	1.6	105%	1.58	99%
124.36	126.49	2.13	1.98	93%	1.86	94%
126.49	127.41	0.92	0.86	93%	0.77	90%
127.41	130.45	3.04	2.92	96%	2.9	99%
130.45	133.5	3.05	2.65	87%	1.94	73%

HOLE # DDH 96-92						
FROM	TO	METRES	RECOVERY	%	RQD	%
133.5	136.55	3.05	3.1	102%	2.93	95%
136.55	139.6	3.05	3.05	100%	2.77	91%
139.6	142.65	3.05	3.04	100%	3.01	99%
142.65	145.69	3.04	3.06	101%	3.06	100%
145.69	148.74	3.05	2.9	95%	2.8	97%
148.74	151.79	3.05	3.03	99%	2.8	92%
151.79	154.84	3.05	2.96	97%	2.94	99%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 96-93						
FROM	TO	METRES	RECOVERY	%	RQD	%
0.73	3.66	2.93	2.93	100%	1.92	66%
3.66	5.18	1.52	1.49	98%	1.24	83%
5.18	6.71	1.53	0.74	48%	0.2	27%
6.71	7.62	0.91	1.22	134%	0.37	30%
7.62	10.67	3.05	2.99	98%	2.34	78%
10.67	14.02	3.35	2.54	76%	1.62	64%
14.02	15.85	1.83	1.65	90%	1.51	92%
15.85	18.9	3.05	3.04	100%	3.04	100%
18.9	21.95	3.05	3.05	100%	2.48	81%
21.95	24.99	3.04	2.98	98%	2.71	91%
24.99	28.04	3.05	3	98%	2.84	95%
28.04	31.09	3.05	3.05	100%	2.99	98%
31.09	34.14	3.05	3.03	99%	2.71	89%
34.14	37.19	3.05	3.05	100%	3.05	100%
37.19	40.23	3.04	2.98	98%	2.38	80%
40.23	43.28	3.05	3.08	101%	3.06	99%
43.28	46.33	3.05	2.98	98%	2.88	97%
46.33	49.38	3.05	3.04	100%	2.87	94%
49.38	52.43	3.05	3.09	101%	2.86	93%
52.43	53.95	1.52	1.86	122%	1.72	92%
53.95	55.47	1.52	1.07	70%	1.03	96%
55.47	58.52	3.05	3.04	100%	2.61	86%
58.52	61.57	3.05	2.96	97%	2.36	80%
61.57	64.62	3.05	3.08	101%	2.96	96%
64.62	67.67	3.05	2.94	96%	2.8	95%
67.67	70.71	3.04	3.01	99%	2.78	92%
70.71	73.76	3.05	3.05	100%	3.03	99%
73.76	76.81	3.05	3.03	99%	2.94	97%
76.81	79.86	3.05	2.94	96%	2.39	81%
79.86	82.91	3.05	3.06	100%	3	98%
82.91	85.95	3.04	3.02	99%	2.9	96%
85.95	89	3.05	3.01	99%	2.89	96%
89	92.05	3.05	2.93	96%	2.82	96%
92.05	95.1	3.05	3.01	99%	2.76	92%
95.1	98.15	3.05	3.05	100%	2.9	95%
98.15	101.19	3.04	3.02	99%	3.02	100%
101.19	104.24	3.05	3.07	101%	2.96	96%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 96-94						
FROM	TO	METRES	RECOVERY	%	RQD	%
0.91	1.52	0.61	0.35	57%	0	0%
1.52	2.45	0.93	0.75	81%	0.38	51%
2.45	4.27	1.82	1.65	91%	1	61%
4.27	5.79	1.52	1.14	75%	0.52	46%
5.79	8.23	2.44	2.09	86%	0.35	17%
8.23	11.43	3.2	3.06	96%	2.04	67%
11.43	12.5	1.07	1.25	117%	0.96	77%
12.5	15.24	2.74	2.57	94%	2.48	96%
15.24	18.29	3.05	3.08	101%	2.63	85%
18.29	21.34	3.05	3.06	100%	2.36	77%
21.34	24.38	3.04	3	99%	2.74	91%
24.38	27.43	3.05	3.06	100%	2.84	93%
27.43	30.48	3.05	2.92	96%	2.92	100%
30.48	33.53	3.05	3.03	99%	3.01	99%
33.53	36.58	3.05	3.06	100%	2.91	95%
36.58	39.62	3.04	3.05	100%	2.91	95%
39.62	42.67	3.05	3	98%	2.84	95%
42.67	45.72	3.05	2.96	97%	2.89	98%
45.72	48.46	2.74	2.73	100%	2.12	78%
48.46	51.51	3.05	3.14	103%	2.46	78%
51.51	54.71	3.2	3.08	96%	2.98	97%
54.71	57.76	3.05	3.05	100%	2.83	93%
57.76	60.96	3.2	3.04	95%	2.58	85%
60.96	62.33	1.37	1.36	99%	1.04	76%
62.33	64.01	1.68	1.6	95%	1.38	86%
64.01	66.75	2.74	2.75	100%	2.16	79%
66.75	69.95	3.2	3.09	97%	2.89	94%
69.95	73	3.05	3.1	102%	2.76	89%
73	76.05	3.05	2.93	96%	2.46	84%
76.05	79.25	3.2	3.08	96%	2.72	88%
79.25	82.3	3.05	3.12	102%	2.98	96%
82.3	85.34	3.04	3.1	102%	2.98	96%
85.34	88.39	3.05	3.09	101%	2.9	94%
88.39	91.44	3.05	3.03	99%	2.98	98%
91.44	94.49	3.05	2.95	97%	2.86	97%
94.49	97.54	3.05	2.98	98%	2.78	93%
97.54	100.58	3.04	3.07	101%	2.73	89%
100.58	103.63	3.05	3.02	99%	2.81	93%
103.63	106.68	3.05	3.01	99%	2.98	99%
106.68	109.73	3.05	3.05	100%	3.03	99%
109.73	112.78	3.05	3	98%	3	100%
112.78	115.82	3.04	3.07	101%	3.07	100%
115.82	118.87	3.05	3.03	99%	2.99	99%
118.87	121.92	3.05	3.01	99%	2.94	98%
121.92	124.97	3.05	3.04	100%	3.04	100%
124.97	128.02	3.05	2.99	98%	2.93	98%
128.02	131.06	3.04	3.08	101%	2.81	91%
131.06	134.11	3.05	2.98	98%	2.53	85%

HOLE # DDH 96-94						
FROM	TO	METRES	RECOVERY	%	RQD	%
134.11	137.16	3.05	3.03	99%	2.46	81%
137.16	139.29	2.13	1.98	93%	1.4	71%
139.29	140.21	0.92	1	109%	0.98	98%
140.21	143.26	3.05	3.01	99%	2.52	84%
143.26	146.3	3.04	3.03	100%	2.99	99%
146.3	149.35	3.05	2.95	97%	2.86	97%
149.35	152.4	3.05	3.07	101%	2.85	93%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 96-95						
FROM	TO	METRES	RECOVERY	%	RQD	%
1.52	2.74	1.22	2.27	186%	1.17	52%
2.74	3.35	0.61	0.56	92%	0.12	21%
3.35	5.79	2.44	1.55	64%	0.97	63%
5.79	8.23	2.44	2.43	100%	1.75	72%
8.23	9.45	1.22	1.22	100%	1.22	100%
9.45	12.5	3.05	3	98%	3	100%
12.5	15.54	3.04	2.96	97%	2.72	92%
15.54	18.59	3.05	3.02	99%	3.01	100%
18.59	21.64	3.05	3.02	99%	2.73	90%
21.64	24.69	3.05	3.05	100%	3	98%
24.69	27.74	3.05	3.04	100%	3	99%
27.74	30.78	3.04	3.03	100%	2.89	95%
30.78	33.83	3.05	3.04	100%	2.99	98%
33.83	36.88	3.05	2.96	97%	2.7	91%
36.88	39.93	3.05	3	98%	2.66	89%
39.93	42.98	3.05	3.06	100%	2.95	96%
42.98	46.02	3.04	3.08	101%	2.73	89%
46.02	49.07	3.05	3	98%	2.88	96%
49.07	52.12	3.05	3.07	101%	2.94	96%
52.12	55.17	3.05	3.05	100%	3.02	99%
55.17	58.22	3.05	3.01	99%	2.91	97%
58.22	61.26	3.04	3.04	100%	3.04	100%
61.26	64.31	3.05	3.08	101%	2.75	89%
64.31	67.36	3.05	2.97	97%	2.64	89%
67.36	70.41	3.05	3.02	99%	2.99	99%
70.41	73.46	3.05	3.05	100%	2.87	94%
73.46	76.5	3.04	2.95	97%	2.53	86%
76.5	79.55	3.05	2.97	97%	2.7	91%
79.55	82.6	3.05	3.06	100%	2.82	92%
82.6	85.65	3.05	2.98	98%	2.8	94%
85.65	88.7	3.05	3.09	101%	3.01	97%
88.7	91.74	3.04	3	99%	2.93	98%
91.74	94.79	3.05	2.96	97%	2.76	93%
94.79	97.84	3.05	3.09	101%	2.69	87%
97.84	100.89	3.05	3.02	99%	2.97	98%
100.89	103.94	3.05	3.31	109%	3.2	97%
103.94	106.98	3.04	2.24	74%	2.24	100%
106.98	110.03	3.05	3.52	115%	3.46	98%
110.03	113.08	3.05	2.9	95%	2.41	83%
113.08	116.13	3.05	3.05	100%	2.96	97%
116.13	119.18	3.05	3.06	100%	3.03	99%
119.18	122.22	3.04	2.93	96%	2.69	92%
122.22	125.27	3.05	3	98%	2.45	82%
125.27	128.02	2.75	2.65	96%	2.65	100%
128.02	131.06	3.04	2.71	89%	2.34	86%
131.06	131.37	0.31	0.33	106%	0.11	33%
131.37	134.42	3.05	3.04	100%	2.95	97%
134.42	137.46	3.04	3.04	100%	3.04	100%

HOLE # DDH 96-95						
FROM	TO	METRES	RECOVERY	%	RQD	%
137.46	139.9	2.44	2.36	97%	2.36	100%
139.9	142.95	3.05	3.03	99%	2.93	97%
142.95	146	3.05	3.08	101%	2.95	96%
146	148.44	2.44	2.37	97%	2.37	100%
148.44	149.66	1.22	1.25	102%	1.25	100%
149.66	152.7	3.04	3	99%	2.86	95%
152.7	155.75	3.05	2.88	94%	2.76	96%
155.75	158.8	3.05	3.02	99%	2.84	94%
158.8	161.85	3.05	3.02	99%	2.87	95%
161.85	164.9	3.05	3.05	100%	3.05	100%
164.9	167.94	3.04	3.07	101%	2.99	97%
167.94	170.99	3.05	3.01	99%	2.56	85%
170.99	172.52	1.53	1.56	102%	1.21	78%
172.52	174.04	1.52	1.41	93%	1.13	80%
174.04	176.48	2.44	2.37	97%	1.88	79%
176.48	177.09	0.61	0.79	130%	0.79	100%
177.09	180.14	3.05	2.86	94%	2.71	95%
180.14	182.88	2.74	2.75	100%	2.7	98%
182.88	183.79	0.91	0.86	95%	0.86	100%
183.79	186.23	2.44	2.62	107%	2.49	95%
186.23	189.28	3.05	2.92	96%	2.46	84%
189.28	192.02	2.74	3.29	120%	2.67	81%
192.02	192.94	0.92	0.74	80%	0.64	86%
192.94	195.99	3.05	3.1	102%	2.62	85%
195.99	198.42	2.43	1.75	72%	1.68	96%
198.42	201.47	3.05	3.08	101%	2.94	95%
201.47	204.52	3.05	3	98%	2.87	96%
204.52	207.57	3.05	2.98	98%	2.66	89%
207.57	210.62	3.05	3.04	100%	2.87	94%
210.62	213.66	3.04	3.02	99%	2.35	78%
213.66	216.71	3.05	3.05	100%	2.91	95%
216.71	219.76	3.05	2.97	97%	2.97	100%
219.76	222.81	3.05	3.08	101%	2.22	72%
222.81	223.11	0.3	0.24	80%	0.24	100%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 96-96						
FROM	TO	METRES	RECOVERY	%	RQD	%
1.52	2.29	0.77	0.63	82%	0.46	73%
2.29	5.33	3.04	3.03	100%	2.82	93%
5.33	8.53	3.2	2.97	93%	2.53	85%
8.53	11.58	3.05	3.02	99%	2.79	92%
11.58	14.63	3.05	3.04	100%	2.93	96%
14.63	17.68	3.05	3.03	99%	3	99%
17.68	20.73	3.05	2.99	98%	2.82	94%
20.73	23.77	3.04	2.96	97%	2.8	95%
23.77	24.69	0.92	1.23	134%	1.09	89%
24.69	26.82	2.13	1.78	84%	1.63	92%
26.82	29.87	3.05	2.96	97%	2.74	93%
29.87	32.92	3.05	2.93	96%	2.71	92%
32.92	34.44	1.52	1.59	105%	1.55	97%
34.44	35.97	1.53	1.24	81%	1.24	100%
35.97	39.01	3.04	3.07	101%	2.99	97%
39.01	42.06	3.05	2.95	97%	2.64	89%
42.06	45.11	3.05	3.06	100%	2.82	92%
45.11	45.41	0.3	0.39	130%	0.39	100%
45.41	48.16	2.75	2.64	96%	2.48	94%
48.16	51.21	3.05	3.07	101%	2.94	96%
51.21	54.25	3.04	3	99%	2.79	93%
54.25	57.3	3.05	3	98%	2.83	94%
57.3	60.35	3.05	3.04	100%	2.92	96%
60.35	63.4	3.05	3.05	100%	2.64	87%
63.4	66.45	3.05	2.95	97%	2.68	91%
66.45	69.49	3.04	2.95	97%	2.14	73%
69.49	70.41	0.92	0.94	102%	0.21	22%
70.41	72.24	1.83	1.73	95%	0.98	57%
72.24	73.15	0.91	0.76	84%	0.35	46%
73.15	75.59	2.44	2.41	99%	2.15	89%
75.59	77.11	1.52	1.46	96%	1.32	90%
77.11	78.64	1.53	1.52	99%	1.26	83%
78.64	81.69	3.05	2.9	95%	2.55	88%
81.69	82.91	1.22	1.24	102%	1	81%
82.91	84.73	1.82	1.79	98%	1.4	78%
84.73	85.34	0.61	0.54	89%	0.14	26%
85.34	87.78	2.44	2.21	91%	1.45	66%
87.78	90.83	3.05	3.05	100%	2.6	85%
90.83	93.88	3.05	2.95	97%	2.92	99%
93.88	96.93	3.05	2.99	98%	2.16	72%
96.93	99.97	3.04	3	99%	2.8	93%
99.97	103.02	3.05	3.05	100%	3.05	100%
103.02	106.07	3.05	2.91	95%	2.01	69%
106.07	109.12	3.05	3.07	101%	3.07	100%
109.12	112.17	3.05	3.06	100%	3.06	100%
112.17	114.3	2.13	1.96	92%	0.95	48%
114.3	117.35	3.05	3.05	100%	2.75	90%
117.35	120.4	3.05	3.1	102%	3.02	97%

HOLE # DDH 96-96						
FROM	TO	METRES	RECOVERY	%	RQD	%
120.4	123.44	3.04	3.13	103%	3.01	96%
123.44	126.64	3.2	3.12	97%	3.12	100%
126.64	129.84	3.2	3.02	94%	2.57	85%
129.84	132.44	2.6	2.55	98%	2.3	90%
132.44	135.48	3.04	3.03	100%	2.67	88%
135.48	138.68	3.2	3.1	97%	3.01	97%
138.68	141.88	3.2	3.11	97%	3.11	100%
141.88	144.93	3.05	3.04	100%	2.03	67%
144.93	148.13	3.2	3.13	98%	3.03	97%
148.13	151.18	3.05	3.1	102%	3.07	99%
151.18	151.79	0.61	0.52	85%	0.52	100%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 96-97						
FROM	TO	METRES	RECOVERY	%	RQD	%
1.56	5.18	3.62	3.62	100%	2.69	74%
5.18	8.23	3.05	1.68	55%	1.3	77%
8.23	11.28	3.05	2.87	94%	2.77	97%
11.28	14.33	3.05	3.03	99%	2.95	97%
14.33	17.37	3.04	2.87	94%	2.55	89%
17.37	20.42	3.05	3.08	101%	3.08	100%
20.42	22.86	2.44	2.43	100%	2.36	97%
22.86	25.91	3.05	3.09	101%	3.04	98%
25.91	28.96	3.05	3.07	101%	3	98%
28.96	32	3.04	2.97	98%	2.86	96%
32	35.05	3.05	2.85	93%	2.75	96%
35.05	37.49	2.44	2.15	88%	2.09	97%
37.49	38.71	1.22	1.5	123%	1.48	99%
38.71	41.76	3.05	2.96	97%	2.83	96%
41.76	42.67	0.91	0.74	81%	0.29	39%
42.67	44.81	2.14	2.2	103%	1.83	83%
44.81	47.55	2.74	2.48	91%	1.48	60%
47.55	50.66	3.11	3.11	100%	2.85	92%
50.66	53.95	3.29	3.23	98%	3.14	97%
53.95	56.69	2.74	2.74	100%	2.06	75%
56.69	59.74	3.05	3.07	101%	2.88	94%
59.74	62.79	3.05	3.02	99%	2.93	97%
62.79	65.53	2.74	2.36	86%	2.18	92%
65.53	66.14	0.61	0.72	118%	0.72	100%
66.14	69.19	3.05	2.98	98%	2.67	90%
69.19	72.24	3.05	3.02	99%	2.87	95%
72.24	75.29	3.05	2.82	92%	2.08	74%
75.29	77.57	2.28	2.07	91%	1.09	53%
77.57	80.62	3.05	3.03	99%	2.9	96%
80.62	83.21	2.59	2.7	104%	2.35	87%
83.21	84.43	1.22	1.17	96%	0.98	84%
84.43	87.48	3.05	3	98%	2.4	80%
87.48	90.53	3.05	3.02	99%	2.96	98%
90.53	93.57	3.04	2.99	98%	2.89	97%
93.57	96.62	3.05	3.04	100%	3.02	99%
96.62	99.67	3.05	3.05	100%	2.87	94%
99.67	102.72	3.05	3.08	101%	2.96	96%
102.72	105.77	3.05	3.02	99%	2.93	97%
105.77	108.81	3.04	3	99%	2.83	94%
108.81	111.86	3.05	3.09	101%	2.64	85%
111.86	114.91	3.05	2.98	98%	2.5	84%
114.91	117.96	3.05	3.05	100%	3.05	100%
117.96	121.01	3.05	3.01	99%	2.92	97%
121.01	124.05	3.04	3.03	100%	3.03	100%
124.05	127.1	3.05	3.07	101%	2.84	93%
127.1	130.15	3.05	2.99	98%	2.99	100%
130.15	133.2	3.05	3.02	99%	2.96	98%
133.2	136.25	3.05	3.04	100%	2.97	98%

HOLE # DDH 96-97						
FROM	TO	METRES	RECOVERY	%	RQD	%
136.25	139.29	3.04	2.98	98%	2.84	95%
139.29	142.34	3.05	3.03	99%	2.98	98%
142.34	145.39	3.05	2.99	98%	2.93	98%
145.39	148.44	3.05	2.85	93%	2.85	100%
148.44	151.49	3.05	2.82	92%	2.75	98%
151.49	154.53	3.04	3.03	100%	2.7	89%
154.53	157.58	3.05	3.02	99%	2.96	98%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE #		DDH 96-98				
FROM	TO	METRES	RECOVERY	%	RQD	%
0.61	1.83	1.22	0.94	77%	0.56	60%
1.83	3.96	2.13	1.65	77%	1.39	84%
3.96	5.18	1.22	1.1	90%	0.78	71%
5.18	8.23	3.05	2.79	91%	2.46	88%
8.23	11.28	3.05	2.68	88%	2.09	78%
11.28	14.33	3.05	2.89	95%	2.82	98%
14.33	16.46	2.13	1.4	66%	1.4	100%
16.46	17.37	0.91	1.9	209%	1.9	100%
17.37	20.42	3.05	3.03	99%	2.87	95%
20.42	22.86	2.44	2.09	86%	1.65	79%
22.86	25.6	2.74	2.73	100%	2.64	97%
25.6	26.52	0.92	1.07	116%	1.07	100%
26.52	28.96	2.44	2.02	83%	1.45	72%
28.96	32	3.04	3.08	101%	3.01	98%
32	34.14	2.14	2.4	112%	2.18	91%
34.14	35.66	1.52	1.32	87%	1.32	100%
35.66	38.71	3.05	2.97	97%	2.77	93%
38.71	41.76	3.05	2.64	87%	2.03	77%
41.76	44.81	3.05	3.05	100%	2.98	98%
44.81	46.33	1.52	1.42	93%	1.42	100%
46.33	47.24	0.91	0.93	102%	0.72	77%
47.24	48.77	1.53	1.66	108%	1.17	70%
48.77	50.9	2.13	2.05	96%	2.05	100%
50.9	53.95	3.05	3.03	99%	2.88	95%
53.95	57	3.05	2.94	96%	2.91	99%
57	60.05	3.05	3.05	100%	2.96	97%
60.05	63.09	3.04	3	99%	3	100%
63.09	66.14	3.05	3.06	100%	3.06	100%
66.14	69.19	3.05	3.03	99%	3.03	100%
69.19	72.24	3.05	2.97	97%	2.88	97%
72.24	75.29	3.05	3.06	100%	3.06	100%
75.29	78.33	3.04	3	99%	2.97	99%
78.33	81.38	3.05	3.04	100%	2.92	96%
81.38	84.43	3.05	2.94	96%	2.16	73%
84.43	87.48	3.05	3.02	99%	3.02	100%
87.48	90.53	3.05	3.03	99%	2.93	97%
90.53	93.57	3.04	3.04	100%	2.99	98%
93.57	96.62	3.05	3.04	100%	2.95	97%
96.62	99.67	3.05	3.05	100%	3.05	100%
99.67	102.72	3.05	3.02	99%	2.9	96%
102.72	105.77	3.05	3	98%	2.85	95%
105.77	108.81	3.04	3.08	101%	3.08	100%
108.81	111.86	3.05	3.02	99%	2.44	81%
111.86	114.91	3.05	3.01	99%	2.41	80%
114.91	117.96	3.05	3.01	99%	2.99	99%
117.96	121.01	3.05	3.06	100%	2.76	90%
121.01	124.05	3.04	2.96	97%	2.75	93%
124.05	127.1	3.05	2.97	97%	2.85	96%

HOLE # DDH 96-98						
FROM	TO	METRES	RECOVERY	%	RQD	%
127.1	130.15	3.05	3.07	101%	2.95	96%
130.15	133.2	3.05	3.06	100%	2.93	96%
133.2	136.25	3.05	2.99	98%	2.79	93%
136.25	139.29	3.04	2.96	97%	2.86	97%
139.29	142.34	3.05	2.94	96%	2.86	97%
142.34	144.17	1.83	1.9	104%	1.89	99%
144.17	147.22	3.05	2.91	95%	2.71	93%
147.22	148.44	1.22	1.32	108%	1.22	92%
148.44	151.49	3.05	3.01	99%	2.94	98%
151.49	154.53	3.04	3.06	101%	2.85	93%
154.53	157.58	3.05	3.03	99%	2.73	90%
157.58	159.41	1.83	1.61	88%	1.21	75%
159.41	162.46	3.05	3.12	102%	3.12	100%
162.46	165.51	3.05	3.1	102%	3.02	97%
165.51	168.55	3.04	3.06	101%	2.99	98%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 96-99						
FROM	TO	METRES	RECOVERY	%	RQD	%
3.05	4.27	1.22	1.05	86%	0.67	64%
4.27	5.79	1.52	1.43	94%	1.4	98%
5.79	8.84	3.05	2.97	97%	2.79	94%
8.84	10.52	1.68	1.63	97%	1.14	70%
10.52	11.89	1.37	1.3	95%	1.1	85%
11.89	13.87	1.98	1.98	100%	1.67	84%
13.87	14.93	1.06	1.04	98%	1.04	100%
14.93	17.98	3.05	3	98%	2.95	98%
17.98	21.03	3.05	2.85	93%	2.63	92%
21.03	24.08	3.05	2.88	94%	1.98	69%
24.08	26.21	2.13	2.01	94%	1.51	75%
26.21	28.96	2.75	2.65	96%	1.82	69%
28.96	30.17	1.21	1.28	106%	1.02	80%
30.17	33.22	3.05	2.96	97%	2.69	91%
33.22	36.27	3.05	3.08	101%	2.52	82%
36.27	39.32	3.05	2.96	97%	2.84	96%
39.32	41.91	2.59	2.38	92%	2.05	86%
41.91	44.96	3.05	3.12	102%	2.43	78%
44.96	46.63	1.67	1.62	97%	1.04	64%
46.63	48.46	1.83	1.77	97%	1.27	72%
48.46	51.51	3.05	3.02	99%	2.63	87%
51.51	52.43	0.92	0.9	98%	0.73	81%
52.43	54.56	2.13	2.2	103%	1.82	83%
54.56	57.3	2.74	2.48	91%	1.83	74%
57.3	60.35	3.05	3.1	102%	2.48	80%
60.35	61.26	0.91	0.91	100%	0.76	84%
61.26	63.7	2.44	2.42	99%	2.05	85%
63.7	66.75	3.05	2.96	97%	2.62	89%
66.75	68.58	1.83	1.88	103%	1.13	60%
68.58	71.63	3.05	2.85	93%	2.51	88%
71.63	72.54	0.91	0.86	95%	0.71	83%
72.54	73.76	1.22	0.97	80%	0.94	97%
73.76	75.59	1.83	1.88	103%	1.23	65%
75.59	77.11	1.52	1.31	86%	0.6	46%
77.11	78.94	1.83	2.04	111%	1.63	80%
78.94	81.38	2.44	2.5	102%	1.14	46%
81.38	83.21	1.83	1.47	80%	1.12	76%
83.21	85.04	1.83	1.37	75%	0.11	8%
85.04	85.65	0.61	0.4	66%	0	0%
85.65	87.17	1.52	1.42	93%	0.66	46%
87.17	88.09	0.92	1.18	128%	0.81	69%
88.09	90.53	2.44	2.18	89%	1.03	47%
90.53	92.05	1.52	1.57	103%	0.82	52%
92.05	92.35	0.3	0.28	93%	0.11	39%
92.35	93.27	0.92	0.86	93%	0.1	12%
93.27	94.18	0.91	0.68	75%	0.11	16%
94.18	97.23	3.05	2.9	95%	2	69%
97.23	100.28	3.05	3.07	101%	2.61	85%

HOLE # DDH 96-99						
FROM	TO	METRES	RECOVERY	%	RQD	%
100.28	103.02	2.74	2.4	88%	2.09	87%
103.02	106.07	3.05	2.71	89%	2.47	91%
106.07	109.12	3.05	3.1	102%	2.69	87%
109.12	110.69	1.57	1.54	98%	0.62	40%
110.69	112.47	1.78	1.11	62%	0	0%
112.47	113.23	0.76	0.55	72%	0	0%
113.23	114.6	1.37	0.95	69%	0.12	13%
114.6	116.13	1.53	1.38	90%	0.23	17%
116.13	117.96	1.83	1.2	66%	0.11	9%
117.96	121.01	3.05	3.11	102%	2.49	80%
121.01	123.9	2.89	2.8	97%	1.69	60%
123.9	125.12	1.22	1.07	88%	0.59	55%
125.12	127.71	2.59	2.61	101%	2.25	86%
127.71	130.3	2.59	2.45	95%	2	82%
130.3	132.89	2.59	2.54	98%	1.42	56%
132.89	134.72	1.83	1.76	96%	1.2	68%
134.72	135.94	1.22	1.04	85%	0.42	40%
135.94	136.86	0.92	1.02	111%	0.66	65%
136.86	138.07	1.21	1.27	105%	0.81	64%
138.07	139.29	1.22	0.89	73%	0.17	19%
139.29	141.43	2.14	1.87	87%	1.41	75%
141.43	143.56	2.13	1.91	90%	1.18	62%
143.56	145.69	2.13	1.9	89%	0.95	50%
145.69	146.61	0.92	0.58	63%	0	0%
146.61	149.05	2.44	2.78	114%	2.44	88%
149.05	150.88	1.83	1.31	72%	0.86	66%
150.88	153.92	3.04	3.05	100%	2.28	75%
153.92	155.14	1.22	1.65	135%	1.22	74%
155.14	158.19	3.05	2.71	89%	1.81	67%
158.19	161.24	3.05	2.98	98%	2.7	91%
161.24	163.98	2.74	2.43	89%	1.3	53%
163.98	167.03	3.05	3.07	101%	3.05	99%
167.03	169.16	2.13	1.89	89%	1.59	84%
169.16	172.21	3.05	3.01	99%	2.93	97%
172.21	174.35	2.14	2.1	98%	1.85	88%
174.35	176.48	2.13	2.36	111%	1.82	77%
176.48	178.61	2.13	1.95	92%	1.39	71%
178.61	179.53	0.92	1	109%	0.74	74%
179.53	182.58	3.05	2.85	93%	2.44	86%
182.58	185.62	3.04	3.04	100%	2.29	75%
185.62	188.37	2.75	2.58	94%	2.22	86%
188.37	189.59	1.22	1.29	106%	1.2	93%
189.59	191.72	2.13	2.1	99%	1.7	81%
191.72	193.7	1.98	1.9	96%	1.32	69%
193.7	195.68	1.98	1.61	81%	0.8	50%
195.68	197.21	1.53	1.41	92%	0.57	40%
197.21	198.42	1.21	1.06	88%	0.4	38%
198.42	200.25	1.83	1.93	105%	1.8	93%
200.25	202.08	1.83	1.7	93%	0.9	53%
202.08	203.61	1.53	1.2	78%	0.11	9%
203.61	206.65	3.04	3.05	100%	2.46	81%
206.65	208.18	1.53	1.6	105%	1.35	84%
208.18	209.4	1.22	0.78	64%	0.32	41%

HOLE # DDH 96-99						
FROM	TO	METRES	RECOVERY	%	RQD	%
209.4	211.38	1.98	1.71	86%	1.1	64%
211.38	213.97	2.59	2.25	87%	1.54	68%
213.97	216.1	2.13	2.27	107%	1.68	74%
216.1	219.15	3.05	3.07	101%	2.48	81%
219.15	222.2	3.05	3.01	99%	2.21	73%
222.2	223.11	0.91	0.92	101%	0.81	88%
223.11	224.33	1.22	1.28	105%	0.88	69%
224.33	226.16	1.83	1.36	74%	1.2	88%
226.16	228.3	2.14	2.37	111%	2.18	92%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 96-100						
FROM	TO	METRES	RECOVERY	%	RQD	%
1.25	2.13	0.88	0.88	100%	0.79	90%
2.13	5.18	3.05	3.1	102%	2.48	80%
5.18	8.23	3.05	3.07	101%	2.66	87%
8.23	11.28	3.05	3.08	101%	2.59	84%
11.28	14.33	3.05	2.87	94%	2.69	94%
14.33	17.37	3.04	3.03	100%	2.54	84%
17.37	20.42	3.05	2.98	98%	2.75	92%
20.42	23.47	3.05	3.1	102%	2.87	93%
23.47	26.06	2.59	2.18	84%	1.11	51%
26.06	29.11	3.05	3.12	102%	2.38	76%
29.11	32.16	3.05	3.06	100%	2.96	97%
32.16	35.36	3.2	3.12	97%	2.8	90%
35.36	38.4	3.04	3.05	100%	2.85	93%
38.4	41.45	3.05	3.13	103%	3.13	100%
41.45	44.65	3.2	3.1	97%	3.1	100%
44.65	47.85	3.2	3.13	98%	2.97	95%
47.85	50.9	3.05	3.09	101%	3.01	97%
50.9	53.95	3.05	2.88	94%	2.62	91%
53.95	57	3.05	3.07	101%	2.99	97%
57	58.83	1.83	1.45	79%	1.41	97%
58.83	60.05	1.22	1.51	124%	1.51	100%
60.05	62.48	2.43	2.42	100%	1.58	65%
62.48	64.92	2.44	2.45	100%	2.3	94%
64.92	67.97	3.05	2.98	98%	2.82	95%
67.97	69.19	1.22	1.09	89%	1.05	96%
69.19	72.24	3.05	3.14	103%	3.12	99%
72.24	75.29	3.05	3	98%	2.98	99%
75.29	78.33	3.04	3.06	101%	3.06	100%
78.33	81.38	3.05	2.99	98%	2.99	100%
81.38	84.43	3.05	3.12	102%	3.12	100%
84.43	87.48	3.05	2.99	98%	2.88	96%
87.48	90.53	3.05	3.04	100%	2.58	85%
90.53	93.57	3.04	2.93	96%	2.75	94%
93.57	96.62	3.05	3.03	99%	2.93	97%
96.62	99.67	3.05	3.02	99%	2.93	97%
99.67	102.72	3.05	3.06	100%	3	98%
102.72	105.77	3.05	3.01	99%	2.95	98%
105.77	106.07	0.3	0.39	130%	0.39	100%
106.07	108.81	2.74	2.61	95%	2.39	92%
108.81	111.86	3.05	3.05	100%	2.65	87%
111.86	114.91	3.05	3.03	99%	3.03	100%
114.91	117.96	3.05	3.04	100%	2.93	96%
117.96	121.01	3.05	3.02	99%	2.93	97%
121.01	124.05	3.04	3.06	101%	2.76	90%
124.05	126.8	2.75	2.52	92%	2.03	81%
126.8	130	3.2	3.12	97%	2.83	91%
130	133.04	3.04	3.11	102%	2.71	87%
133.04	136.25	3.21	3.13	98%	3.13	100%

HOLE # DDH 96-100						
FROM	TO	METRES	RECOVERY	%	RQD	%
136.25	139.29	3.04	2.98	98%	2.87	96%
139.29	142.34	3.05	3.09	101%	3.09	100%
142.34	145.39	3.05	2.99	98%	2.99	100%
145.39	148.44	3.05	3.03	99%	2.9	96%
148.44	151.49	3.05	3.06	100%	3	98%
151.49	152.1	0.61	0.68	111%	0.68	100%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 96-101						
FROM	TO	METRES	RECOVERY	%	RQD	%
1.52	4.72	3.2	2.72	85%	1.97	72%
4.72	7.77	3.05	3.02	99%	2.16	72%
7.77	10.97	3.2	3.05	95%	2.75	90%
10.97	13.72	2.75	2.63	96%	2	76%
13.72	16.76	3.04	3.08	101%	2.96	96%
16.76	19.2	2.44	2.27	93%	2.23	98%
19.2	20.73	1.53	1.55	101%	1.42	92%
20.73	22.75	2.02	1.25	62%	0.52	42%
22.75	23.77	1.02	1.77	174%	1.66	94%
23.77	26.82	3.05	3.01	99%	2.7	90%
26.82	29.87	3.05	3.05	100%	2.83	93%
29.87	32.92	3.05	3.05	100%	3.04	100%
32.92	35.97	3.05	3.04	100%	2.93	96%
35.97	39.01	3.04	3.01	99%	3.01	100%
39.01	41.15	2.14	2.04	95%	1.66	81%
41.15	42.06	0.91	0.94	103%	0.83	88%
42.06	44.81	2.75	2.48	90%	1.44	58%
44.81	47.85	3.04	2.93	96%	2.16	74%
47.85	50.6	2.75	2.71	99%	2.24	83%
50.6	51.21	0.61	1.01	166%	0.96	95%
51.21	54.25	3.04	2.95	97%	2.92	99%
54.25	57.3	3.05	3.02	99%	2.78	92%
57.3	60.35	3.05	2.81	92%	2.37	84%
60.35	61.27	0.92	0.43	47%	0.2	47%
61.27	63.4	2.13	2.57	121%	1.97	77%
63.4	63.7	0.3	0.25	83%	0	0%
63.7	66.45	2.75	2.72	99%	2.25	83%
66.45	69.49	3.04	3.04	100%	2.7	89%
69.49	72.54	3.05	3	98%	2.88	96%
72.54	74.68	2.14	1.87	87%	1.38	74%
74.68	75.59	0.91	1.12	123%	0.66	59%
75.59	78.64	3.05	2.94	96%	2.81	96%
78.64	81.69	3.05	3.1	102%	3.02	97%
81.69	84.73	3.04	2.97	98%	2.88	97%
84.73	87.78	3.05	3.03	99%	2.9	96%
87.78	90.83	3.05	3.04	100%	3.04	100%
90.83	93.88	3.05	3.02	99%	2.92	97%
93.88	96.93	3.05	3.02	99%	2.78	92%
96.93	99.97	3.04	3	99%	2.94	98%
99.97	103.02	3.05	3.05	100%	3.04	100%
103.02	106.07	3.05	3.02	99%	2.9	96%
106.07	109.12	3.05	3.03	99%	2.9	96%
109.12	112.17	3.05	2.96	97%	2.71	92%
112.17	115.21	3.04	2.99	98%	2.62	88%
115.21	118.26	3.05	2.99	98%	2.86	96%
118.26	121.31	3.05	3.02	99%	2.56	85%
121.31	124.36	3.05	2.89	95%	2.53	88%
124.36	127.41	3.05	3.1	102%	2.26	73%

HOLE # DDH 96-101						
FROM	TO	METRES	RECOVERY	%	RQD	%
127.41	130.45	3.04	3.08	101%	2.53	82%
130.45	133.5	3.05	2.96	97%	2.76	93%
133.5	136.55	3.05	3.06	100%	3.05	100%
136.55	139.6	3.05	3.06	100%	3.03	99%
139.6	142.65	3.05	3.04	100%	2.93	96%
142.65	145.69	3.04	2.98	98%	2.98	100%
145.69	148.74	3.05	2.9	95%	2.58	89%
148.74	151.79	3.05	3.14	103%	2.94	94%
151.79	154.84	3.05	2.96	97%	2.88	97%
154.84	157.58	2.74	2.52	92%	2.01	80%
157.58	160.32	2.74	2.91	106%	2.35	81%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 96-102						
FROM	TO	METRES	RECOVERY	%	RQD	%
1.22	5.18	3.96	2.64	67%	2.16	82%
5.18	8.23	3.05	2.51	82%	2.03	81%
8.23	11.28	3.05	3.07	101%	2.91	95%
11.28	13.11	1.83	1.81	99%	1.66	92%
13.11	14.33	1.22	1.13	93%	0.88	78%
14.33	17.37	3.04	3.07	101%	2.78	91%
17.37	19.2	1.83	1.81	99%	1.65	91%
19.2	20.42	1.22	1.18	97%	1.18	100%
20.42	21.95	1.53	1.41	92%	1.41	100%
21.95	23.47	1.52	1.61	106%	1.61	100%
23.47	26.52	3.05	2.95	97%	2.62	89%
26.52	27.43	0.91	0.96	105%	0.63	66%
27.43	29.57	2.14	2.16	101%	1.87	87%
29.57	32.61	3.04	2.88	95%	2.87	100%
32.61	35.66	3.05	2.44	80%	2.35	96%
35.66	36.27	0.61	0.64	105%	0.64	100%
36.27	38.71	2.44	2.81	115%	1.91	68%
38.71	39.62	0.91	0.89	98%	0.45	51%
39.62	41.76	2.14	2.2	103%	2.01	91%
41.76	44.81	3.05	2.9	95%	2.46	85%
44.81	47.85	3.04	2.85	94%	2.59	91%
47.85	50.9	3.05	3.33	109%	2.41	72%
50.9	51.82	0.92	0.71	77%	0.67	94%
51.82	53.95	2.13	2.11	99%	2.11	100%
53.95	57	3.05	3.06	100%	3.05	100%
57	60.05	3.05	3.03	99%	3.03	100%
60.05	62.48	2.43	2	82%	1.8	90%
62.48	63.09	0.61	1.08	177%	1.08	100%
63.09	66.14	3.05	2.92	96%	2.84	97%
66.14	69.19	3.05	3.05	100%	2.96	97%
69.19	72.24	3.05	3.06	100%	2.74	90%
72.24	75.29	3.05	3.02	99%	3.02	100%
75.29	78.33	3.04	3.08	101%	2.61	85%
78.33	81.38	3.05	3.03	99%	2.76	91%
81.38	84.43	3.05	2.98	98%	2.91	98%
84.43	87.48	3.05	3	98%	2.7	90%
87.48	90.53	3.05	3.03	99%	2.96	98%
90.53	93.57	3.04	3.04	100%	2.99	98%
93.57	96.62	3.05	3.04	100%	2.9	95%
96.62	99.67	3.05	2.82	92%	2.6	92%
99.67	102.11	2.44	2.48	102%	2.38	96%
102.11	105.16	3.05	3.12	102%	3.11	100%
105.16	108.36	3.2	3.13	98%	3.05	97%
108.36	111.4	3.04	3.1	102%	3.1	100%
111.4	114.6	3.2	2.87	90%	2.85	99%
114.6	117.65	3.05	2.95	97%	2.54	86%
117.65	119.18	1.53	1.48	97%	0.6	41%
119.18	121.01	1.83	1.82	99%	1.44	79%

HOLE # DDH 96-102						
FROM	TO	METRES	RECOVERY	%	RQD	%
121.01	124.05	3.04	2.99	98%	2.31	77%
124.05	126.49	2.44	2	82%	1.35	68%
126.49	128.63	2.14	2.14	100%	1.5	70%
128.63	130.15	1.52	1.47	97%	1.44	98%
130.15	133.2	3.05	3.04	100%	2.97	98%
133.2	136.25	3.05	2.95	97%	2.78	94%
136.25	139.29	3.04	3.05	100%	2.96	97%
139.29	142.34	3.05	2.98	98%	2.78	93%
142.34	145.39	3.05	3.07	101%	2.64	86%
145.39	148.29	2.9	2.85	98%	2.61	92%
148.29	151.33	3.04	3.08	101%	2.58	84%
151.33	154.53	3.2	3.02	94%	2.09	69%
154.53	157.58	3.05	2.86	94%	2.47	86%
157.58	160.63	3.05	3.05	100%	2.9	95%
160.63	163.68	3.05	3.03	99%	2.7	89%
163.68	165.2	1.52	1.12	74%	0.54	48%
165.2	166.73	1.53	1.66	108%	1.16	70%
166.73	167.03	0.3	0.23	77%	0.15	65%
167.03	168.86	1.83	1.96	107%	1.22	62%
168.86	170.08	1.22	0.83	68%	0.4	48%
170.08	172.82	2.74	2.77	101%	2	72%
172.82	175.87	3.05	3	98%	2.34	78%
175.87	178.92	3.05	3.05	100%	2.62	86%
178.92	180.75	1.83	1.8	98%	1.49	83%
180.75	181.97	1.22	1.19	98%	0.32	27%
181.97	182.58	0.61	0.43	70%	0.11	26%
182.58	182.88	0.3	0.18	60%	0	0%
182.88	183.79	0.91	0.56	62%	0	0%
183.79	183.95	0.16	0.08	50%	0	0%
183.95	185.01	1.06	1.18	111%	0.89	75%
185.01	187.76	2.75	2.31	84%	1.62	70%
187.76	190.8	3.04	3.04	100%	2.48	82%
190.8	192.02	1.22	0.95	78%	0.52	55%
192.02	194.16	2.14	2.3	107%	1.95	85%
194.16	196.9	2.74	2.4	88%	1.8	75%
196.9	198.42	1.52	1.62	107%	0.67	41%
198.42	199.34	0.92	1.1	120%	0.45	41%
199.34	202.39	3.05	3.01	99%	2.61	87%
202.39	204.22	1.83	1.48	81%	0.38	26%
204.22	206.04	1.82	1.72	95%	1.17	68%
206.04	207.57	1.53	1.05	69%	0.23	22%
207.57	208.79	1.22	0.65	53%	0.11	17%
208.79	210.31	1.52	1.17	77%	0.46	39%
210.31	211.53	1.22	1.09	89%	0.22	20%
211.53	213.36	1.83	1.61	88%	0.14	9%
213.36	214.58	1.22	1.27	104%	0.75	59%
214.58	216.41	1.83	1.47	80%	0.59	40%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 96-103						
FROM	TO	METRES	RECOVERY	%	RQD	%
0.61	2.74	2.13	1.77	83%	1.75	99%
2.74	5.03	2.29	3.04	133%	2.89	95%
5.03	8.08	3.05	3.05	100%	2.81	92%
8.08	11.12	3.04	3.05	100%	2.95	97%
11.12	14.33	3.21	3.14	98%	3.12	99%
14.33	17.37	3.04	2.85	94%	2.78	98%
17.37	20.42	3.05	3.05	100%	3.05	100%
20.42	23.47	3.05	3	98%	2.91	97%
23.47	26.52	3.05	3.04	100%	2.89	95%
26.52	29.57	3.05	3.02	99%	3.02	100%
29.57	32.61	3.04	2.92	96%	2.8	96%
32.61	35.66	3.05	2.98	98%	2.72	91%
35.66	37.49	1.83	1.55	85%	1.43	92%
37.49	38.71	1.22	1.55	127%	1.46	94%
38.71	41.76	3.05	3.01	99%	3.01	100%
41.76	44.81	3.05	3.07	101%	3.07	100%
44.81	47.85	3.04	2.85	94%	2.83	99%
47.85	50.9	3.05	3.07	101%	3.07	100%
50.9	53.95	3.05	3.09	101%	2.94	95%
53.95	57	3.05	3.04	100%	3	99%
57	60.05	3.05	3.05	100%	2.87	94%
60.05	60.35	0.3	0.5	167%	0.5	100%
60.35	63.09	2.74	2.6	95%	2.6	100%
63.09	66.14	3.05	3.02	99%	3.02	100%
66.14	69.19	3.05	2.99	98%	2.99	100%
69.19	72.24	3.05	3.05	100%	3.05	100%
72.24	75.29	3.05	2.94	96%	2.94	100%
75.29	78.33	3.04	3.1	102%	3.02	97%
78.33	81.23	2.9	2.78	96%	2.77	100%
81.23	84.43	3.2	3.25	102%	3.23	99%
84.43	87.48	3.05	2.99	98%	2.85	95%
87.48	90.53	3.05	3.07	101%	3.01	98%
90.53	93.57	3.04	2.99	98%	2.98	100%
93.57	96.62	3.05	3.02	99%	2.99	99%
96.62	99.67	3.05	3.06	100%	3.06	100%
99.67	102.72	3.05	3.03	99%	3.03	100%
102.72	105.77	3.05	3.03	99%	2.94	97%
105.77	108.81	3.04	3.03	100%	2.94	97%
108.81	111.86	3.05	3.07	101%	3.07	100%
111.86	114.91	3.05	3.02	99%	2.99	99%
114.91	117.96	3.05	3.01	99%	3	100%
117.96	121.01	3.05	3.05	100%	3.05	100%
121.01	124.05	3.04	3.07	101%	3.07	100%
124.05	127.1	3.05	2.98	98%	2.9	97%
127.1	130.15	3.05	3.08	101%	2.87	93%
130.15	133.2	3.05	2.99	98%	2.99	100%
133.2	136.25	3.05	3.04	100%	3.03	100%
136.25	139.29	3.04	3.08	101%	3.08	100%

HOLE # DDH 96-103						
FROM	TO	METRES	RECOVERY	%	RQD	%
139.29	142.34	3.05	2.98	98%	2.98	100%
142.34	145.39	3.05	3.05	100%	3.05	100%
145.39	148.44	3.05	3.02	99%	2.88	95%
148.44	151.49	3.05	3.08	101%	3.08	100%
151.49	154.53	3.04	2.95	97%	2.46	83%
154.53	156.67	2.14	2.11	99%	2.11	100%
156.67	157.58	0.91	0.96	105%	0.95	99%
157.58	160.63	3.05	3	98%	2.92	97%
160.63	163.68	3.05	3.01	99%	3.01	100%
163.68	165.55	1.87	1.7	91%	2.66	156%
165.55	168.55	3	3.1	103%	3.08	99%
168.55	170.69	2.14	2.25	105%	2.25	100%
E.O.H		E.O.H		E.O.H		E.OH

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 96-104						
FROM	TO	METRES	RECOVERY	%	RQD	%
0.91	1.98	1.07	0.54	50%	0	0%
1.98	5.03	3.05	2.96	97%	1.46	49%
5.03	8.08	3.05	3.06	100%	2.08	68%
8.08	11.28	3.2	3.11	97%	2.43	78%
11.28	14.33	3.05	3.08	101%	2.35	76%
14.33	17.37	3.04	3.03	100%	2.57	85%
17.37	19.51	2.14	1.96	92%	1.02	52%
19.51	22.71	3.2	3.03	95%	1.81	60%
22.71	23.16	0.45	0.45	100%	0.27	60%
23.16	23.77	0.61	0.47	77%	0.39	83%
23.77	26.52	2.75	2.8	102%	2.12	76%
26.52	28.5	1.98	1.86	94%	1.13	61%
28.5	29.57	1.07	1.22	114%	0.93	76%
29.57	32.61	3.04	2.99	98%	1.9	64%
32.61	35.66	3.05	3.1	102%	2.5	81%
35.66	37.49	1.83	1.91	104%	1.39	73%
37.49	38.71	1.22	0.98	80%	0.9	92%
38.71	41.76	3.05	2.88	94%	2.23	77%
41.76	44.81	3.05	3	98%	2.26	75%
44.81	47.85	3.04	3.08	101%	2.39	78%
47.85	50.9	3.05	2.99	98%	2.49	83%
50.9	53.95	3.05	3	98%	2.5	83%
53.95	57	3.05	3.04	100%	2.78	91%
57	60.05	3.05	3.02	99%	2.92	97%
60.05	63.09	3.04	3.07	101%	2.77	90%
63.09	66.14	3.05	2.96	97%	2.7	91%
66.14	69.19	3.05	3	98%	2.75	92%
69.19	72.24	3.05	2.95	97%	2.16	73%
72.24	75.29	3.05	2.85	93%	2.3	81%
75.29	78.33	3.04	3.06	101%	2.38	78%
78.33	81.38	3.05	3	98%	2.46	82%
81.38	84.43	3.05	3.05	100%	2.18	71%
84.43	87.48	3.05	3.08	101%	2.32	75%
87.48	90.53	3.05	3.03	99%	2.61	86%
90.53	93.57	3.04	2.9	95%	2.73	94%
93.57	96.32	2.75	2.77	101%	2.43	88%
96.32	98.45	2.13	2.09	98%	1.44	69%
98.45	99.67	1.22	1.44	118%	1.31	91%
99.67	102.72	3.05	2.97	97%	2.45	82%
102.72	105.77	3.05	3.03	99%	2.34	77%
105.77	108.81	3.04	2.85	94%	2.19	77%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 97-105						
FROM	TO	METRES	RECOVERY	%	RQD	%
2	4.88	2.88	2.88	100%	2.53	88%
4.88	7.92	3.04	3.02	99%	2.49	82%
7.92	10.97	3.05	3	98%	2.88	96%
10.97	14.02	3.05	2.97	97%	2.21	74%
14.02	17.07	3.05	2.85	93%	2.18	76%
17.07	20.02	2.95	3.1	105%	1.78	57%
20.02	23.16	3.14	2.97	95%	1.95	66%
23.16	26.21	3.05	2.92	96%	2.62	90%
26.21	29.26	3.05	3.1	102%	2.66	86%
29.26	32.31	3.05	3.03	99%	1.95	64%
32.31	35.36	3.05	3	98%	1.88	63%
35.36	38.4	3.04	3.07	101%	1.59	52%
38.4	40.84	2.44	2.27	93%	1.01	44%
40.84	44.5	3.66	2.97	81%	0.98	33%
44.5	46.33	1.83	1.75	96%	0.24	14%
46.33	49.38	3.05	2.85	93%	1.64	58%
49.38	50.6	1.22	1.22	100%	0.58	48%
50.6	52.73	2.13	1.82	85%	0.43	24%
52.73	53.6	0.87	1.08	124%	0.96	89%
53.6	56.64	3.04	2.71	89%	0.98	36%
56.64	59.74	3.1	2.96	95%	1.65	56%
59.74	62.79	3.05	2.42	79%	0.65	27%
62.79	64.92	2.13	1.92	90%	0.45	23%
64.92	67.36	2.44	1.92	79%	0.56	29%
67.36	68.88	1.52	1.23	81%	0.79	64%
68.88	71.93	3.05	2.89	95%	1.22	42%
71.93	74.37	2.44	2.51	103%	1.86	74%
74.37	77.42	3.05	3	98%	1.27	42%
77.42	80.47	3.05	2.91	95%	1.88	65%
80.47	83.52	3.05	3.05	100%	2.74	90%
83.52	86.56	3.04	3.04	100%	2.47	81%
86.56	89.61	3.05	2.93	96%	1.73	59%
89.61	90.98	1.37	1.5	109%	0.39	26%
90.98	92.05	1.07	0.88	82%	0.28	32%
92.05	93.27	1.22	1.02	84%	0.4	39%
93.27	96.32	3.05	2.94	96%	1.64	56%
96.32	99.36	3.04	2.92	96%	2.54	87%
99.36	102.41	3.05	3.1	102%	2.79	90%
102.41	105.46	3.05	3	98%	2.89	96%
105.46	108.2	2.74	2.8	102%	2.52	90%
108.2	111.25	3.05	3.13	103%	3.13	100%
111.25	114.45	3.2	3.13	98%	3.01	96%
114.45	117.65	3.2	3.12	97%	2.9	93%
117.65	120.7	3.05	3.1	102%	3	97%
120.7	123.75	3.05	3.08	101%	3.03	98%
123.75	126.8	3.05	2.98	98%	2.9	97%
126.8	129.84	3.04	3.09	102%	3.09	100%
129.84	132.89	3.05	2.97	97%	2.97	100%

HOLE # DDH 97-105						
FROM	TO	METRES	RECOVERY	%	RQD	%
132.89	135.94	3.05	3.12	102%	2.97	95%
135.94	138.38	2.44	2.45	100%	2.45	100%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 97-106						
FROM	TO	METRES	RECOVERY	%	RQD	%
1.89	4.57	2.68	2.68	100%	2.59	97%
4.57	7.62	3.05	3	98%	3	100%
7.62	10.67	3.05	3.06	100%	3.06	100%
10.67	13.72	3.05	3	98%	2.4	80%
13.72	15.85	2.13	2.43	114%	1.12	46%
15.85	18.29	2.44	2.08	85%	1.18	57%
18.29	19.51	1.22	0.75	61%	0.2	27%
19.51	21.64	2.13	1.26	59%	0.3	24%
21.64	24.38	2.74	2.53	92%	1.62	64%
24.38	27.43	3.05	3.11	102%	2.81	90%
27.43	28.65	1.22	1.4	115%	1.27	91%
28.65	31.7	3.05	3.05	100%	2.76	90%
31.7	34.14	2.44	2.31	95%	1.6	69%
34.14	37.19	3.05	3.1	102%	3.1	100%
37.19	40.23	3.04	3.06	101%	2.97	97%
40.23	43.28	3.05	3.08	101%	2.53	82%
43.28	44.2	0.92	0.86	93%	0.86	100%
44.2	47.24	3.04	2.96	97%	2.53	85%
47.24	50.29	3.05	2.94	96%	2.9	99%
50.29	53.34	3.05	3.09	101%	3.09	100%
53.34	56.39	3.05	3.05	100%	2.95	97%
56.39	59.44	3.05	3.08	101%	2.97	96%
59.44	60.96	1.52	1.37	90%	1.16	85%
60.96	61.26	0.3	0.57	190%	0.16	28%
61.26	62.48	1.22	0.95	78%	0.95	100%
62.48	64.62	2.14	2.24	105%	2.1	94%
64.62	67.36	2.74	2.59	95%	2.19	85%
67.36	69.49	2.13	2.3	108%	1.87	81%
69.49	71.63	2.14	2.09	98%	1.94	93%
71.63	74.68	3.05	2.93	96%	2.68	91%
74.68	77.42	2.74	2.75	100%	2.45	89%
77.42	80.47	3.05	3.11	102%	3.05	98%
80.47	83.52	3.05	2.83	93%	2.74	97%
83.52	86.56	3.04	3.05	100%	2.96	97%
86.56	89.61	3.05	3.09	101%	2.95	95%
89.61	92.66	3.05	3.07	101%	2.85	93%
92.66	95.1	2.44	2.39	98%	2.12	89%
95.1	98.15	3.05	3.1	102%	2.88	93%
98.15	101.35	3.2	3.09	97%	2.67	86%
101.35	104.39	3.04	3.1	102%	3.1	100%
104.39	107.44	3.05	3.09	101%	2.93	95%
107.44	110.64	3.2	3.05	95%	3.05	100%
110.64	113.69	3.05	2.88	94%	2.88	100%
113.69	114.3	0.61	0.78	128%	0.72	92%
114.3	117.35	3.05	3.07	101%	3.05	99%
117.35	120.4	3.05	3.05	100%	3.01	99%
120.4	123.44	3.04	3.03	100%	2.96	98%
123.44	126.49	3.05	3.05	100%	3.05	100%

HOLE # DDH 97-106						
FROM	TO	METRES	RECOVERY	%	RQD	%
126.49	129.54	3.05	3	98%	2.9	97%
129.54	132.59	3.05	3.06	100%	3.06	100%
132.59	135.64	3.05	3.05	100%	3.05	100%
135.64	138.68	3.04	3.03	100%	2.95	97%
138.68	141.73	3.05	3.03	99%	2.92	96%
141.73	144.78	3.05	3.07	101%	3.07	100%
144.78	147.83	3.05	3.04	100%	2.99	98%
147.83	150.88	3.05	3.03	99%	2.95	97%
150.88	153.92	3.04	3.06	101%	2.98	97%
153.92	156.97	3.05	3.04	100%	2.92	96%
156.97	160.02	3.05	2.98	98%	2.77	93%
160.02	163.07	3.05	3.02	99%	3.02	100%
163.07	166.12	3.05	3.04	100%	2.98	98%
166.12	169.16	3.04	3.08	101%	3.08	100%
169.16	172.21	3.05	2.99	98%	2.89	97%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 97-107						
FROM	TO	METRES	RECOVERY	%	RQD	%
1.52	1.83	0.31	0.26	84%	0.11	42%
1.83	2.13	0.3	0.28	93%	0.27	96%
2.13	5.18	3.05	2.89	95%	2.68	93%
5.18	8.23	3.05	3.03	99%	3.03	100%
8.23	11.28	3.05	3.04	100%	3.04	100%
11.28	14.33	3.05	3.04	100%	3.04	100%
14.33	17.37	3.04	3.04	100%	3.04	100%
17.37	20.42	3.05	2.87	94%	2.67	93%
20.42	23.47	3.05	3.08	101%	2.89	94%
23.47	26.52	3.05	3	98%	2.78	93%
26.52	29.57	3.05	3.07	101%	2.99	97%
29.57	32.61	3.04	3	99%	2.88	96%
32.61	35.05	2.44	2.48	102%	2.11	85%
35.05	37.08	2.03	2.54	125%	2.28	90%
37.08	38.41	1.33	0.74	56%	0.74	100%
38.41	41.45	3.04	3.14	103%	3.08	98%
41.45	44.65	3.2	3.11	97%	2.97	95%
44.65	47.85	3.2	3.08	96%	2.99	97%
47.85	50.9	3.05	3.15	103%	3.13	99%
50.9	53.95	3.05	3	98%	2.82	94%
53.95	57	3.05	2.99	98%	2.95	99%
57	60.05	3.05	3.08	101%	3.08	100%
60.05	63.09	3.04	2.94	97%	2.71	92%
63.09	66.14	3.05	2.98	98%	2.56	86%
66.14	69.19	3.05	2.81	92%	2.33	83%
69.19	72.24	3.05	3.13	103%	3.04	97%
72.24	75.29	3.05	3.08	101%	2.99	97%
75.29	78.33	3.04	2.96	97%	2.83	96%
78.33	81.38	3.05	3.11	102%	3.11	100%
81.38	84.43	3.05	3.09	101%	2.98	96%
84.43	87.48	3.05	2.98	98%	2.69	90%
87.48	90.53	3.05	3.03	99%	3.03	100%
90.53	93.57	3.04	3.06	101%	3	98%
93.57	96.62	3.05	2.98	98%	2.66	89%
96.62	99.67	3.05	3.08	101%	2.95	96%
99.67	102.72	3.05	3.02	99%	3.02	100%
102.72	105.77	3.05	3.06	100%	2.8	92%
105.77	108.81	3.04	2.91	96%	2.81	97%
108.81	111.86	3.05	3.04	100%	2.52	83%
111.86	114.91	3.05	2.97	97%	2.7	91%
114.91	117.96	3.05	3.18	104%	2.62	82%
117.96	121.06	3.1	2.9	94%	2.53	87%
121.06	124.05	2.99	3.02	101%	2.83	94%
124.05	127.1	3.05	3.04	100%	3.04	100%

HOLE # DDH 97-107						
FROM	TO	METRES	RECOVERY	%	RQD	%
127.1	130.15	3.05	3.03	99%	2.7	89%
130.15	133.2	3.05	2.98	98%	2.6	87%
133.2	136.25	3.05	3.04	100%	2.56	84%
136.25	139.29	3.04	3.02	99%	2.76	91%
139.29	142.34	3.05	3.06	100%	2.68	88%
142.34	145.39	3.05	2.96	97%	2.47	83%
145.39	148.44	3.05	2.98	98%	2.86	96%
148.44	151.49	3.05	3.04	100%	3	99%
151.49	154.53	3.04	2.93	96%	2.7	92%
154.53	156.06	1.53	1.62	106%	1.13	70%
156.06	157.58	1.52	1.46	96%	1.4	96%
157.58	160.02	2.44	2.44	100%	2.02	83%
160.02	161.54	1.52	1.36	89%	1.05	77%
161.54	162.15	0.61	0.62	102%	0.31	50%
162.15	163.68	1.53	1.4	92%	1.23	88%
163.68	166.73	3.05	2.96	97%	2.57	87%
166.73	169.77	3.04	3.05	100%	2.79	91%
169.77	172.82	3.05	3.03	99%	2.72	90%
172.82	175.87	3.05	3.03	99%	2.24	74%
175.87	178.46	2.59	2.64	102%	2.04	77%
178.46	180.44	1.98	2.03	103%	1.64	81%
180.44	181.97	1.53	1.32	86%	1.15	87%
181.97	185.01	3.04	3.08	101%	3.08	100%
185.01	188.06	3.05	2.95	97%	2.71	92%
188.06	191.11	3.05	3.08	101%	2.8	91%
191.11	192.63	1.52	1.45	95%	1.15	79%
192.63	194.16	1.53	1.64	107%	1.58	96%
194.16	195.07	0.91	1.04	114%	0.97	93%
195.07	197.21	2.14	1.95	91%	1.83	94%
197.21	199.95	2.74	2.68	98%	2.28	85%
199.95	203.3	3.35	3.14	94%	1.54	49%
203.3	204.83	1.53	1.39	91%	0.35	25%
204.83	205.74	0.91	1.02	112%	0.23	23%
205.74	207.57	1.83	1.64	90%	0.26	16%
207.57	208.18	0.61	0.6	98%	0	0%
208.18	211.23	3.05	2.53	83%	1.44	57%
211.23	212.43	1.2	1.35	112%	0.2	15%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE #		DDH 97-108				
FROM	TO	METRES	RECOVERY	%	RQD	%
0.61	1.52	0.91	0.92	101%	0.72	78%
1.52	2.44	0.92	0.62	67%	0.42	68%
2.44	5.18	2.74	2.49	91%	2.28	92%
5.18	8.23	3.05	3.04	100%	2.76	91%
8.23	11.28	3.05	3.01	99%	3.01	100%
11.28	14.33	3.05	3.04	100%	2.85	94%
14.33	17.37	3.04	3.07	101%	3.01	98%
17.37	20.42	3.05	2.92	96%	2.9	99%
20.42	23.47	3.05	3.08	101%	2.96	96%
23.47	26.52	3.05	2.97	97%	2.58	87%
26.52	29.57	3.05	3.05	100%	2.98	98%
29.57	32.61	3.04	3.03	100%	3.03	100%
32.61	35.66	3.05	3.05	100%	3.05	100%
35.66	38.71	3.05	2.96	97%	2.7	91%
38.71	41.76	3.05	2.92	96%	2.58	88%
41.76	44.81	3.05	3.1	102%	3.08	99%
44.81	47.85	3.04	3.02	99%	2.5	83%
47.85	50.9	3.05	3.11	102%	3.03	97%
50.9	53.95	3.05	2.99	98%	2.93	98%
53.95	57	3.05	3.1	102%	2.96	95%
57	60.05	3.05	3.08	101%	2.98	97%
60.05	63.09	3.04	3	99%	2.69	90%
63.09	66.14	3.05	2.82	92%	2.71	96%
66.14	69.19	3.05	3.15	103%	3.15	100%
69.19	72.24	3.05	3.12	102%	3.12	100%
72.24	75.29	3.05	3.1	102%	2.78	90%
75.29	78.33	3.04	3.04	100%	2.96	97%
78.33	81.38	3.05	3.08	101%	2.86	93%
81.38	84.43	3.05	2.98	98%	2.89	97%
84.43	87.48	3.05	3.1	102%	2.39	77%
87.48	90.53	3.05	3.02	99%	2.98	99%
90.53	93.57	3.04	3.07	101%	2.84	93%
93.57	96.62	3.05	3.11	102%	2.05	66%
96.62	99.67	3.05	2.87	94%	2.36	82%
99.67	102.72	3.05	2.89	95%	2.83	98%
102.72	105.77	3.05	3	98%	2.69	90%
105.77	108.81	3.04	2.85	94%	2.35	82%
108.81	111.86	3.05	3.07	101%	2.79	91%
111.86	114.3	2.44	2.65	109%	1.74	66%
114.3	117.35	3.05	3.11	102%	2.66	86%
117.35	120.55	3.2	3.13	98%	2.72	87%
120.55	123.6	3.05	3.01	99%	2.37	79%
123.6	126.8	3.2	3.11	97%	2.47	79%
126.8	129.84	3.04	3.12	103%	3.07	98%
129.84	132.89	3.05	3.14	103%	3	96%
132.89	136.09	3.2	3.11	97%	2.86	92%
136.09	139.29	3.2	3.14	98%	3.04	97%
139.29	142.34	3.05	3.07	101%	2.92	95%

HOLE # DDH 97-108						
FROM	TO	METRES	RECOVERY	%	RQD	%
142.34	145.39	3.05	3.05	100%	3.05	100%
145.39	148.44	3.05	3.05	100%	2.98	98%
148.44	151.49	3.05	3	98%	2.83	94%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 97-109						
FROM	TO	METRES	RECOVERY	%	RQD	%
1.22	2.13	0.91	0.57	63%	0.17	30%
2.13	4.27	2.14	1.93	90%	1.5	78%
4.27	5.18	0.91	1.23	135%	1.15	93%
5.18	8.23	3.05	3.04	100%	2.87	94%
8.23	11.28	3.05	3.03	99%	2.89	95%
11.28	14.33	3.05	2.88	94%	2.69	93%
14.33	17.37	3.04	3.01	99%	2.73	91%
17.37	20.42	3.05	2.98	98%	2.83	95%
20.42	23.47	3.05	3.07	101%	3.02	98%
23.47	26.52	3.05	2.94	96%	2.31	79%
26.52	29.57	3.05	2.93	96%	2.82	96%
29.57	32.61	3.04	3.01	99%	2.15	71%
32.61	35.66	3.05	2.94	96%	2.92	99%
35.66	38.71	3.05	3.08	101%	3.01	98%
38.71	41.76	3.05	3.04	100%	2.98	98%
41.76	44.81	3.05	3	98%	2.75	92%
44.81	47.85	3.04	2.96	97%	2.91	98%
47.85	50.9	3.05	3.08	101%	2.95	96%
50.9	53.95	3.05	3.01	99%	2.43	81%
53.95	57	3.05	3.09	101%	2.94	95%
57	60.04	3.04	2.99	98%	2.98	100%
60.04	63.09	3.05	2.98	98%	2.98	100%
63.09	66.14	3.05	3.03	99%	2.93	97%
66.14	69.19	3.05	3	98%	3	100%
69.19	72.24	3.05	2.94	96%	2.75	94%
72.24	75.29	3.05	3.1	102%	3.1	100%
75.29	78.33	3.04	3.15	104%	2.77	88%
78.33	81.38	3.05	2.97	97%	2.94	99%
81.38	84.43	3.05	3.1	102%	2.94	95%
84.43	87.48	3.05	3.1	102%	2.79	90%
87.48	90.53	3.05	3.01	99%	3.01	100%
90.53	93.57	3.04	3	99%	2.95	98%
93.57	96.62	3.05	2.99	98%	2.7	90%
96.62	99.36	2.74	2.7	99%	1.6	59%
99.36	99.67	0.31	0.31	100%	0.25	81%
99.67	102.72	3.05	2.92	96%	2.72	93%
102.72	105.77	3.05	3.09	101%	3.04	98%
105.77	108.81	3.04	3.05	100%	2.75	90%
108.81	111.86	3.05	3.05	100%	2.99	98%
111.86	114.91	3.05	3.05	100%	2.95	97%
114.91	117.96	3.05	3.01	99%	3.01	100%
117.96	121.01	3.05	3.08	101%	2.88	94%
121.01	124.05	3.04	3.04	100%	2.44	80%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 97-110						
FROM	TO	METRES	RECOVERY	%	RQD	%
0.61	2.44	1.83	1.52	83%	1.05	69%
2.44	5.18	2.74	2.59	95%	1.84	71%
5.18	8.23	3.05	2.93	96%	1.88	64%
8.23	11.28	3.05	2.97	97%	2.89	97%
11.28	14.33	3.05	3.07	101%	3.07	100%
14.33	15.85	1.52	1.46	96%	1.42	97%
15.85	17.37	1.52	1.52	100%	1.52	100%
17.37	19.51	2.14	1.95	91%	1.55	79%
19.51	21.95	2.44	2.42	99%	2.08	86%
21.95	23.47	1.52	1.49	98%	1.22	82%
23.47	26.52	3.05	3.04	100%	2.89	95%
26.52	29.57	3.05	2.99	98%	2.92	98%
29.57	32.61	3.04	3	99%	3	100%
32.61	35.66	3.05	3.06	100%	3.06	100%
35.66	38.71	3.05	3.08	101%	3.08	100%
38.71	41.76	3.05	3.04	100%	2.96	97%
41.76	44.81	3.05	3.04	100%	2.73	90%
44.81	47.85	3.04	3.01	99%	2.93	97%
47.85	50.9	3.05	3.09	101%	3.01	97%
50.9	53.95	3.05	3.05	100%	3.05	100%
53.95	57	3.05	3.03	99%	2.96	98%
57	60.05	3.05	3.05	100%	3.05	100%
60.05	63.09	3.04	3.06	101%	3.06	100%
63.09	66.14	3.05	3.02	99%	2.63	87%
66.14	69.19	3.05	3.03	99%	2.95	97%
69.19	72.24	3.05	3.02	99%	2.87	95%
72.24	75.29	3.05	2.9	95%	2.52	87%
75.29	78.33	3.04	2.99	98%	2.77	93%
78.33	81.38	3.05	3.11	102%	2.98	96%
81.38	84.43	3.05	3.08	101%	3.08	100%
84.43	87.48	3.05	2.99	98%	2.96	99%
87.48	90.53	3.05	2.98	98%	2.98	100%
90.53	93.57	3.04	3.2	105%	2.88	90%
93.57	96.62	3.05	2.84	93%	2.07	73%
96.62	99.67	3.05	2.93	96%	2.11	72%
99.67	102.11	2.44	2.02	83%	0.82	41%
102.11	105.16	3.05	2.47	81%	0.83	34%
105.16	108.2	3.04	2.96	97%	1.63	55%
108.2	110.34	2.14	1.91	89%	1.24	65%
110.34	111.86	1.52	1.25	82%	0.25	20%
111.86	114.91	3.05	2.91	95%	1.96	67%
114.91	116.43	1.52	1.38	91%	1.23	89%
116.43	117.96	1.53	1.76	115%	1.59	90%
117.96	121.01	3.05	3.05	100%	2.83	93%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 97-111						
FROM	TO	METRES	RECOVERY	%	RQD	%
0.61	1.07	0.46	0.32	70%	0	0%
1.07	2.13	1.06	0.72	68%	0.3	42%
2.13	4.57	2.44	1.93	79%	1.16	60%
4.57	7.62	3.05	3.1	102%	1.99	64%
7.62	10.82	3.2	3.06	96%	2.3	75%
10.82	13.87	3.05	3.02	99%	2.64	87%
13.87	17.07	3.2	3.02	94%	2.68	89%
17.07	20.12	3.05	2.85	93%	1.69	59%
20.12	23.16	3.04	2.93	96%	2.12	72%
23.16	26.21	3.05	3	98%	3	100%
26.21	29.26	3.05	3.05	100%	3.05	100%
29.26	32.31	3.05	2.97	97%	2.79	94%
32.31	35.36	3.05	3.01	99%	2.42	80%
35.36	38.41	3.05	3.05	100%	2.87	94%
38.41	41.45	3.04	3.11	102%	3.11	100%
41.45	44.5	3.05	2.89	95%	2.34	81%
44.5	46.33	1.83	2.01	110%	1.79	89%
46.33	48.16	1.83	Void	Drilled into the Dawson workings		
48.16	50.6	2.44	2.61	107%	2.22	85%
50.6	53.65	3.05	2.79	91%	2.06	74%
53.65	56.69	3.04	2.99	98%	2.73	91%
56.69	59.74	3.05	3.06	100%	2.93	96%
59.74	62.79	3.05	3.05	100%	2.99	98%
62.79	65.84	3.05	3.07	101%	2.78	91%
65.84	68.88	3.04	3.06	101%	3.02	99%
68.88	71.93	3.05	3.06	100%	2.98	97%
71.93	74.98	3.05	2.97	97%	2.93	99%
74.98	78.03	3.05	2.98	98%	2.98	100%
78.03	81.08	3.05	3.08	101%	2.98	97%
81.08	84.12	3.04	3.05	100%	2.83	93%
84.12	87.17	3.05	3.01	99%	2.42	80%
87.17	90.22	3.05	3.03	99%	2.96	98%
90.22	93.27	3.05	3.06	100%	3.06	100%
93.27	96.32	3.05	2.98	98%	2.95	99%
96.32	99.36	3.04	3.1	102%	3.1	100%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 97-112						
FROM	TO	METRES	RECOVERY	%	RQD	%
1.22	1.83	0.61	0.38	62%	0	0%
1.83	4.88	3.05	3.01	99%	1.92	64%
4.88	7.92	3.04	3.12	103%	3.12	100%
7.92	10.97	3.05	3.03	99%	2.91	96%
10.97	14.17	3.2	2.99	93%	2.62	88%
14.17	17.22	3.05	3.1	102%	2.81	91%
17.22	20.42	3.2	3.05	95%	3.05	100%
20.42	23.47	3.05	3.1	102%	3.1	100%
23.47	26.52	3.05	3.02	99%	2.87	95%
26.52	29.57	3.05	3.04	100%	2.85	94%
29.57	32.61	3.04	3.01	99%	2.95	98%
32.61	35.66	3.05	3.02	99%	2.95	98%
35.66	38.4	2.74	2.69	98%	2.45	91%
38.4	41.45	3.05	3.09	101%	2.95	95%
41.45	44.5	3.05	3.11	102%	2.85	92%
44.5	47.7	3.2	2.92	91%	2.26	77%
47.7	50.75	3.05	3.14	103%	3.02	96%
50.75	53.95	3.2	3.04	95%	2.85	94%
53.95	57	3.05	3.14	103%	3.14	100%
57	60.05	3.05	3.1	102%	3.1	100%
60.05	63.09	3.04	3.11	102%	2.92	94%
63.09	66.14	3.05	2.89	95%	2.87	99%
66.14	69.19	3.05	3.01	99%	2.96	98%
69.19	72.24	3.05	2.94	96%	2.63	89%
72.24	75.29	3.05	3.05	100%	2.41	79%
75.29	78.33	3.04	3.04	100%	3.04	100%
78.33	81.38	3.05	3.01	99%	2.94	98%
81.38	84.43	3.05	3.11	102%	3.06	98%
84.43	87.48	3.05	3.05	100%	2.79	91%
87.48	90.53	3.05	2.91	95%	2.74	94%
90.53	93.57	3.04	3.04	100%	3.04	100%
93.57	96.62	3.05	3.08	101%	2.79	91%
96.62	99.67	3.05	3.01	99%	2.97	99%
99.67	102.72	3.05	3.08	101%	2.95	96%
102.72	105.77	3.05	3.02	99%	2.98	99%
105.77	108.81	3.04	3.1	102%	3	97%
108.81	111.86	3.05	2.93	96%	2.61	89%
111.86	114.91	3.05	3.08	101%	2.93	95%
114.91	117.96	3.05	3.14	103%	2.55	81%
117.96	121.01	3.05	2.96	97%	2.6	88%
121.01	124.05	3.04	3.05	100%	2.63	86%
124.05	127.1	3.05	3.04	100%	2.83	93%
127.1	130.15	3.05	3	98%	2.62	87%
130.15	133.2	3.05	3.05	100%	2.67	88%
133.2	136.25	3.05	3.08	101%	2.78	90%
136.25	139.29	3.04	2.97	98%	2.86	96%
139.29	142.34	3.05	3.01	99%	2.89	96%
142.34	145.39	3.05	3.03	99%	2.38	79%

HOLE # DDH 97-112						
FROM	TO	METRES	RECOVERY	%	RQD	%
145.39	148.44	3.05	2.99	98%	2.8	94%
148.44	151.49	3.05	3.05	100%	2.66	87%
151.49	154.53	3.04	3.07	101%	2.81	92%
154.53	157.58	3.05	3.02	99%	3.02	100%
157.58	160.63	3.05	3.05	100%	2.94	96%
160.63	163.53	2.9	2.87	99%	2.58	90%
163.53	166.42	2.89	2.86	99%	2.12	74%
166.42	169.47	3.05	3.11	102%	3.11	100%
169.47	172.67	3.2	2.9	91%	2.76	95%
172.67	175.41	2.74	3.09	113%	2.99	97%
E.O.H		E.O.H		E.O.H		E.O.H

PORCHER ISLAND PROJECT

DRILL HOLE GEOTECHNICAL DATA

HOLE # DDH 97-113						
FROM	TO	METRES	RECOVERY	%	RQD	%
1.52	1.83	0.31	0.46	148%	0.35	76%
1.83	5.03	3.2	2.78	87%	1.87	67%
5.03	8.08	3.05	3	98%	2.26	75%
8.08	11.28	3.2	2.88	90%	2.73	95%
11.28	14.33	3.05	2.92	96%	2.12	73%
14.33	17.37	3.04	3	99%	2.66	89%
17.37	20.42	3.05	2.94	96%	2.6	88%
20.42	23.47	3.05	3.05	100%	2.89	95%
23.47	26.52	3.05	3.06	100%	2.98	97%
26.52	29.57	3.05	3.01	99%	2.51	83%
29.57	32.61	3.04	2.99	98%	2.92	98%
32.61	35.66	3.05	3.1	102%	3.01	97%
35.66	38.71	3.05	2.99	98%	2.91	97%
38.71	41.76	3.05	3.11	102%	2.97	95%
41.76	44.81	3.05	3.04	100%	3.04	100%
44.81	47.85	3.04	3.06	101%	2.89	94%
47.85	50.9	3.05	2.99	98%	2.93	98%
50.9	53.95	3.05	3.02	99%	2.89	96%
53.95	57	3.05	3.05	100%	2.75	90%
57	60.05	3.05	3.06	100%	3.06	100%
60.05	63.09	3.04	2.94	97%	2.62	89%
63.09	66.14	3.05	3.08	101%	3.07	100%
66.14	69.19	3.05	3.04	100%	2.95	97%
69.19	72.24	3.05	3.02	99%	2.83	94%
72.24	75.29	3.05	3.05	100%	3.05	100%
75.29	78.33	3.04	3.03	100%	2.73	90%
78.33	81.38	3.05	3.04	100%	2.86	94%
81.38	84.43	3.05	3.07	101%	3.07	100%
84.43	87.48	3.05	2.97	97%	2.91	98%
87.48	90.53	3.05	3.01	99%	2.82	94%
90.53	93.57	3.04	3.1	102%	2.99	96%
93.57	96.62	3.05	3.06	100%	2.88	94%
96.62	99.67	3.05	3.01	99%	2.86	95%
99.67	102.72	3.05	2.91	95%	2.88	99%
102.72	105.77	3.05	3.03	99%	2.89	95%
105.77	108.81	3.04	3	99%	2.82	94%
108.81	111.86	3.05	3	98%	2.9	97%
111.86	114.91	3.05	3.05	100%	3	98%
114.91	117.96	3.05	3.01	99%	2.97	99%
117.96	121.01	3.05	3.09	101%	3.09	100%
121.01	124.05	3.04	3.02	99%	2.9	96%
124.05	127.1	3.05	2.94	96%	2.67	91%
127.1	130.15	3.05	3.12	102%	3.12	100%
130.15	133.2	3.05	3.17	104%	3.17	100%
133.2	136.25	3.05	2.9	95%	2.69	93%
136.25	139.29	3.04	3.01	99%	2.89	96%
E.O.H		E.O.H		E.O.H		E.O.H

APPENDIX C

Detailed Core Sample Results
and
Analytical Procedures

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Comments: ATTN:CAM SCOTT

RECEIVED
13 -01- 1997

A9644877

CERTIFICATE A9644877

(BM) - PAMICON DEVELOPMENTS LIMITED

Project: PORCHER ISLAND
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-JAN-97.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	240	Geochem ring to approx 150 mesh
226	240	0-3 Kg crush and split
3202	240	Rock - save entire reject
229	240	ICP - AQ Digestion charge
* NOTE	1:	

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	240	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
997	43	Au g/t: 1 assay ton, grav.	FA-GRAVIMETRIC	0.07	1000.0
2118	240	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	240	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	240	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	240	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	240	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	240	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	240	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	240	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	240	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	240	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	240	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	240	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	240	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	240	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	240	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	240	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	240	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	240	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	240	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	240	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	240	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	240	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	240	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	240	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	240	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	240	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	240	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	240	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	240	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	240	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	240	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	240	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED *

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN:CAM SCOTT

Page Number :1-A
Total Pages :6
Certificate Date: 07-JAN-97
Invoice No. :I9644877
P.O. Number :
Account :BM

CERTIFICATE OF ANALYSIS A9644877

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
348001	205	226	225	-----	< 0.2	1.66	< 2	110	< 0.5	< 2	3.14	0.5	12	54	9	2.90	10	< 1	0.25	< 10	1.14
348002	205	226	210	-----	< 0.2	1.48	< 2	90	< 0.5	< 2	3.49	0.5	8	53	15	2.48	< 10	< 1	0.19	< 10	1.03
348003	205	226	< 5	-----	< 0.2	1.50	< 2	210	< 0.5	< 2	1.10	< 0.5	8	59	14	2.67	< 10	< 1	0.51	< 10	0.88
348004	205	226	230	-----	0.2	1.68	< 2	110	< 0.5	< 2	2.15	0.5	37	92	22	3.90	< 10	< 1	0.29	< 10	0.93
348005	205	226	< 5	-----	< 0.2	1.76	< 2	210	< 0.5	< 2	1.08	< 0.5	7	71	6	2.39	10	< 1	0.56	10	1.04
348006	205	226	< 5	-----	< 0.2	1.61	< 2	200	< 0.5	2	1.16	< 0.5	8	59	7	2.70	10	< 1	0.50	< 10	1.03
348007	205	226	< 5	-----	< 0.2	1.80	< 2	40	< 0.5	< 2	1.74	< 0.5	10	65	2	2.37	< 10	< 1	0.11	< 10	1.11
348008	205	226	< 5	-----	< 0.2	1.42	< 2	200	< 0.5	< 2	1.15	< 0.5	8	59	6	2.69	10	< 1	0.49	< 10	0.80
348009	205	226	475	-----	< 0.2	1.71	< 2	90	< 0.5	2	3.07	< 0.5	8	31	4	3.10	< 10	< 1	0.20	< 10	1.09
348010	205	226	>10000	26.54	4.8	0.15	< 2	30	< 0.5	10	1.29	< 0.5	40	172	8	5.29	< 10	< 1	0.05	< 10	0.04
348011	205	226	30	-----	< 0.2	1.73	< 2	100	< 0.5	< 2	1.61	< 0.5	10	44	9	2.96	10	< 1	0.23	< 10	1.08
348012	205	226	40	-----	< 0.2	1.67	< 2	120	< 0.5	< 2	1.98	0.5	10	49	7	3.20	10	< 1	0.31	< 10	1.17
348013	205	226	20	-----	< 0.2	0.97	< 2	30	< 0.5	< 2	11.10	1.5	14	67	65	1.97	< 10	< 1	0.08	< 10	0.77
348014	205	226	20	-----	< 0.2	1.70	< 2	90	< 0.5	< 2	2.39	< 0.5	9	44	23	3.15	10	< 1	0.22	< 10	1.27
348015	205	226	750	-----	0.4	1.70	< 2	50	< 0.5	< 2	2.72	0.5	19	36	52	2.90	10	< 1	0.12	< 10	1.23
348016	205	226	< 5	-----	< 0.2	1.65	< 2	130	< 0.5	< 2	1.50	0.5	10	47	8	2.60	< 10	< 1	0.28	< 10	1.11
348017	205	226	5540	5.38	1.0	1.41	< 2	30	< 0.5	4	7.74	1.0	14	72	11	3.77	10	< 1	0.09	< 10	1.19
348018	205	226	< 5	-----	< 0.2	1.81	< 2	150	< 0.5	< 2	1.47	0.5	11	56	17	2.74	10	< 1	0.30	< 10	1.14
348019	205	226	400	-----	< 0.2	2.04	< 2	70	< 0.5	< 2	3.95	0.5	10	54	44	3.09	10	< 1	0.20	< 10	1.19
348020	205	226	30	-----	< 0.2	1.94	< 2	70	< 0.5	< 2	3.14	0.5	10	39	191	3.26	10	< 1	0.18	< 10	1.36
348021	205	226	>10000	10.39	1.6	0.54	< 2	70	< 0.5	12	1.18	< 0.5	15	105	11	2.43	< 10	< 1	0.12	< 10	0.25
348022	205	226	65	-----	< 0.2	1.77	< 2	140	< 0.5	< 2	1.86	< 0.5	11	45	58	3.12	10	< 1	0.35	< 10	1.27
348023	205	226	35	-----	< 0.2	2.14	< 2	250	< 0.5	< 2	2.16	0.5	12	67	10	3.57	10	< 1	0.56	< 10	1.47
348024	205	226	>10000	22.70	2.8	1.73	< 2	120	< 0.5	6	2.79	0.5	25	91	122	5.11	10	< 1	0.26	< 10	1.23
348025	205	226	35	-----	< 0.2	2.00	< 2	160	< 0.5	< 2	2.38	< 0.5	9	45	45	3.26	10	< 1	0.33	< 10	1.48
348026	205	226	25	-----	< 0.2	1.67	< 2	60	< 0.5	< 2	2.50	0.5	10	47	11	2.82	10	< 1	0.14	< 10	1.17
348027	205	226	>10000	144.85	28.8	0.17	4	< 10	< 0.5	46	0.64	1.0	61	64	20	>15.00	10	1	0.01	< 10	0.07
348028	205	226	>10000	22.35	4.6	1.64	< 2	80	< 0.5	10	2.01	0.5	19	71	11	4.90	< 10	< 1	0.18	< 10	1.12
348029	205	226	665	-----	0.2	1.68	< 2	130	< 0.5	< 2	2.15	< 0.5	11	69	9	3.05	10	< 1	0.28	< 10	1.23
348030	205	226	>10000	90.86	21.0	0.25	< 2	10	< 0.5	40	2.28	0.5	160	276	68	13.50	< 10	< 1	0.05	< 10	0.15
348031	205	226	110	-----	< 0.2	1.95	< 2	150	< 0.5	< 2	2.35	0.5	11	78	6	3.22	10	< 1	0.35	< 10	1.31
348032	205	226	195	-----	< 0.2	1.55	< 2	190	< 0.5	2	1.12	< 0.5	10	87	8	2.83	< 10	< 1	0.36	< 10	1.01
348033	205	226	>10000	70.42	16.2	1.38	< 2	< 10	< 0.5	26	1.02	0.5	73	119	11	11.65	10	1	0.27	< 10	0.76
348034	205	226	70	-----	< 0.2	1.73	< 2	250	< 0.5	< 2	1.29	< 0.5	11	74	8	2.97	10	< 1	0.53	< 10	1.14
348035	205	226	55	-----	< 0.2	1.67	< 2	150	< 0.5	< 2	1.65	< 0.5	9	70	28	2.58	10	< 1	0.34	< 10	1.09
348036	205	226	>10000	53.66	9.2	0.83	< 2	40	< 0.5	20	3.36	0.5	132	78	23	7.98	< 10	1	0.19	< 10	0.48
348037	205	226	45	-----	< 0.2	1.85	< 2	260	< 0.5	< 2	1.77	0.5	8	51	11	3.11	10	< 1	0.59	< 10	1.21
348038	205	226	35	-----	< 0.2	1.79	< 2	280	< 0.5	2	1.29	< 0.5	10	52	7	3.11	10	< 1	0.67	< 10	1.09
348039	205	226	>10000	50.33	9.0	1.14	< 2	60	< 0.5	22	1.56	0.5	91	150	13	7.04	< 10	< 1	0.14	< 10	0.72
348040	205	226	60	-----	< 0.2	2.01	< 2	310	< 0.5	< 2	1.46	0.5	11	53	9	3.41	10	< 1	0.79	< 10	1.26

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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Account :BM

CERTIFICATE OF ANALYSIS A9644877

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
348001	205 226	950	< 1	0.04	4	1150	< 2	< 2	1	131	0.12	< 10	< 10	47	< 10	58
348002	205 226	965	< 1	0.03	3	1110	< 2	< 2	1	100	0.09	< 10	< 10	33	< 10	52
348003	205 226	595	1	0.11	3	1020	< 2	< 2	3	126	0.13	< 10	< 10	65	< 10	48
348004	205 226	665	3	0.05	4	1010	< 2	< 2	1	164	0.15	< 10	< 10	31	< 10	44
348005	205 226	595	1	0.07	3	980	< 2	< 2	1	104	0.14	< 10	< 10	48	< 10	54
348006	205 226	655	< 1	0.08	3	980	< 2	< 2	3	79	0.13	< 10	< 10	64	< 10	54
348007	205 226	605	< 1	0.04	3	1090	< 2	< 2	1	166	0.15	< 10	< 10	36	< 10	48
348008	205 226	580	< 1	0.11	1	960	< 2	< 2	3	72	0.14	< 10	< 10	64	< 10	44
348009	205 226	1070	< 1	0.03	2	1190	< 2	< 2	1	110	0.07	< 10	< 10	37	< 10	48
348010	205 226	230	50	< 0.01	4	70	< 2	< 2	< 1	22	< 0.01	< 10	< 10	5	< 10	< 2
348011	205 226	830	< 1	0.05	2	1190	< 2	< 2	1	134	0.12	< 10	< 10	48	< 10	56
348012	205 226	845	< 1	0.05	3	1210	< 2	< 2	1	85	0.11	< 10	< 10	59	< 10	56
348013	205 226	2450	< 1	0.01	2	440	< 2	< 2	1	290	0.04	< 10	< 10	21	< 10	34
348014	205 226	960	< 1	0.03	2	1170	< 2	< 2	1	78	0.09	< 10	< 10	55	< 10	56
348015	205 226	970	1	0.02	3	980	< 2	< 2	1	101	0.10	< 10	< 10	32	< 10	64
348016	205 226	700	< 1	0.05	3	820	< 2	< 2	1	104	0.12	< 10	< 10	51	< 10	52
348017	205 226	2660	< 1	0.01	4	350	< 2	< 2	2	200	0.05	< 10	< 10	34	< 10	46
348018	205 226	740	< 1	0.07	4	860	< 2	< 2	3	118	0.14	< 10	< 10	60	< 10	54
348019	205 226	1245	1	0.03	3	890	< 2	2	2	158	0.12	< 10	< 10	46	< 10	52
348020	205 226	1095	< 1	0.03	3	950	< 2	< 2	1	121	0.10	< 10	< 10	55	< 10	58
348021	205 226	300	3	0.01	2	320	< 2	< 2	< 1	36	0.01	< 10	< 10	9	< 10	10
348022	205 226	830	< 1	0.04	3	1070	< 2	< 2	1	94	0.11	< 10	< 10	63	< 10	56
348023	205 226	965	< 1	0.05	7	1000	2	< 2	3	101	0.15	< 10	< 10	67	< 10	66
348024	205 226	1005	< 1	0.04	7	820	< 2	< 2	1	112	0.10	< 10	< 10	51	< 10	54
348025	205 226	1030	< 1	0.03	7	950	< 2	< 2	2	100	0.11	< 10	< 10	56	< 10	66
348026	205 226	960	< 1	0.02	5	930	< 2	< 2	1	117	0.07	< 10	< 10	37	< 10	60
348027	205 226	175	< 1	< 0.01	15	< 10	22	< 2	< 1	15	< 0.01	< 10	< 10	3	< 10	8
348028	205 226	835	< 1	0.03	7	880	< 2	< 2	1	95	0.09	< 10	< 10	39	< 10	58
348029	205 226	975	< 1	0.03	6	870	< 2	< 2	1	104	0.10	< 10	< 10	45	< 10	60
348030	205 226	855	< 1	0.01	13	20	4	< 2	< 1	50	< 0.01	< 10	< 10	7	< 10	6
348031	205 226	980	1	0.05	6	920	< 2	< 2	1	152	0.11	< 10	< 10	51	< 10	60
348032	205 226	650	< 1	0.07	5	850	< 2	< 2	2	96	0.13	< 10	< 10	53	< 10	52
348033	205 226	540	< 1	0.07	8	610	2	< 2	< 1	75	0.12	< 10	< 10	42	< 10	42
348034	205 226	755	< 1	0.06	5	860	< 2	< 2	2	86	0.13	< 10	< 10	61	< 10	62
348035	205 226	760	< 1	0.06	5	840	< 2	< 2	2	101	0.12	< 10	< 10	47	< 10	56
348036	205 226	1035	8	0.02	8	560	< 2	< 2	< 1	98	0.03	< 10	< 10	17	< 10	20
348037	205 226	890	< 1	0.08	5	1120	< 2	< 2	3	95	0.13	< 10	< 10	54	< 10	58
348038	205 226	695	< 1	0.09	5	1160	< 2	< 2	2	82	0.15	< 10	< 10	62	< 10	56
348039	205 226	560	< 1	0.05	10	640	< 2	< 2	< 1	60	0.06	< 10	< 10	30	< 10	34
348040	205 226	795	< 1	0.08	5	1170	< 2	< 2	2	85	0.15	< 10	< 10	68	< 10	64

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN:CAM SCOTT

Certificate Date: 07-JAN-97
Invoice No. :I9644877
P.O. Number :
Account :BM

CERTIFICATE OF ANALYSIS A9644877

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
348041	205	226	150	-----	0.2	2.71	< 2	360	< 0.5	2	2.13	0.5	14	188	861	3.15	10	< 1	0.93	< 10	1.62
348042	205	226	380	-----	0.2	1.44	< 2	80	< 0.5	< 2	1.32	< 0.5	8	48	158	2.44	10	< 1	0.25	< 10	0.97
348043	205	226	>10000	70.39	15.2	1.10	6	10	< 0.5	26	2.63	0.5	82	104	391	13.70	< 10	< 1	0.18	< 10	0.45
348044	205	226	255	-----	0.2	1.83	< 2	50	< 0.5	< 2	2.15	< 0.5	8	42	310	3.20	10	< 1	0.14	< 10	1.35
348045	205	226	125	-----	< 0.2	1.60	< 2	70	< 0.5	< 2	3.09	0.5	8	45	48	3.03	10	< 1	0.17	< 10	1.10
348046	205	226	4380	4.42	1.4	1.24	< 2	50	< 0.5	2	4.68	0.5	9	50	673	2.95	10	< 1	0.12	< 10	1.02
348047	205	226	70	---	< 0.2	1.73	< 2	190	< 0.5	2	2.33	0.5	7	48	172	2.80	10	< 1	0.37	< 10	1.08
348048	205	226	25	-----	< 0.2	2.53	< 2	50	< 0.5	< 2	3.42	0.5	15	54	19	4.16	10	< 1	0.11	< 10	1.83
348049	205	226	2130	2.09	0.2	0.60	< 2	60	< 0.5	< 2	2.65	< 0.5	11	162	14	1.68	< 10	< 1	0.12	< 10	0.28
348050	205	226	200	-----	< 0.2	1.60	< 2	40	< 0.5	< 2	4.51	0.5	8	60	16	2.91	10	< 1	0.12	< 10	1.29
348051	205	226	5	-----	< 0.2	2.77	< 2	60	< 0.5	< 2	2.15	0.5	18	46	12	4.37	10	< 1	0.12	< 10	2.07
348052	205	226	230	-----	< 0.2	1.71	< 2	50	< 0.5	2	7.23	0.5	6	52	18	2.55	10	< 1	0.10	< 10	1.40
348053	205	226	15	-----	< 0.2	2.64	< 2	40	< 0.5	< 2	3.21	0.5	17	44	63	4.61	10	< 1	0.09	< 10	1.95
348054	205	226	100	-----	< 0.2	1.90	< 2	50	< 0.5	< 2	3.38	0.5	8	41	40	3.12	10	< 1	0.11	< 10	1.37
348055	205	226	>10000	11.76	2.0	0.28	< 2	40	< 0.5	4	4.17	0.5	17	147	1	2.87	< 10	< 1	0.09	< 10	0.17
348056	205	226	165	-----	< 0.2	1.86	< 2	70	< 0.5	< 2	3.60	0.5	11	46	63	3.29	10	< 1	0.17	< 10	1.28
348057	205	226	155	-----	< 0.2	1.97	< 2	80	< 0.5	< 2	3.51	0.5	11	57	77	3.44	10	< 1	0.19	< 10	1.32
348058	205	226	4800	4.80	2.6	1.34	< 2	110	< 0.5	2	4.06	0.5	10	184	89	2.70	< 10	< 1	0.24	< 10	0.85
348059	205	226	35	-----	< 0.2	1.81	< 2	80	< 0.5	< 2	2.55	0.5	11	38	45	3.08	10	< 1	0.16	< 10	1.30
348060	205	226	850	-----	< 0.2	1.58	< 2	60	< 0.5	2	4.08	0.5	12	68	22	3.20	10	< 1	0.14	< 10	1.07
348061	205	226	3350	3.29	1.2	0.37	< 2	40	< 0.5	2	3.02	< 0.5	11	217	3	1.69	< 10	< 1	0.07	< 10	0.24
348062	205	226	20	-----	< 0.2	1.86	< 2	60	< 0.5	< 2	2.43	< 0.5	11	51	16	3.17	10	< 1	0.13	< 10	1.27
348063	205	226	< 5	-----	< 0.2	1.62	< 2	140	< 0.5	< 2	1.42	< 0.5	10	62	24	2.80	< 10	< 1	0.29	< 10	1.06
348064	205	226	>10000	12.21	2.0	1.06	< 2	60	< 0.5	6	8.03	1.0	12	58	7	3.15	< 10	< 1	0.14	< 10	0.84
348065	205	226	15	-----	< 0.2	1.47	< 2	150	< 0.5	< 2	1.72	< 0.5	9	45	31	2.69	< 10	< 1	0.34	< 10	1.00
348066	205	226	15	-----	< 0.2	1.45	< 2	160	< 0.5	< 2	1.49	< 0.5	10	49	9	2.94	< 10	< 1	0.38	< 10	1.04
348067	205	226	8650	9.15	2.0	1.19	< 2	80	< 0.5	2	2.47	0.5	47	91	5	6.18	10	1	0.17	< 10	0.79
348068	205	226	230	-----	< 0.2	1.51	< 2	60	< 0.5	< 2	2.60	0.5	10	42	115	3.00	10	< 1	0.15	< 10	1.05
348069	205	226	45	-----	< 0.2	1.68	< 2	150	< 0.5	< 2	1.83	< 0.5	11	63	60	3.13	10	< 1	0.37	< 10	1.15
348070	205	226	>10000	11.11	3.6	0.81	< 2	100	< 0.5	2	2.47	0.5	25	103	31	3.90	< 10	< 1	0.26	< 10	0.37
348071	205	226	35	-----	< 0.2	1.67	< 2	160	< 0.5	< 2	1.16	< 0.5	10	74	11	2.91	10	< 1	0.38	10	0.98
348072	205	226	25	-----	< 0.2	1.92	< 2	140	< 0.5	2	1.71	< 0.5	12	59	9	3.28	10	< 1	0.33	< 10	1.28
348073	205	226	>10000	13.06	2.2	0.35	< 2	40	< 0.5	6	2.01	< 0.5	18	182	23	2.61	< 10	< 1	0.08	< 10	0.12
348074	205	226	145	-----	< 0.2	1.94	< 2	100	< 0.5	< 2	3.47	< 0.5	9	46	55	2.77	10	< 1	0.20	< 10	1.22
348075	205	226	65	-----	< 0.2	1.99	< 2	70	< 0.5	< 2	3.26	0.5	11	61	144	3.21	10	< 1	0.19	< 10	1.30
348076	205	226	395	-----	0.2	2.31	< 2	40	< 0.5	< 2	7.39	0.5	9	46	184	3.59	10	< 1	0.11	< 10	2.00
348077	205	226	30	-----	< 0.2	2.02	< 2	60	< 0.5	< 2	2.42	0.5	12	42	35	3.29	10	< 1	0.17	< 10	1.38
348078	205	226	2590	2.54	1.2	1.70	< 2	50	< 0.5	< 2	6.08	0.5	13	36	23	3.24	10	< 1	0.15	< 10	1.40
348079	205	226	145	-----	< 0.2	1.86	< 2	60	< 0.5	< 2	1.96	< 0.5	12	65	25	3.01	10	< 1	0.12	< 10	1.33
348080	205	226	80	-----	< 0.2	1.54	< 2	60	< 0.5	< 2	2.28	0.5	9	48	5	2.64	< 10	< 1	0.15	< 10	1.02

CERTIFICATION:

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To: PAMICON DEVELOPMENTS LIMITED *

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
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SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
348041	205	226	990	1	0.07	8	620	< 2	< 2	3	157	0.20	< 10	< 10	56	< 10	116
348042	205	226	655	6	0.05	5	750	< 2	< 2	2	78	0.11	< 10	< 10	51	< 10	72
348043	205	226	710	9	0.05	12	370	16	< 2	< 1	58	0.03	< 10	< 10	14	< 10	24
348044	205	226	960	1	0.03	6	750	< 2	< 2	1	89	0.07	< 10	< 10	41	< 10	68
348045	205	226	1180	< 1	0.05	5	790	< 2	< 2	3	139	0.07	< 10	< 10	46	< 10	68
348046	205	226	1880	< 1	0.03	7	560	< 2	< 2	3	162	< 0.01	< 10	< 10	19	< 10	38
348047	205	226	1010	< 1	0.10	5	780	< 2	< 2	4	143	0.09	< 10	< 10	53	< 10	64
348048	205	226	1215	1	0.03	5	1760	< 2	< 2	3	171	0.10	< 10	< 10	69	< 10	74
348049	205	226	545	< 1	0.04	3	440	< 2	< 2	< 1	45	0.01	< 10	< 10	14	< 10	12
348050	205	226	1985	< 1	0.01	3	1140	< 2	< 2	1	142	0.04	< 10	< 10	34	< 10	46
348051	205	226	1090	< 1	0.02	5	1870	2	< 2	2	126	0.10	< 10	< 10	71	< 10	82
348052	205	226	2240	< 1	< 0.01	4	820	< 2	< 2	1	172	0.03	< 10	< 10	25	< 10	52
348053	205	226	1190	1	0.03	4	1770	< 2	< 2	2	166	0.09	< 10	< 10	90	< 10	78
348054	205	226	1235	< 1	0.03	3	1400	< 2	< 2	1	126	0.05	< 10	< 10	42	< 10	64
348055	205	226	1195	7	< 0.01	3	70	< 2	< 2	< 1	109	< 0.01	< 10	< 10	6	< 10	6
348056	205	226	1305	< 1	0.03	3	1290	< 2	< 2	1	110	0.08	< 10	< 10	47	< 10	64
348057	205	226	1300	< 1	0.03	3	1290	< 2	< 2	1	115	0.09	< 10	< 10	50	< 10	64
348058	205	226	1445	1	0.04	3	770	< 2	< 2	1	113	0.07	< 10	< 10	27	< 10	42
348059	205	226	1045	< 1	0.03	2	1160	< 2	2	1	91	0.10	< 10	< 10	48	< 10	66
348060	205	226	1380	< 1	0.03	3	1040	< 2	< 2	1	114	0.07	< 10	< 10	40	< 10	48
348061	205	226	820	< 1	0.01	4	130	< 2	< 2	< 1	54	0.01	< 10	< 10	10	< 10	12
348062	205	226	1050	< 1	0.03	3	1130	< 2	< 2	1	99	0.09	< 10	< 10	55	< 10	60
348063	205	226	770	< 1	0.06	3	1110	< 2	< 2	2	91	0.12	< 10	< 10	52	< 10	54
348064	205	226	2740	< 1	0.02	3	650	< 2	< 2	< 1	214	0.04	< 10	< 10	24	< 10	34
348065	205	226	790	< 1	0.05	3	1080	< 2	< 2	1	84	0.10	< 10	< 10	49	< 10	50
348066	205	226	780	< 1	0.05	3	1180	< 2	< 2	1	64	0.11	< 10	< 10	61	< 10	52
348067	205	226	965	< 1	0.04	5	640	< 2	< 2	< 1	64	0.03	< 10	< 10	29	< 10	34
348068	205	226	945	< 1	0.03	2	1160	< 2	2	1	105	0.07	< 10	< 10	49	< 10	46
348069	205	226	840	< 1	0.05	3	1170	< 2	< 2	1	90	0.12	< 10	< 10	58	< 10	56
348070	205	226	790	< 1	0.03	4	790	< 2	< 2	< 1	59	0.04	< 10	< 10	18	< 10	18
348071	205	226	610	< 1	0.07	2	1050	< 2	< 2	2	123	0.13	< 10	< 10	62	< 10	54
348072	205	226	835	< 1	0.05	3	1070	2	< 2	2	92	0.13	< 10	< 10	64	< 10	62
348073	205	226	535	113	0.01	3	150	< 2	< 2	< 1	27	< 0.01	< 10	< 10	8	< 10	6
348074	205	226	1160	2	0.03	4	890	< 2	< 2	1	187	0.07	< 10	< 10	40	< 10	50
348075	205	226	1155	1	0.03	4	1180	< 2	< 2	1	190	0.10	< 10	< 10	46	< 10	62
348076	205	226	3430	< 1	0.01	3	710	< 2	< 2	3	229	0.06	< 10	< 10	41	< 10	86
348077	205	226	1080	< 1	0.03	3	1160	< 2	< 2	1	106	0.10	< 10	< 10	52	< 10	68
348078	205	226	2410	< 1	0.01	3	760	< 2	< 2	1	153	0.05	< 10	< 10	29	< 10	64
348079	205	226	910	< 1	0.05	6	930	< 2	< 2	2	99	0.11	< 10	< 10	49	< 10	70
348080	205	226	855	< 1	0.03	5	970	< 2	< 2	1	81	0.06	< 10	< 10	34	< 10	54

CERTIFICATION: Ian Bucklen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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CERTIFICATE OF ANALYSIS A9644877

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
348081	205	226	6640	6.51	1.6	0.19	< 2	50	< 0.5	2	0.37	< 0.5	42	173	3	3.09	< 10	< 1	0.09	< 10	0.05
348082	205	226	>10000	282.0	37.6	0.44	6	< 10	< 0.5	106	0.37	1.0	40	121	17	>15.00	< 10	< 1	0.11	< 10	0.01
348083	205	226	445	-----	< 0.2	2.03	< 2	110	< 0.5	< 2	2.30	< 0.5	11	73	18	3.03	10	< 1	0.23	10	1.28
348084	205	226	870	-----	0.4	1.68	< 2	90	< 0.5	< 2	3.40	0.5	10	84	17	2.78	10	< 1	0.21	< 10	1.05
348085	205	226	35	-----	< 0.2	2.23	< 2	70	< 0.5	2	3.29	0.5	13	53	14	3.71	10	< 1	0.18	< 10	1.58
348086	205	226	1280	-----	0.8	1.52	< 2	70	< 0.5	< 2	7.52	0.5	12	76	44	3.00	10	< 1	0.17	< 10	1.10
348087	205	226	30	-----	< 0.2	2.02	< 2	110	< 0.5	< 2	2.09	< 0.5	12	70	12	3.32	10	< 1	0.22	< 10	1.42
348088	205	226	20	-----	< 0.2	1.94	< 2	80	< 0.5	< 2	2.09	< 0.5	12	69	12	3.27	< 10	< 1	0.17	< 10	1.36
348089	205	226	>10000	10.59	4.6	0.92	< 2	40	< 0.5	2	3.16	0.5	22	92	6	5.84	< 10	< 1	0.10	< 10	0.65
348090	205	226	1500	-----	1.0	2.10	< 2	80	< 0.5	< 2	3.29	0.5	16	60	487	4.12	10	< 1	0.17	< 10	1.62
348091	205	226	1450	-----	1.0	2.10	< 2	90	< 0.5	< 2	3.25	0.5	16	66	449	4.17	10	< 1	0.19	< 10	1.60
348092	205	226	1520	-----	0.8	1.91	< 2	30	< 0.5	< 2	6.14	0.5	20	30	644	4.38	10	< 1	0.07	< 10	1.53
348093	205	226	20	-----	< 0.2	2.00	< 2	80	< 0.5	< 2	2.86	0.5	11	62	20	3.05	10	< 1	0.16	< 10	1.28
348094	205	226	4350	4.29	1.8	1.96	< 2	50	< 0.5	2	7.09	1.0	30	36	11	4.75	10	< 1	0.11	< 10	1.46
348095	205	226	25	-----	< 0.2	2.10	< 2	70	< 0.5	2	2.40	0.5	13	88	26	3.34	10	< 1	0.14	< 10	1.47
348096	205	226	225	-----	< 0.2	2.08	< 2	70	< 0.5	< 2	3.23	0.5	11	84	36	3.12	10	< 1	0.18	< 10	1.52
348097	205	226	>10000	31.82	6.2	1.01	< 2	40	< 0.5	14	7.10	1.0	25	145	27	4.87	10	1	0.12	< 10	1.06
348098	205	226	90	-----	< 0.2	2.23	< 2	90	< 0.5	2	2.63	0.5	13	87	8	3.30	10	< 1	0.21	10	1.49
348099	205	226	105	-----	< 0.2	1.71	< 2	90	< 0.5	< 2	3.25	< 0.5	4	80	1	2.43	10	< 1	0.24	< 10	1.04
348100	205	226	55	-----	< 0.2	1.10	< 2	40	< 0.5	2	3.27	< 0.5	4	146	3	0.96	< 10	< 1	0.12	< 10	0.26
348101	205	226	20	-----	< 0.2	2.34	< 2	90	< 0.5	2	3.00	0.5	8	77	3	3.70	10	< 1	0.25	< 10	1.46
348102	205	226	>10000	129.20	13.0	2.48	< 2	100	< 0.5	52	2.44	0.5	78	113	39	6.61	10	< 1	0.29	< 10	1.15
348103	205	226	125	-----	< 0.2	2.20	< 2	70	< 0.5	2	4.89	0.5	11	85	51	3.45	10	< 1	0.17	< 10	1.53
348104	205	226	365	-----	< 0.2	2.10	< 2	70	< 0.5	2	4.21	< 0.5	5	62	3	3.34	10	< 1	0.16	< 10	1.57
348105	205	226	>10000	12.72	2.8	1.89	< 2	70	< 0.5	8	6.07	0.5	29	61	11	6.36	10	< 1	0.18	< 10	1.38
348106	205	226	85	-----	< 0.2	2.39	< 2	60	< 0.5	< 2	3.45	0.5	8	68	11	3.68	10	< 1	0.17	< 10	1.78
348107	205	226	320	-----	< 0.2	2.50	< 2	90	< 0.5	2	2.45	0.5	13	67	9	3.67	10	< 1	0.25	< 10	1.58
348108	205	226	3270	3.09	1.2	2.14	< 2	40	< 0.5	2	4.56	0.5	19	53	84	3.55	10	< 1	0.14	< 10	1.16
348109	205	226	20	-----	< 0.2	1.80	< 2	240	< 0.5	< 2	1.11	< 0.5	10	83	7	2.68	< 10	< 1	0.47	< 10	1.05
348110	205	226	80	-----	1.0	1.50	< 2	< 10	< 0.5	< 2	1.23	0.5	183	80	9	2.75	< 10	< 1	0.01	< 10	0.90
348111	205	226	45	-----	< 0.2	1.07	< 2	70	< 0.5	< 2	2.42	< 0.5	3	102	5	1.97	< 10	< 1	0.14	< 10	0.67
348112	205	226	>10000	16.25	3.0	0.27	< 2	20	< 0.5	8	6.75	0.5	76	121	99	4.07	< 10	< 1	0.04	< 10	0.31
348113	205	226	30	-----	< 0.2	0.86	< 2	80	< 0.5	< 2	1.30	< 0.5	3	210	1	1.49	< 10	< 1	0.15	< 10	0.50
348114	205	226	245	-----	0.2	1.11	< 2	90	< 0.5	2	2.15	< 0.5	8	101	185	1.78	< 10	< 1	0.20	< 10	0.62
348115	205	226	5	-----	< 0.2	1.37	< 2	110	< 0.5	< 2	2.32	< 0.5	6	97	4	2.46	< 10	< 1	0.25	< 10	0.70
348116	205	226	250	-----	< 0.2	1.47	< 2	120	< 0.5	< 2	2.08	< 0.5	6	118	5	2.55	< 10	< 1	0.27	< 10	0.77
348117	205	226	< 5	-----	< 0.2	0.68	< 2	50	< 0.5	< 2	1.62	< 0.5	4	193	1	0.93	< 10	< 1	0.10	< 10	0.27
348118	205	226	< 5	-----	< 0.2	0.90	< 2	50	< 0.5	< 2	4.84	0.5	1	56	1	1.37	< 10	< 1	0.11	< 10	0.61
348119	205	226	855	-----	0.2	0.44	< 2	60	< 0.5	< 2	1.64	< 0.5	3	205	1	1.00	< 10	< 1	0.11	< 10	0.15
348120	205	226	< 5	-----	< 0.2	0.99	< 2	80	< 0.5	< 2	3.35	< 0.5	3	59	2	1.56	< 10	< 1	0.15	10	0.47

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED *

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN:CAM SCOTT

Page Number :3-B
Total Pages :6
Certificate Date: 07-JAN-97
Invoice No. :I9644877
P.O. Number :
Account :BM

CERTIFICATE OF ANALYSIS A9644877

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
348081	205	226	110	12	0.01	5	80	< 2	< 2	< 1	8	< 0.01	< 10	< 10	6	< 10	2
348082	205	226	50	64	0.01	9	10	8	< 2	< 1	7	< 0.01	< 10	< 10	9	< 10	2
348083	205	226	960	5	0.04	6	1050	< 2	< 2	2	121	0.09	< 10	< 10	47	< 10	62
348084	205	226	1080	1	0.03	5	840	< 2	< 2	1	114	0.06	< 10	< 10	31	< 10	54
348085	205	226	1115	< 1	0.04	7	790	2	< 2	3	142	0.10	< 10	< 10	63	< 10	66
348086	205	226	2130	1	0.03	6	500	< 2	< 2	3	243	0.06	< 10	< 10	35	< 10	48
348087	205	226	900	< 1	0.05	6	810	< 2	< 2	3	116	0.13	< 10	< 10	61	< 10	60
348088	205	226	820	< 1	0.04	6	840	< 2	< 2	2	118	0.12	< 10	< 10	57	< 10	58
348089	205	226	970	1	0.01	6	420	< 2	< 2	< 1	96	0.03	< 10	< 10	23	< 10	30
348090	205	226	1180	< 1	0.03	9	770	< 2	< 2	3	119	0.10	< 10	< 10	59	< 10	66
348091	205	226	1180	< 1	0.03	8	750	< 2	< 2	3	120	0.10	< 10	< 10	59	< 10	64
348092	205	226	2000	3	0.03	8	920	< 2	< 2	3	148	0.05	< 10	< 10	26	< 10	72
348093	205	226	950	< 1	0.04	6	780	< 2	< 2	1	263	0.07	< 10	< 10	43	< 10	60
348094	205	226	2210	5	0.01	6	540	< 2	< 2	1	210	0.03	< 10	< 10	34	< 10	68
348095	205	226	965	< 1	0.04	6	760	< 2	< 2	2	134	0.10	< 10	< 10	56	< 10	64
348096	205	226	1485	< 1	0.03	9	830	< 2	< 2	2	111	0.09	< 10	< 10	45	< 10	74
348097	205	226	3500	< 1	0.01	6	370	< 2	< 2	1	251	0.03	< 10	< 10	16	< 10	38
348098	205	226	1095	< 1	0.04	7	810	< 2	< 2	2	138	0.10	< 10	< 10	46	< 10	68
348099	205	226	1005	3	0.05	4	840	< 2	2	2	105	0.11	< 10	< 10	39	< 10	46
348100	205	226	480	< 1	0.03	3	420	< 2	< 2	1	71	0.06	< 10	< 10	16	< 10	12
348101	205	226	1115	< 1	0.04	7	1040	< 2	< 2	3	107	0.13	< 10	< 10	56	< 10	66
348102	205	226	725	1	0.07	9	730	2	< 2	1	147	0.12	< 10	< 10	41	< 10	52
348103	205	226	1280	< 1	0.04	7	730	< 2	< 2	3	145	0.11	< 10	< 10	64	< 10	60
348104	205	226	1580	< 1	0.04	8	830	< 2	< 2	3	133	0.02	< 10	< 10	41	< 10	64
348105	205	226	1990	< 1	0.04	8	680	< 2	< 2	2	141	0.03	< 10	< 10	33	< 10	52
348106	205	226	1445	< 1	0.04	9	780	< 2	< 2	3	118	0.07	< 10	< 10	48	< 10	70
348107	205	226	975	1	0.05	6	850	< 2	< 2	2	192	0.13	< 10	< 10	60	< 10	66
348108	205	226	885	< 1	0.03	6	630	< 2	< 2	2	108	0.10	< 10	< 10	45	< 10	48
348109	205	226	615	< 1	0.11	6	770	< 2	< 2	3	94	0.16	< 10	< 10	58	< 10	46
348110	205	226	500	< 1	0.05	5	830	38	< 2	1	165	0.14	< 10	< 10	27	< 10	78
348111	205	226	845	< 1	0.02	4	590	< 2	< 2	1	70	0.02	< 10	< 10	24	< 10	30
348112	205	226	2280	< 1	0.01	5	170	< 2	< 2	< 1	310	0.01	< 10	< 10	6	< 10	10
348113	205	226	510	< 1	0.01	5	320	< 2	< 2	< 1	49	0.03	< 10	< 10	15	< 10	22
348114	205	226	595	< 1	0.03	4	570	< 2	< 2	1	75	0.07	< 10	< 10	28	< 10	30
348115	205	226	840	< 1	0.05	3	1080	< 2	< 2	1	95	0.06	< 10	< 10	24	< 10	42
348116	205	226	770	< 1	0.06	3	1060	< 2	< 2	1	125	0.08	< 10	< 10	32	< 10	44
348117	205	226	340	2	0.01	3	230	< 2	< 2	< 1	33	0.01	< 10	< 10	9	< 10	16
348118	205	226	1720	< 1	0.04	2	890	< 2	< 2	1	170	< 0.01	< 10	< 10	15	< 10	24
348119	205	226	435	1	0.04	3	510	< 2	< 2	< 1	44	< 0.01	< 10	< 10	7	< 10	8
348120	205	226	980	< 1	0.04	2	1060	< 2	< 2	1	97	< 0.01	< 10	< 10	17	< 10	24

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED *

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN:CAM SCOTT

Page Number :4-A
Total Pages :6
Certificate Date: 07-JAN-97
Invoice No. :I9644877
P.O. Number :
Account :BM

CERTIFICATE OF ANALYSIS A9644877

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
348121	205	226	< 5	-----	< 0.2	2.00	< 2	140	< 0.5	< 2	2.44	0.5	10	119	18	3.03	10	< 1	0.33	10	1.13
348122	205	226	4480	4.46	3.2	1.52	< 2	100	< 0.5	4	5.18	0.5	13	75	23	2.72	10	< 1	0.21	< 10	1.12
348123	205	226	150	-----	< 0.2	2.24	< 2	140	< 0.5	< 2	3.02	0.5	11	91	15	3.28	10	< 1	0.36	< 10	1.47
348124	205	226	195	-----	< 0.2	1.63	< 2	130	< 0.5	< 2	3.97	0.5	6	52	71	2.31	10	< 1	0.31	10	0.98
348125	205	226	10	-----	< 0.2	2.76	< 2	120	< 0.5	< 2	3.25	0.5	13	99	21	3.54	10	< 1	0.25	< 10	1.43
348126	205	226	245	-----	< 0.2	1.09	< 2	160	< 0.5	< 2	3.48	< 0.5	11	103	13	2.00	< 10	< 1	0.29	< 10	0.55
348127	205	226	< 5	-----	< 0.2	2.19	< 2	80	< 0.5	< 2	3.52	0.5	10	68	18	3.30	10	< 1	0.19	< 10	1.39
348128	205	226	580	-----	< 0.2	1.61	< 2	210	< 0.5	< 2	4.31	0.5	9	131	24	3.15	10	< 1	0.40	< 10	0.76
348129	205	226	10	-----	< 0.2	2.30	< 2	80	< 0.5	< 2	3.19	0.5	11	86	6	3.42	10	< 1	0.18	< 10	1.45
348130	205	226	30	-----	< 0.2	1.57	< 2	80	< 0.5	< 2	3.20	< 0.5	7	127	15	2.60	< 10	< 1	0.17	< 10	1.00
348131	205	226	5	-----	< 0.2	1.90	< 2	150	< 0.5	2	1.48	< 0.5	11	115	8	3.09	10	< 1	0.32	< 10	1.18
348132	205	226	45	-----	< 0.2	1.71	< 2	90	< 0.5	< 2	6.12	0.5	6	64	11	2.75	10	< 1	0.19	< 10	1.18
348133	205	226	< 5	-----	< 0.2	2.11	< 2	60	< 0.5	< 2	2.76	< 0.5	11	68	6	3.50	10	< 1	0.16	< 10	1.33
348134	205	226	3110	3.05	2.6	2.08	< 2	70	< 0.5	< 2	5.56	0.5	11	48	91	3.29	10	< 1	0.16	< 10	1.25
348135	205	226	30	-----	< 0.2	2.37	< 2	80	< 0.5	< 2	3.79	0.5	11	64	9	3.30	10	< 1	0.20	< 10	1.26
348136	205	226	410	-----	0.2	1.79	< 2	110	< 0.5	2	4.15	0.5	9	59	56	2.92	10	< 1	0.27	< 10	1.09
348137	205	226	2290	2.29	1.4	0.59	< 2	70	< 0.5	< 2	1.69	< 0.5	9	195	9	1.85	< 10	< 1	0.15	< 10	0.27
348138	205	226	45	-----	< 0.2	2.26	< 2	110	< 0.5	< 2	2.90	0.5	11	73	18	3.50	10	< 1	0.27	< 10	1.29
348139	205	226	15	-----	< 0.2	2.84	< 2	90	< 0.5	2	4.91	0.5	16	68	48	4.42	10	< 1	0.22	< 10	2.11
348140	205	226	>10000	12.79	7.8	1.78	< 2	60	< 0.5	2	5.24	0.5	15	96	67	4.16	10	< 1	0.16	< 10	1.41
348141	205	226	30	-----	< 0.2	2.53	< 2	90	< 0.5	< 2	3.90	0.5	13	75	13	3.82	10	< 1	0.20	< 10	1.66
348142	205	226	335	-----	0.6	2.00	< 2	80	< 0.5	2	1.99	0.5	23	204	47	5.32	10	< 1	0.16	< 10	1.05
348143	205	226	< 5	-----	< 0.2	1.94	< 2	60	< 0.5	< 2	1.63	< 0.5	10	115	11	2.96	10	< 1	0.12	< 10	1.12
348144	205	226	4610	4.87	0.4	1.86	< 2	90	< 0.5	2	3.91	0.5	12	51	8	3.62	10	< 1	0.24	< 10	1.18
348145	205	226	20	-----	< 0.2	1.96	< 2	290	< 0.5	< 2	1.27	0.5	10	89	7	3.68	10	< 1	0.68	< 10	1.21
348146	205	226	1300	-----	0.6	2.09	< 2	< 10	< 0.5	< 2	1.12	0.5	62	144	35	12.95	10	< 1	0.58	< 10	1.10
348147	205	226	< 5	-----	< 0.2	2.01	< 2	280	< 0.5	< 2	1.51	< 0.5	9	98	5	3.39	10	< 1	0.66	< 10	1.16
348148	205	226	10	-----	< 0.2	2.30	< 2	120	< 0.5	< 2	2.57	0.5	12	66	11	3.63	10	< 1	0.26	< 10	1.49
348149	205	226	8370	9.12	3.8	1.71	< 2	80	< 0.5	2	4.92	0.5	13	79	7	3.56	10	< 1	0.17	< 10	1.12
348150	205	226	15	-----	< 0.2	2.51	< 2	90	< 0.5	2	3.51	0.5	10	64	98	3.97	10	1	0.22	< 10	1.70
348151	205	226	20	-----	< 0.2	2.42	< 2	180	< 0.5	< 2	1.55	< 0.5	13	88	16	3.44	10	< 1	0.37	< 10	1.47
348152	205	226	>10000	25.17	16.8	2.14	< 2	70	< 0.5	8	5.98	0.5	42	52	134	3.81	10	1	0.17	< 10	0.93
348153	205	226	335	-----	0.2	2.36	< 2	130	< 0.5	< 2	4.08	0.5	16	60	58	4.04	10	< 1	0.28	< 10	1.48
348154	205	226	420	-----	0.6	2.15	< 2	140	< 0.5	< 2	4.78	0.5	8	49	230	2.86	10	< 1	0.29	< 10	1.46
348155	205	226	150	-----	0.2	1.62	< 2	90	< 0.5	< 2	3.15	< 0.5	7	115	247	2.26	10	< 1	0.19	< 10	1.13
348156	205	226	30	-----	< 0.2	2.15	< 2	130	< 0.5	< 2	3.45	0.5	11	72	15	3.19	10	< 1	0.32	< 10	1.31
348157	205	226	435	-----	0.2	1.38	< 2	160	< 0.5	< 2	2.18	< 0.5	7	106	22	2.08	< 10	< 1	0.43	10	0.53
348158	205	226	830	-----	0.6	1.41	< 2	150	< 0.5	< 2	2.82	< 0.5	7	78	2	1.85	< 10	< 1	0.39	10	0.72
348159	205	226	>10000	10.59	9.4	0.84	< 2	70	< 0.5	2	4.47	0.5	19	158	2	3.09	< 10	< 1	0.17	< 10	0.55
348160	205	226	165	-----	< 0.2	1.78	< 2	90	< 0.5	< 2	2.77	< 0.5	8	55	17	2.78	< 10	< 1	0.24	< 10	1.12

CERTIFICATION: David Buchler

Chemex Labs Ltd.

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SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
348121	205	226	970	< 1	0.05	6	830	< 2	< 2	2	122	0.09	< 10	< 10	51	< 10	64
348122	205	226	2360	353	0.01	5	530	< 2	< 2	2	156	< 0.01	< 10	< 10	28	< 10	66
348123	205	226	1395	8	0.05	8	1040	< 2	< 2	3	127	0.08	< 10	< 10	49	< 10	70
348124	205	226	1490	6	0.02	5	1020	< 2	< 2	2	105	< 0.01	< 10	< 10	25	< 10	52
348125	205	226	1190	< 1	0.06	8	920	< 2	< 2	3	237	0.03	< 10	< 10	45	< 10	64
348126	205	226	1400	1	0.03	6	780	< 2	< 2	1	84	< 0.01	< 10	< 10	22	< 10	20
348127	205	226	1195	1	0.03	7	960	< 2	< 2	2	167	0.04	< 10	< 10	40	< 10	62
348128	205	226	1360	3	0.04	6	730	< 2	< 2	2	109	0.01	< 10	< 10	29	< 10	34
348129	205	226	1160	< 1	0.03	8	930	< 2	< 2	2	145	0.07	< 10	< 10	47	< 10	66
348130	205	226	1050	2	0.03	7	700	< 2	< 2	2	108	0.05	< 10	< 10	37	< 10	44
348131	205	226	730	< 1	0.09	7	910	< 2	< 2	3	105	0.12	< 10	< 10	59	< 10	54
348132	205	226	1925	< 1	0.02	6	750	< 2	< 2	2	174	0.05	< 10	< 10	34	< 10	56
348133	205	226	985	< 1	0.04	5	1010	< 2	< 2	1	119	0.08	< 10	< 10	44	< 10	66
348134	205	226	1395	< 1	0.03	5	840	< 2	< 2	1	163	0.05	< 10	< 10	30	< 10	66
348135	205	226	1075	< 1	0.05	5	1000	< 2	< 2	1	136	0.08	< 10	< 10	38	< 10	64
348136	205	226	1310	1	0.03	5	940	< 2	< 2	1	112	0.02	< 10	< 10	32	< 10	66
348137	205	226	485	33	0.02	4	360	< 2	< 2	< 1	38	< 0.01	< 10	< 10	10	< 10	16
348138	205	226	1100	1	0.06	6	1090	< 2	< 2	3	164	0.06	< 10	< 10	52	< 10	76
348139	205	226	1735	< 1	0.01	12	1010	< 2	< 2	4	140	0.08	< 10	< 10	71	< 10	92
348140	205	226	2010	23	0.01	7	670	< 2	< 2	2	118	0.01	< 10	< 10	31	< 10	78
348141	205	226	1285	< 1	0.03	9	950	< 2	< 2	3	212	0.08	< 10	< 10	54	< 10	76
348142	205	226	765	18	0.04	8	600	< 2	< 2	1	141	0.11	< 10	< 10	39	< 10	56
348143	205	226	745	< 1	0.08	7	980	< 2	< 2	3	122	0.13	< 10	< 10	56	< 10	60
348144	205	226	1230	< 1	0.01	6	1060	< 2	< 2	1	108	0.01	< 10	< 10	24	< 10	48
348145	205	226	880	< 1	0.10	5	1090	< 2	< 2	4	100	0.14	< 10	< 10	69	< 10	70
348146	205	226	685	2	0.07	11	1040	4	< 2	< 1	87	0.19	< 10	< 10	49	< 10	58
348147	205	226	845	< 1	0.10	5	1050	< 2	< 2	3	123	0.14	< 10	< 10	59	< 10	62
348148	205	226	1105	< 1	0.03	7	1020	< 2	< 2	3	88	0.09	< 10	< 10	51	< 10	74
348149	205	226	1270	< 1	0.02	6	820	2	< 2	2	133	0.09	< 10	< 10	39	< 10	54
348150	205	226	1365	1	0.04	8	1060	< 2	< 2	4	102	0.13	< 10	< 10	71	< 10	80
348151	205	226	850	< 1	0.09	7	1060	< 2	< 2	5	166	0.16	< 10	< 10	70	< 10	64
348152	205	226	1045	325	0.03	6	900	14	< 2	1	202	0.07	< 10	< 10	28	< 10	46
348153	205	226	1215	7	0.04	8	1090	< 2	< 2	4	117	0.04	< 10	< 10	44	< 10	82
348154	205	226	1485	2	0.03	7	910	< 2	< 2	3	146	0.08	< 10	< 10	36	< 10	84
348155	205	226	1120	< 1	0.03	6	680	< 2	< 2	2	91	0.07	< 10	< 10	31	< 10	68
348156	205	226	1205	1	0.04	7	890	< 2	< 2	3	155	0.10	< 10	< 10	50	< 10	68
348157	205	226	735	1	0.04	4	1170	< 2	< 2	2	71	0.01	< 10	< 10	24	< 10	32
348158	205	226	1150	44	0.04	3	1080	< 2	< 2	2	88	< 0.01	< 10	< 10	23	< 10	40
348159	205	226	1570	163	0.01	5	390	2	< 2	1	131	< 0.01	< 10	< 10	14	< 10	32
348160	205	226	1065	1	0.04	6	1080	< 2	< 2	2	82	0.03	< 10	< 10	41	< 10	62

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN:CAM SCOTT

Page Number :5-A
Total Pages :6
Certificate Date: 07-JAN-97
Invoice No. :I9644877
P.O. Number :
Account :BM

CERTIFICATE OF ANALYSIS A9644877

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
348161	205	226	190	-----	0.2	2.57	< 2	100	< 0.5	2	2.85	0.5	10	82	90	3.17	10	< 1	0.25	10	1.53
348162	205	226	5140	5.21	5.4	1.56	< 2	70	< 0.5	2	5.11	0.5	8	133	91	2.35	10	< 1	0.18	< 10	0.87
348163	205	226	55	-----	< 0.2	2.40	< 2	90	< 0.5	< 2	2.99	0.5	12	85	27	3.45	10	< 1	0.24	< 10	1.48
348164	205	226	90	-----	< 0.2	2.33	< 2	130	< 0.5	< 2	2.94	0.5	8	65	141	3.07	10	< 1	0.32	10	1.37
348165	205	226	270	-----	0.6	1.67	< 2	90	< 0.5	< 2	2.41	< 0.5	8	101	651	2.43	10	< 1	0.21	< 10	1.04
348166	205	226	130	-----	< 0.2	2.15	< 2	120	< 0.5	2	2.51	< 0.5	5	86	155	2.48	10	< 1	0.30	< 10	1.21
348167	205	226	35	-----	< 0.2	2.01	< 2	130	< 0.5	< 2	1.92	< 0.5	10	88	23	2.92	10	< 1	0.29	< 10	1.20
348168	205	226	>10000	14.81	6.8	1.63	< 2	10	< 0.5	2	2.25	0.5	135	71	5	8.28	< 10	< 1	0.49	< 10	0.59
348169	205	226	30	-----	< 0.2	1.38	< 2	190	< 0.5	< 2	4.24	< 0.5	3	82	15	1.40	< 10	< 1	0.45	10	0.47
348170	205	226	1100	-----	0.6	1.80	< 2	170	< 0.5	2	3.95	0.5	8	34	1	1.96	10	< 1	0.42	10	1.07
348171	205	226	30	-----	< 0.2	2.14	< 2	60	< 0.5	2	1.18	0.5	25	303	44	4.40	10	< 1	0.84	< 10	1.08
348172	205	226	200	-----	< 0.2	2.61	< 2	90	< 0.5	< 2	2.81	0.5	12	91	42	3.94	10	< 1	0.21	< 10	2.02
348173	205	226	4350	4.35	3.8	1.87	< 2	60	< 0.5	< 2	3.43	0.5	13	115	45	3.55	10	< 1	0.15	< 10	1.49
348174	205	226	65	-----	< 0.2	2.26	< 2	180	< 0.5	< 2	2.20	0.5	13	118	5	3.54	10	< 1	0.34	< 10	1.65
348175	205	226	15	-----	< 0.2	2.01	< 2	150	< 0.5	2	2.30	< 0.5	10	87	13	3.68	10	< 1	0.31	< 10	1.41
348176	205	226	>10000	13.41	6.4	1.52	< 2	90	< 0.5	6	3.34	0.5	36	64	22	6.09	10	< 1	0.25	< 10	1.02
348177	205	226	60	-----	< 0.2	2.16	< 2	90	< 0.5	2	3.42	0.5	13	83	8	3.82	10	< 1	0.25	< 10	1.54
348178	205	226	740	-----	0.6	2.00	< 2	70	< 0.5	< 2	3.61	0.5	12	65	24	3.38	10	< 1	0.17	< 10	1.46
348179	205	226	10	-----	< 0.2	2.18	< 2	70	< 0.5	< 2	1.81	< 0.5	12	117	10	3.43	10	< 1	0.16	< 10	1.46
348180	205	226	345	-----	0.2	1.75	< 2	80	< 0.5	< 2	4.02	0.5	9	60	36	2.80	10	< 1	0.20	< 10	1.30
348181	205	226	220	-----	< 0.2	1.68	< 2	70	< 0.5	< 2	5.17	0.5	4	88	5	2.41	10	< 1	0.15	< 10	1.42
348182	205	226	25	-----	< 0.2	1.97	< 2	100	< 0.5	2	3.88	0.5	10	53	20	3.32	10	< 1	0.26	< 10	1.28
348183	205	226	30	-----	< 0.2	2.27	< 2	30	< 0.5	2	1.31	< 0.5	31	112	20	5.77	10	< 1	0.46	< 10	1.39
348184	205	226	120	-----	0.2	2.06	< 2	140	< 0.5	2	2.29	0.5	26	64	452	4.13	10	< 1	0.38	10	1.52
348185	205	226	10	-----	< 0.2	2.20	< 2	90	< 0.5	< 2	3.61	0.5	13	83	12	3.58	10	< 1	0.26	< 10	1.48
348186	205	226	3800	3.98	1.6	0.78	< 2	60	< 0.5	2	3.47	< 0.5	23	126	3	2.59	< 10	< 1	0.12	< 10	0.59
348187	205	226	30	-----	< 0.2	2.14	< 2	200	< 0.5	< 2	2.75	0.5	10	90	9	3.42	10	< 1	0.39	< 10	1.44
348188	205	226	15	-----	< 0.2	1.21	< 2	200	< 0.5	< 2	0.56	< 0.5	4	113	1	2.66	10	< 1	0.59	10	0.86
348189	205	226	55	-----	< 0.2	1.14	< 2	70	< 0.5	< 2	2.43	< 0.5	8	81	1	2.39	< 10	< 1	0.16	10	0.84
348190	205	226	15	-----	< 0.2	1.31	< 2	60	< 0.5	< 2	2.25	< 0.5	4	95	1	2.33	10	< 1	0.13	10	0.99
348191	205	226	< 5	-----	< 0.2	1.13	< 2	310	< 0.5	< 2	0.47	< 0.5	7	70	14	3.29	10	< 1	0.69	10	0.84
348192	205	226	< 5	-----	< 0.2	1.99	< 2	330	< 0.5	< 2	0.63	0.5	10	59	17	3.88	10	< 1	1.16	10	1.73
348193	205	226	< 5	-----	< 0.2	2.52	< 2	300	< 0.5	< 2	0.63	0.5	12	25	24	4.32	10	< 1	1.36	10	2.54
348194	205	226	40	-----	< 0.2	1.39	< 2	280	< 0.5	< 2	0.51	< 0.5	7	57	13	3.61	10	< 1	0.81	10	1.28
348195	205	226	< 5	-----	< 0.2	1.26	< 2	390	< 0.5	< 2	0.28	< 0.5	5	70	4	2.94	10	< 1	0.85	10	1.00
348196	205	226	< 5	-----	< 0.2	1.33	< 2	390	< 0.5	< 2	0.38	< 0.5	5	75	4	2.97	10	< 1	0.85	10	1.05
348197	205	226	< 5	-----	< 0.2	1.20	< 2	230	< 0.5	< 2	0.76	< 0.5	6	75	16	2.56	10	< 1	0.53	10	0.94
348198	205	226	< 5	-----	< 0.2	1.03	< 2	320	< 0.5	< 2	0.41	< 0.5	5	79	6	2.89	< 10	< 1	0.63	10	0.71
348199	205	226	< 5	-----	< 0.2	1.09	< 2	450	< 0.5	< 2	0.30	< 0.5	5	65	6	3.17	10	< 1	0.75	10	0.70
348200	205	226	< 5	-----	< 0.2	1.64	< 2	730	< 0.5	< 2	0.44	< 0.5	6	66	< 1	3.78	10	< 1	0.99	10	1.01

CERTIFICATION:

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To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN:CAM SCOTT

Page Number :5-B
Total Pages :6
Certificate Date: 07-JAN-97
Invoice No. :I9644877
P.O. Number :
Account :BM

CERTIFICATE OF ANALYSIS A9644877

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
348161	205	226	1100	1	0.05	7	970	< 2	< 2	3	130	0.10	< 10	< 10	44	< 10	84
348162	205	226	1275	1	0.04	6	640	< 2	< 2	2	125	0.06	< 10	< 10	29	< 10	48
348163	205	226	1175	< 1	0.03	8	940	< 2	< 2	3	127	0.12	< 10	< 10	58	< 10	76
348164	205	226	1255	< 1	0.03	5	970	< 2	< 2	3	112	0.08	< 10	< 10	41	< 10	74
348165	205	226	990	< 1	0.02	4	850	< 2	< 2	1	82	0.07	< 10	< 10	26	< 10	56
348166	205	226	1095	< 1	0.05	4	790	< 2	< 2	3	98	0.10	< 10	< 10	35	< 10	64
348167	205	226	1070	< 1	0.03	8	1030	< 2	< 2	3	61	0.09	< 10	< 10	36	< 10	64
348168	205	226	940	2	0.04	12	850	< 2	< 2	1	33	0.01	< 10	< 10	25	< 10	30
348169	205	226	1375	1	0.05	4	790	< 2	< 2	1	93	< 0.01	< 10	< 10	18	< 10	22
348170	205	226	1885	33	0.02	4	1100	< 2	< 2	2	112	0.06	< 10	< 10	27	< 10	52
348171	205	226	630	19	0.10	8	660	< 2	< 2	3	142	0.19	< 10	< 10	53	< 10	58
348172	205	226	1325	< 1	0.03	13	1280	< 2	< 2	4	108	0.11	< 10	< 10	57	< 10	98
348173	205	226	1310	< 1	0.02	12	810	< 2	< 2	3	114	0.07	< 10	< 10	44	< 10	70
348174	205	226	1120	1	0.06	13	940	< 2	< 2	4	125	0.13	< 10	< 10	67	< 10	74
348175	205	226	1015	1	0.05	6	1140	< 2	< 2	3	100	0.09	< 10	< 10	59	< 10	62
348176	205	226	1155	9	0.02	9	920	< 2	< 2	1	97	0.02	< 10	< 10	34	< 10	50
348177	205	226	1135	< 1	0.03	8	1210	< 2	< 2	2	117	0.05	< 10	< 10	53	< 10	66
348178	205	226	1130	1	0.03	7	990	< 2	2	3	142	0.09	< 10	< 10	49	< 10	78
348179	205	226	935	< 1	0.06	8	940	< 2	< 2	3	135	0.14	< 10	< 10	66	< 10	70
348180	205	226	1595	1	0.02	6	950	< 2	< 2	2	130	0.08	< 10	< 10	34	< 10	68
348181	205	226	2200	3	0.01	4	580	< 2	< 2	2	137	0.05	< 10	< 10	26	< 10	74
348182	205	226	1490	< 1	0.03	6	1290	< 2	< 2	2	115	0.08	< 10	< 10	40	< 10	72
348183	205	226	745	4	0.06	10	930	< 2	< 2	2	166	0.18	< 10	< 10	52	< 10	66
348184	205	226	880	1	0.08	11	980	< 2	< 2	4	128	0.16	< 10	< 10	72	< 10	56
348185	205	226	1015	< 1	0.04	8	980	< 2	< 2	2	149	0.08	< 10	< 10	53	< 10	62
348186	205	226	1195	70	0.01	6	370	< 2	< 2	1	96	0.01	< 10	< 10	14	< 10	28
348187	205	226	1085	1	0.07	8	1100	< 2	< 2	4	144	0.12	< 10	< 10	64	< 10	58
348188	205	226	520	< 1	0.11	2	640	< 2	< 2	4	16	0.11	< 10	< 10	26	< 10	32
348189	205	226	975	1	0.07	3	750	< 2	< 2	3	61	0.05	< 10	< 10	17	< 10	32
348190	205	226	985	< 1	0.07	3	580	< 2	< 2	2	53	0.02	< 10	< 10	20	< 10	42
348191	205	226	370	3	0.08	10	770	< 2	< 2	3	16	0.13	< 10	< 10	34	< 10	26
348192	205	226	715	1	0.08	3	990	< 2	< 2	5	33	0.14	< 10	< 10	69	< 10	52
348193	205	226	795	< 1	0.06	2	1250	< 2	< 2	5	13	0.14	< 10	< 10	104	< 10	74
348194	205	226	410	3	0.09	1	1010	< 2	< 2	5	17	0.11	< 10	< 10	58	< 10	44
348195	205	226	375	10	0.09	1	620	< 2	< 2	4	12	0.12	< 10	< 10	15	< 10	28
348196	205	226	400	2	0.10	1	680	< 2	< 2	3	14	0.12	< 10	< 10	14	< 10	24
348197	205	226	380	1	0.10	2	940	< 2	< 2	4	40	0.09	< 10	< 10	47	< 10	26
348198	205	226	400	1	0.11	2	560	< 2	< 2	3	16	0.12	< 10	< 10	28	< 10	26
348199	205	226	445	1	0.10	1	540	< 2	< 2	3	12	0.13	< 10	< 10	17	< 10	28
348200	205	226	490	1	0.09	4	690	< 2	< 2	7	20	0.16	< 10	< 10	45	< 10	34

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
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CERTIFICATE OF ANALYSIS A9644877

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
348201	205	226	< 5	-----	< 0.2	1.01	< 2	150	< 0.5	< 2	0.91	< 0.5	7	65	28	2.63	< 10	< 1	0.36	20	0.66
348202	205	226	< 5	-----	< 0.2	1.45	< 2	80	< 0.5	2	4.16	0.5	3	87	6	1.92	< 10	< 1	0.15	10	0.24
348203	205	226	< 5	-----	< 0.2	1.32	< 2	190	< 0.5	< 2	0.85	< 0.5	6	61	10	2.84	10	< 1	0.54	10	0.81
348204	205	226	< 5	-----	< 0.2	1.42	< 2	440	< 0.5	< 2	0.36	< 0.5	6	74	5	3.27	10	< 1	0.87	10	1.30
348205	205	226	< 5	-----	< 0.2	1.93	< 2	160	< 0.5	< 2	1.64	0.5	7	94	23	2.75	10	< 1	0.69	10	1.57
348206	205	226	< 5	-----	< 0.2	1.38	< 2	280	< 0.5	< 2	0.29	< 0.5	5	123	24	2.15	10	< 1	0.82	10	1.14
348207	205	226	< 5	-----	< 0.2	1.60	< 2	140	< 0.5	< 2	1.40	< 0.5	12	44	31	2.62	10	< 1	0.44	< 10	1.21
348208	205	226	< 5	-----	< 0.2	0.85	< 2	120	< 0.5	< 2	0.65	< 0.5	5	107	34	1.98	< 10	< 1	0.27	10	0.45
348209	205	226	< 5	-----	< 0.2	1.16	< 2	220	< 0.5	< 2	0.92	< 0.5	4	60	25	2.16	10	< 1	0.44	20	0.78
348210	205	226	< 5	-----	< 0.2	0.88	< 2	190	< 0.5	< 2	0.53	< 0.5	6	91	115	1.83	< 10	< 1	0.25	20	0.36
348211	205	226	< 5	-----	< 0.2	1.01	< 2	90	< 0.5	< 2	0.81	< 0.5	5	150	10	1.58	< 10	< 1	0.31	10	0.69
348212	205	226	< 5	-----	< 0.2	2.36	< 2	270	< 0.5	2	1.18	0.5	14	146	41	3.43	10	< 1	1.05	10	1.96
348213	205	226	< 5	-----	< 0.2	0.71	< 2	210	< 0.5	< 2	0.48	< 0.5	3	64	17	2.30	< 10	< 1	0.35	10	0.43
348214	205	226	< 5	-----	< 0.2	1.05	< 2	220	< 0.5	< 2	0.49	< 0.5	3	67	15	2.30	< 10	< 1	0.61	10	0.59
348215	205	226	< 5	-----	< 0.2	0.90	< 2	120	< 0.5	< 2	1.46	< 0.5	4	62	44	2.06	< 10	< 1	0.27	10	0.50
348216	205	226	< 5	-----	< 0.2	1.02	< 2	150	< 0.5	< 2	0.95	< 0.5	4	89	9	2.39	< 10	< 1	0.34	20	0.51
348217	205	226	< 5	-----	< 0.2	0.94	< 2	140	< 0.5	< 2	1.10	< 0.5	3	69	5	2.32	< 10	< 1	0.37	10	0.56
348218	205	226	< 5	-----	< 0.2	1.00	< 2	260	< 0.5	< 2	0.55	< 0.5	4	90	8	2.62	< 10	< 1	0.51	20	0.49
348219	205	226	< 5	-----	< 0.2	0.54	< 2	60	< 0.5	< 2	0.43	< 0.5	4	85	10	1.78	< 10	< 1	0.24	20	0.27
348220	205	226	< 5	-----	< 0.2	0.75	< 2	80	< 0.5	< 2	0.88	< 0.5	3	83	14	1.63	< 10	< 1	0.28	10	0.31
348221	205	226	< 5	-----	< 0.2	0.85	< 2	220	< 0.5	< 2	0.28	< 0.5	3	87	5	2.13	< 10	< 1	0.60	10	0.51
348222	205	226	< 5	-----	< 0.2	3.36	< 2	450	< 0.5	2	0.99	0.5	34	19	148	6.84	10	< 1	2.05	10	2.58
348223	205	226	< 5	-----	< 0.2	0.34	< 2	50	< 0.5	< 2	3.68	< 0.5	3	146	2	1.22	< 10	< 1	0.11	10	0.24
348224	205	226	< 5	-----	< 0.2	1.53	< 2	200	< 0.5	2	0.91	0.5	18	157	294	3.95	< 10	< 1	0.71	< 10	1.07
348225	205	226	< 5	-----	< 0.2	3.55	< 2	520	< 0.5	< 2	1.13	0.5	23	20	29	7.17	10	< 1	2.66	10	2.72
348226	205	226	< 5	-----	< 0.2	0.99	< 2	140	< 0.5	< 2	1.00	< 0.5	4	96	11	2.01	< 10	< 1	0.40	30	0.67
348227	205	226	< 5	-----	< 0.2	0.96	< 2	170	< 0.5	< 2	0.40	< 0.5	4	60	12	2.04	< 10	< 1	0.52	30	0.76
348228	205	226	< 5	-----	< 0.2	1.52	< 2	180	< 0.5	< 2	0.51	< 0.5	6	116	23	2.62	10	< 1	0.86	20	1.25
348229	205	226	< 5	-----	< 0.2	1.27	< 2	190	< 0.5	< 2	0.56	< 0.5	5	72	18	2.21	< 10	< 1	0.66	20	0.89
348230	205	226	40	-----	< 0.2	1.14	< 2	110	< 0.5	< 2	0.97	< 0.5	7	95	5	2.07	< 10	< 1	0.32	10	0.76
348231	205	226	< 5	-----	< 0.2	0.94	< 2	90	< 0.5	<.2	0.77	< 0.5	4	77	8	2.04	< 10	< 1	0.23	20	0.51
348232	205	226	< 5	-----	< 0.2	1.37	< 2	130	< 0.5	< 2	0.69	< 0.5	5	61	39	2.50	10	< 1	0.31	20	0.82
348233	205	226	35	-----	< 0.2	1.61	< 2	140	< 0.5	< 2	0.81	< 0.5	7	51	14	2.98	10	< 1	0.49	20	1.15
348234	205	226	40	-----	< 0.2	1.30	< 2	110	< 0.5	< 2	0.64	< 0.5	5	67	7	2.35	10	< 1	0.29	30	0.84
348235	205	226	10	-----	< 0.2	1.28	< 2	80	< 0.5	< 2	1.37	< 0.5	7	52	34	2.68	10	< 1	0.23	10	0.95
348236	205	226	< 5	-----	< 0.2	1.53	< 2	170	< 0.5	< 2	0.85	< 0.5	9	61	63	2.79	10	< 1	0.36	20	1.03
348237	205	226	< 5	-----	< 0.2	1.17	< 2	90	< 0.5	< 2	0.94	< 0.5	4	46	5	2.19	< 10	< 1	0.17	20	0.87
348238	205	226	20	-----	< 0.2	1.17	< 2	110	< 0.5	< 2	1.33	< 0.5	3	64	3	1.95	10	< 1	0.16	20	0.79
348239	205	226	585	-----	< 0.2	1.24	< 2	100	< 0.5	< 2	1.85	< 0.5	5	68	3	2.18	10	< 1	0.15	20	0.91
348240	205	226	230	-----	< 0.2	1.37	< 2	150	< 0.5	< 2	1.43	< 0.5	15	49	1	3.02	< 10	< 1	0.35	30	0.67

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED *

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN:CAM SCOTT

Certificate Date: 07-JAN-97
Invoice No. :I9644877
P.O. Number :
Account :BM

CERTIFICATE OF ANALYSIS A9644877

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
348201	205	226	405	1	0.09	4	930	< 2	< 2	3	48	0.11	< 10	< 10	36	< 10	24
348202	205	226	845	1	0.07	3	460	< 2	< 2	1	208	0.08	< 10	< 10	28	< 10	10
348203	205	226	405	< 1	0.10	3	790	< 2	< 2	3	57	0.12	< 10	< 10	36	< 10	28
348204	205	226	365	3	0.15	3	820	< 2	< 2	5	16	0.15	< 10	< 10	48	< 10	46
348205	205	226	930	1	0.05	10	730	< 2	< 2	6	44	0.13	< 10	< 10	45	< 10	46
348206	205	226	505	1	0.11	3	340	< 2	< 2	5	8	0.12	< 10	< 10	34	< 10	34
348207	205	226	515	1	0.12	10	400	< 2	< 2	6	60	0.12	< 10	< 10	84	< 10	32
348208	205	226	280	< 1	0.17	3	250	< 2	< 2	1	28	0.07	< 10	< 10	12	< 10	16
348209	205	226	390	1	0.09	2	800	< 2	< 2	3	25	0.09	< 10	< 10	18	< 10	28
348210	205	226	245	< 1	0.16	1	380	< 2	< 2	1	35	0.08	< 10	< 10	9	< 10	16
348211	205	226	395	< 1	0.09	7	400	< 2	< 2	1	31	0.07	< 10	< 10	13	< 10	24
348212	205	226	730	1	0.15	25	590	< 2	< 2	8	37	0.19	< 10	< 10	76	< 10	44
348213	205	226	290	1	0.09	1	420	< 2	< 2	1	19	0.09	< 10	< 10	9	< 10	18
348214	205	226	380	3	0.13	1	510	< 2	< 2	2	22	0.11	< 10	< 10	9	< 10	22
348215	205	226	600	3	0.07	1	690	< 2	< 2	1	49	0.08	< 10	< 10	8	< 10	20
348216	205	226	400	2	0.18	1	520	< 2	< 2	2	32	0.06	< 10	< 10	11	< 10	20
348217	205	226	505	5	0.08	1	710	< 2	< 2	3	39	0.08	< 10	< 10	14	< 10	20
348218	205	226	345	6	0.16	1	570	< 2	< 2	2	32	0.12	< 10	< 10	13	< 10	18
348219	205	226	255	< 1	0.10	1	240	< 2	< 2	1	21	0.08	< 10	< 10	5	< 10	12
348220	205	226	280	< 1	0.14	1	360	< 2	< 2	1	45	0.09	< 10	< 10	8	< 10	14
348221	205	226	345	< 1	0.09	1	400	< 2	< 2	2	12	0.11	< 10	< 10	10	< 10	22
348222	205	226	935	< 1	0.11	2	1100	2	< 2	12	23	0.33	< 10	< 10	218	< 10	104
348223	205	226	1250	< 1	0.05	1	410	< 2	< 2	1	100	0.01	< 10	< 10	7	< 10	8
348224	205	226	550	1	0.18	3	410	< 2	< 2	7	20	0.13	< 10	< 10	95	< 10	44
348225	205	226	1005	< 1	0.04	3	1040	< 2	< 2	15	24	0.31	< 10	< 10	249	< 10	110
348226	205	226	525	< 1	0.11	1	210	< 2	< 2	3	21	0.04	< 10	< 10	10	< 10	26
348227	205	226	325	< 1	0.08	1	140	< 2	< 2	3	12	0.06	< 10	< 10	11	< 10	24
348228	205	226	460	1	0.10	7	240	2	< 2	5	13	0.09	< 10	< 10	28	< 10	36
348229	205	226	410	< 1	0.08	4	230	< 2	< 2	4	13	0.08	< 10	< 10	17	< 10	34
348230	205	226	455	< 1	0.09	4	320	< 2	< 2	3	21	0.03	< 10	< 10	17	< 10	34
348231	205	226	360	< 1	0.07	2	330	< 2	< 2	1	15	0.01	< 10	< 10	10	< 10	28
348232	205	226	480	1	0.10	2	500	< 2	< 2	2	21	0.02	< 10	< 10	13	< 10	36
348233	205	226	630	1	0.06	1	610	< 2	< 2	3	21	0.05	< 10	< 10	21	< 10	42
348234	205	226	525	4	0.10	1	450	< 2	< 2	1	21	0.03	< 10	< 10	11	< 10	32
348235	205	226	780	1	0.06	2	610	< 2	< 2	3	39	0.01	< 10	< 10	28	< 10	38
348236	205	226	640	1	0.08	2	600	< 2	< 2	3	25	0.03	< 10	< 10	27	< 10	38
348237	205	226	690	1	0.06	1	510	< 2	< 2	2	30	< 0.01	< 10	< 10	10	< 10	36
348238	205	226	840	< 1	0.09	1	560	< 2	< 2	2	47	< 0.01	< 10	< 10	10	< 10	30
348239	205	226	1115	1	0.06	2	580	< 2	< 2	1	62	< 0.01	< 10	< 10	11	< 10	36
348240	205	226	820	3	0.11	3	810	< 2	< 2	1	57	< 0.01	< 10	< 10	10	< 10	44

CERTIFICATION: Stewart Sinclair

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Comments: ATTN:CAM SCOTT

15-JAN-97

A9644878

CERTIFICATE A9644878

(BM) - PAMICON DEVELOPMENTS LIMITED

Project: PORCHER ISLAND
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 10-JAN-97.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	236	Geochem ring to approx 150 mesh
226	236	0-3 Kg crush and split
3202	236	Rock - save entire reject
229	236	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	236	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
997	36	Au g/t: 1 assay ton, grav.	FA-GRAVIMETRIC	0.07	1000.0
2118	236	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	236	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	236	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	236	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	236	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	236	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	236	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	236	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	236	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	236	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	236	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	236	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	236	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	236	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	236	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	236	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	236	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	236	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	236	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	236	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	236	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	236	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	236	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	236	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	236	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	236	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	236	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	236	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	236	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	236	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	236	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	236	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED *

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN:CAM SCOTT

Page Number :1-A
Total Pages :6
Certificate Date: 10-JAN-97
Invoice No. :I9644878
P.O. Number :
Account :BM

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9644878

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
348241	205	226	>10000	28.73	7.0	0.33	2	< 10	< 0.5	14	1.01	< 0.5	50	57	< 1	10.60	< 10	< 1	0.12	10	0.25
348242	205	226	265	-----	< 0.2	0.56	< 2	60	< 0.5	< 2	1.18	< 0.5	8	49	< 1	2.02	< 10	< 1	0.11	30	0.37
348243	205	226	300	-----	< 0.2	0.95	2	70	< 0.5	< 2	0.59	< 0.5	5	111	2	2.25	< 10	< 1	0.14	30	0.61
348244	205	226	>10000	13.41	4.8	0.54	2	30	< 0.5	4	0.46	< 0.5	42	73	9	5.90	< 10	< 1	0.16	20	0.25
348245	205	226	40	-----	< 0.2	1.18	6	170	< 0.5	< 2	1.02	< 0.5	5	73	17	2.66	< 10	< 1	0.44	10	0.90
348246	205	226	< 5	-----	< 0.2	1.04	2	280	< 0.5	< 2	0.33	< 0.5	3	45	1	2.65	< 10	< 1	0.82	20	0.71
348247	205	226	< 5	-----	< 0.2	1.18	6	260	< 0.5	< 2	0.41	< 0.5	5	53	13	2.75	< 10	< 1	0.94	10	0.86
348248	205	226	1650	-----	0.8	0.86	< 2	90	< 0.5	< 2	1.11	< 0.5	3	45	8	2.25	< 10	< 1	0.31	10	0.68
348249	205	226	9860	9.67	3.0	1.14	2	90	< 0.5	2	2.39	< 0.5	12	136	< 1	4.10	< 10	< 1	0.16	10	0.86
348250	205	226	25	-----	< 0.2	1.06	< 2	150	< 0.5	< 2	0.41	< 0.5	3	64	10	2.34	< 10	< 1	0.61	20	0.77
348251	205	226	175	-----	< 0.2	0.98	4	100	< 0.5	< 2	0.90	< 0.5	4	74	9	2.34	< 10	< 1	0.29	30	0.75
348252	205	226	500	-----	0.2	1.50	2	90	< 0.5	< 2	1.80	< 0.5	6	93	5	2.85	< 10	< 1	0.17	10	1.24
348253	205	226	65	-----	< 0.2	0.80	< 2	90	< 0.5	< 2	0.88	< 0.5	3	55	10	2.09	< 10	< 1	0.27	20	0.58
348254	205	226	200	-----	< 0.2	0.85	< 2	70	< 0.5	< 2	1.09	< 0.5	5	62	10	2.34	< 10	< 1	0.14	10	0.62
348255	205	226	< 5	-----	< 0.2	2.74	6	330	< 0.5	< 2	1.12	< 0.5	20	113	33	4.27	10	< 1	1.92	10	2.37
348256	205	226	< 5	-----	< 0.2	1.62	8	290	< 0.5	< 2	0.66	< 0.5	14	88	26	3.38	< 10	< 1	1.19	< 10	1.43
348257	205	226	< 5	-----	< 0.2	2.83	2	140	< 0.5	< 2	0.93	< 0.5	22	127	24	3.92	< 10	< 1	1.85	< 10	2.83
348258	205	226	< 5	-----	< 0.2	0.98	2	180	< 0.5	< 2	0.83	< 0.5	11	68	57	1.93	< 10	< 1	0.60	10	0.86
348259	205	226	< 5	-----	< 0.2	0.92	6	290	< 0.5	< 2	0.64	< 0.5	4	93	15	1.94	< 10	< 1	0.63	10	0.71
348260	205	226	< 5	-----	< 0.2	2.32	10	370	< 0.5	< 2	1.84	< 0.5	15	91	14	3.52	< 10	< 1	1.28	< 10	2.00
348261	205	226	25	-----	< 0.2	0.99	6	80	< 0.5	< 2	1.01	< 0.5	4	94	29	1.99	< 10	< 1	0.26	20	0.85
348262	205	226	< 5	-----	< 0.2	0.92	4	180	< 0.5	< 2	0.31	< 0.5	3	67	30	1.96	< 10	< 1	0.67	10	0.69
348263	205	226	< 5	-----	< 0.2	1.11	6	270	< 0.5	< 2	0.47	< 0.5	6	70	16	2.86	< 10	< 1	0.84	10	0.85
348264	205	226	< 5	-----	< 0.2	1.09	6	290	< 0.5	< 2	0.38	< 0.5	5	61	20	2.76	< 10	< 1	0.84	10	0.81
348265	205	226	< 5	-----	< 0.2	0.86	4	140	< 0.5	< 2	0.65	< 0.5	5	89	26	2.34	< 10	< 1	0.55	20	0.62
348266	205	226	< 5	-----	< 0.2	0.74	< 2	110	< 0.5	< 2	0.34	< 0.5	3	71	23	1.91	< 10	< 1	0.50	10	0.51
348267	205	226	< 5	-----	< 0.2	1.18	6	190	< 0.5	< 2	1.60	< 0.5	3	99	< 1	1.21	< 10	< 1	0.33	< 10	0.48
348268	205	226	< 5	-----	< 0.2	0.80	2	150	< 0.5	< 2	0.26	< 0.5	1	70	7	2.10	< 10	< 1	0.63	10	0.51
348269	205	226	< 5	-----	< 0.2	0.87	2	250	< 0.5	< 2	0.29	< 0.5	11	127	51	2.69	< 10	< 1	0.63	10	0.44
348270	205	226	< 5	-----	< 0.2	1.45	6	320	< 0.5	< 2	1.32	< 0.5	9	76	23	2.86	< 10	< 1	0.91	10	0.90
348271	205	226	< 5	-----	< 0.2	1.13	6	100	< 0.5	< 2	0.62	< 0.5	11	243	25	2.10	< 10	< 1	0.48	< 10	1.04
348272	205	226	< 5	-----	< 0.2	2.34	12	450	< 0.5	< 2	0.40	< 0.5	21	77	1	4.26	< 10	< 1	1.69	< 10	2.12
348273	205	226	< 5	-----	< 0.2	0.91	< 2	380	< 0.5	< 2	0.56	< 0.5	6	233	< 1	1.84	< 10	< 1	0.69	10	0.75
348274	205	226	< 5	-----	< 0.2	1.22	6	120	< 0.5	< 2	1.44	< 0.5	9	89	14	2.22	< 10	< 1	0.43	10	0.93
348275	205	226	< 5	-----	< 0.2	1.41	2	180	< 0.5	< 2	1.22	< 0.5	10	83	34	2.76	< 10	< 1	0.67	10	1.09
348276	205	226	< 5	-----	< 0.2	0.64	2	90	< 0.5	< 2	1.32	< 0.5	2	26	6	1.45	< 10	< 1	0.18	10	0.26
348277	205	226	< 5	-----	< 0.2	0.96	< 2	200	< 0.5	< 2	0.94	< 0.5	3	85	6	2.05	< 10	< 1	0.40	20	0.65
348278	205	226	< 5	-----	< 0.2	1.64	4	240	< 0.5	< 2	0.93	< 0.5	14	142	35	2.47	< 10	< 1	0.59	< 10	1.51
348279	205	226	< 5	-----	< 0.2	1.28	6	270	< 0.5	< 2	0.78	< 0.5	12	53	67	2.97	< 10	< 1	0.74	10	1.09
348280	205	226	< 5	-----	< 0.2	0.55	2	110	< 0.5	< 2	0.53	< 0.5	3	44	< 1	2.28	< 10	< 1	0.30	10	0.41

CERTIFICATION: Ian A Bucklen

* INTERFERENCE: Cu on Bi and P

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED *

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN:CAM SCOTT

Page Number :1-B
Total Pages :6
Certificate Date: 10-JAN-97
Invoice No. :I9644878
P.O. Number :
Account :BM

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9644878

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
348241	205	226	580	6	0.03	3	5	8	4	< 1	25	< 0.01	< 10	< 10	4	< 10	8
348242	205	226	615	2	0.08	1	500	< 2	< 2	1	38	< 0.01	< 10	< 10	6	< 10	14
348243	205	226	430	< 1	0.10	1	520	2	< 2	1	18	< 0.01	< 10	< 10	10	< 10	28
348244	205	226	250	4	0.04	3	430	2	< 2	< 1	12	< 0.01	< 10	< 10	7	< 10	12
348245	205	226	830	1	0.05	1	500	2	2	3	29	0.06	< 10	< 10	21	< 10	38
348246	205	226	510	1	0.07	< 1	460	< 2	< 2	1	11	0.12	< 10	< 10	12	< 10	30
348247	205	226	635	1	0.05	1	470	< 2	< 2	3	10	0.13	< 10	< 10	21	< 10	38
348248	205	226	795	2	0.06	< 1	400	< 2	< 2	1	33	0.04	< 10	< 10	10	< 10	28
348249	205	226	1520	< 1	0.13	2	310	< 2	< 2	2	65	< 0.01	< 10	< 10	10	< 10	32
348250	205	226	535	1	0.07	< 1	370	2	< 2	2	11	0.08	< 10	< 10	12	< 10	34
348251	205	226	735	3	0.06	< 1	450	< 2	< 2	1	25	0.03	< 10	< 10	11	< 10	32
348252	205	226	1230	4	0.06	5	370	< 2	< 2	3	66	0.01	< 10	< 10	16	< 10	44
348253	205	226	545	58	0.05	< 1	470	< 2	< 2	1	22	0.03	< 10	< 10	11	< 10	22
348254	205	226	640	1	0.07	1	510	2	< 2	1	32	< 0.01	< 10	< 10	11	< 10	22
348255	205	226	1085	3	0.04	20	540	< 2	< 2	12	23	0.26	< 10	< 10	106	< 10	62
348256	205	226	590	1	0.06	10	470	2	< 2	6	12	0.17	< 10	< 10	47	< 10	32
348257	205	226	795	3	0.06	26	530	< 2	< 2	8	13	0.25	< 10	< 10	120	< 10	48
348258	205	226	445	2	0.07	6	440	< 2	< 2	3	15	0.13	< 10	< 10	34	< 10	20
348259	205	226	410	< 1	0.08	1	430	< 2	< 2	3	16	0.10	< 10	< 10	22	< 10	16
348260	205	226	975	1	0.04	15	630	< 2	< 2	9	39	0.21	< 10	< 10	98	< 10	56
348261	205	226	625	1	0.09	2	310	< 2	< 2	3	25	0.03	< 10	< 10	17	< 10	28
348262	205	226	400	< 1	0.08	< 1	330	< 2	2	3	9	0.10	< 10	< 10	14	< 10	24
348263	205	226	475	< 1	0.06	2	600	2	< 2	4	12	0.13	< 10	< 10	24	< 10	32
348264	205	226	485	1	0.07	1	670	< 2	2	4	13	0.16	< 10	< 10	26	< 10	28
348265	205	226	420	1	0.08	1	560	2	< 2	3	25	0.10	< 10	< 10	17	< 10	22
348266	205	226	385	< 1	0.07	< 1	310	< 2	< 2	2	12	0.11	< 10	< 10	7	< 10	34
348267	205	226	495	< 1	0.12	4	280	< 2	< 2	3	40	0.11	< 10	< 10	24	< 10	30
348268	205	226	410	< 1	0.07	< 1	290	2	< 2	3	8	0.11	< 10	< 10	8	< 10	40
348269	205	226	330	< 1	0.07	1	410	2	< 2	3	7	0.14	< 10	< 10	16	< 10	22
348270	205	226	520	1	0.08	23	600	2	< 2	4	17	0.23	< 10	< 10	31	< 10	38
348271	205	226	255	2	0.05	73	380	< 2	< 2	3	19	0.10	< 10	< 10	32	< 10	32
348272	205	226	630	2	0.07	64	780	4	2	8	9	0.28	< 10	< 10	88	< 10	72
348273	205	226	415	6	0.07	15	420	< 2	< 2	4	13	0.12	< 10	< 10	66	< 10	24
348274	205	226	500	< 1	0.10	20	810	< 2	< 2	5	59	0.16	< 10	< 10	51	< 10	24
348275	205	226	515	< 1	0.07	12	730	< 2	< 2	5	75	0.21	< 10	< 10	61	< 10	38
348276	205	226	400	3	0.06	1	830	< 2	< 2	1	38	0.12	< 10	< 10	15	< 10	14
348277	205	226	335	< 1	0.07	8	730	< 2	< 2	2	35	0.13	< 10	< 10	19	< 10	20
348278	205	226	460	1	0.12	71	580	< 2	< 2	5	33	0.16	< 10	< 10	54	< 10	32
348279	205	226	505	< 1	0.09	7	720	< 2	< 2	5	29	0.17	< 10	< 10	62	< 10	38
348280	205	226	330	< 1	0.07	< 1	590	< 2	< 2	1	23	0.10	< 10	< 10	13	< 10	16

CERTIFICATION: Stewart Bichler

* INTERFERENCE: Cu on Bi and P

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PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED *

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN:CAM SCOTT

Certificate Date: 10-JAN-97
Invoice No. :I9644878
P.O. Number :
Account :BM

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9644878

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
348281	205	226	< 5	-----	< 0.2	0.75	2	130	< 0.5	< 2	0.57	< 0.5	3	51	< 1	2.73	< 10	< 1	0.35	10	0.48
348282	205	226	< 5	-----	< 0.2	0.92	< 2	200	< 0.5	< 2	0.62	< 0.5	4	39	< 1	3.13	< 10	< 1	0.47	10	0.64
348283	205	226	< 5	-----	< 0.2	1.02	4	200	< 0.5	< 2	0.57	< 0.5	4	33	< 1	2.66	< 10	< 1	0.58	10	0.72
348284	205	226	< 5	-----	< 0.2	2.17	6	90	< 0.5	< 2	4.97	< 0.5	6	44	3	3.68	< 10	< 1	0.18	20	1.93
348285	205	226	< 5	-----	< 0.2	1.06	2	90	< 0.5	< 2	2.49	< 0.5	3	32	17	2.09	< 10	< 1	0.15	10	0.67
348286	205	226	< 5	-----	< 0.2	0.76	2	110	< 0.5	< 2	1.60	< 0.5	4	32	10	2.27	< 10	< 1	0.31	20	0.49
348287	205	226	< 5	-----	< 0.2	0.65	< 2	50	< 0.5	< 2	1.09	< 0.5	3	50	18	2.05	< 10	< 1	0.14	20	0.32
348288	205	226	< 5	-----	< 0.2	0.58	< 2	60	< 0.5	< 2	0.75	< 0.5	4	37	17	2.25	< 10	< 1	0.21	10	0.37
348289	205	226	< 5	-----	< 0.2	0.77	< 2	60	< 0.5	< 2	0.84	< 0.5	4	50	2	2.92	< 10	< 1	0.25	10	0.49
348290	205	226	< 5	-----	< 0.2	0.77	2	60	< 0.5	< 2	0.94	< 0.5	4	58	< 1	2.72	< 10	< 1	0.21	10	0.45
348291	205	226	< 5	-----	< 0.2	0.97	< 2	20	< 0.5	< 2	1.00	< 0.5	5	65	1	2.43	< 10	< 1	0.06	10	0.62
348292	205	226	< 5	-----	< 0.2	0.99	< 2	10	< 0.5	< 2	1.20	< 0.5	4	52	< 1	1.60	< 10	< 1	0.03	10	0.42
348293	205	226	< 5	-----	< 0.2	0.62	2	40	< 0.5	< 2	0.80	< 0.5	3	56	< 1	2.37	< 10	< 1	0.13	10	0.32
348294	205	226	< 5	-----	< 0.2	0.67	< 2	110	< 0.5	< 2	0.74	< 0.5	4	51	1	2.78	< 10	< 1	0.26	10	0.35
348295	205	226	< 5	-----	< 0.2	0.61	< 2	140	< 0.5	< 2	0.38	< 0.5	3	54	7	2.61	< 10	< 1	0.28	10	0.34
348296	205	226	< 5	-----	< 0.2	0.99	4	130	< 0.5	< 2	0.85	< 0.5	6	70	6	2.61	< 10	< 1	0.36	10	0.69
348297	205	226	< 5	-----	< 0.2	1.53	8	360	< 0.5	< 2	2.14	< 0.5	14	41	113	2.76	< 10	< 1	0.37	10	0.64
348298	205	226	< 5	-----	< 0.2	0.40	2	10	< 0.5	< 2	2.16	< 0.5	3	45	21	1.35	< 10	< 1	< 0.01	10	0.08
348299	205	226	< 5	-----	< 0.2	0.95	< 2	120	< 0.5	< 2	1.87	< 0.5	29	32	48	2.23	< 10	< 1	0.23	10	0.53
348300	205	226	< 5	-----	< 0.2	1.25	8	150	< 0.5	< 2	1.62	< 0.5	10	36	28	3.00	< 10	< 1	0.50	10	0.93
348301	205	226	< 5	-----	< 0.2	0.69	< 2	80	< 0.5	< 2	1.49	< 0.5	3	40	41	1.63	< 10	< 1	0.19	20	0.45
348302	205	226	< 5	-----	< 0.2	0.91	4	180	< 0.5	< 2	0.71	< 0.5	5	34	14	2.22	< 10	< 1	0.58	10	0.61
348303	205	226	< 5	-----	< 0.2	0.54	< 2	110	< 0.5	< 2	0.52	< 0.5	2	39	< 1	2.26	< 10	< 1	0.30	10	0.28
348304	205	226	< 5	-----	< 0.2	0.52	2	110	< 0.5	< 2	0.79	< 0.5	2	45	< 1	2.04	< 10	< 1	0.24	10	0.27
348305	205	226	< 5	-----	< 0.2	0.49	2	100	< 0.5	< 2	0.67	< 0.5	1	40	1	1.92	< 10	< 1	0.24	10	0.26
348306	205	226	< 5	-----	< 0.2	0.41	2	60	< 0.5	< 2	0.62	< 0.5	1	36	4	1.19	< 10	< 1	0.19	10	0.21
348307	205	226	< 5	-----	< 0.2	0.28	< 2	30	< 0.5	< 2	0.70	< 0.5	2	41	13	0.98	< 10	< 1	0.07	10	0.11
348308	205	226	< 5	-----	< 0.2	0.27	< 2	10	< 0.5	< 2	0.69	< 0.5	< 1	42	< 1	1.01	< 10	< 1	0.04	10	0.10
348309	205	226	< 5	-----	< 0.2	0.35	< 2	40	< 0.5	< 2	0.72	< 0.5	< 1	46	1	0.61	< 10	< 1	0.11	20	0.16
348310	205	226	< 5	-----	< 0.2	1.90	4	130	< 0.5	< 2	2.97	< 0.5	11	22	165	3.44	< 10	< 1	0.34	< 10	1.14
348311	205	226	< 5	-----	< 0.2	2.74	10	200	< 0.5	< 2	1.99	< 0.5	23	14	148	5.65	< 10	< 1	1.14	< 10	1.91
348312	205	226	< 5	-----	< 0.2	1.77	10	100	< 0.5	< 2	4.36	< 0.5	10	21	16	3.50	< 10	< 1	0.27	< 10	1.15
348313	205	226	280	-----	< 0.2	1.63	4	240	< 0.5	< 2	4.57	< 0.5	15	46	< 1	2.47	< 10	< 1	0.54	< 10	0.66
348314	205	226	< 5	-----	< 0.2	1.72	2	90	< 0.5	< 2	3.36	< 0.5	10	28	20	3.16	< 10	< 1	0.22	< 10	1.12
348315	205	226	< 5	-----	< 0.2	2.34	2	170	< 0.5	< 2	4.51	< 0.5	11	31	4	3.23	< 10	< 1	0.51	< 10	1.10
348316	205	226	>10000	134.20	30.8	0.84	2	< 10	< 0.5	62	0.47	< 0.5	93	73	< 1	>15.00	< 10	1	0.28	< 10	0.27
348317	205	226	530	-----	< 0.2	1.89	4	180	< 0.5	< 2	3.50	< 0.5	9	33	8	3.07	< 10	< 1	0.34	< 10	1.02
348318	205	226	195	-----	< 0.2	2.05	12	90	< 0.5	< 2	3.50	< 0.5	10	36	< 1	3.66	< 10	< 1	0.15	< 10	1.31
348319	205	226	15	-----	< 0.2	1.95	10	150	< 0.5	< 2	3.57	< 0.5	7	46	9	3.16	< 10	< 1	0.24	< 10	1.15
348320	205	226	2380	2.30	1.0	0.26	< 2	50	< 0.5	< 2	0.48	< 0.5	37	199	66	1.80	< 10	< 1	0.08	< 10	0.09

CERTIFICATION: Hart Bichler

* INTERFERENCE: Cu on Bi and P

Chemex Labs Ltd.

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To: PAMICON DEVELOPMENTS LIMITED *

611 - 675 W. HASTINGS ST.
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SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
348281	205 226	370	< 1	0.11	1	590	2	< 2	2	22	0.14	< 10	< 10	15	< 10	20
348282	205 226	415	< 1	0.10	< 1	670	2	< 2	2	23	0.14	< 10	< 10	18	< 10	26
348283	205 226	400	4	0.10	< 1	600	< 2	< 2	3	21	0.13	< 10	< 10	16	< 10	26
348284	205 226	2720	8	0.03	21	950	< 2	< 2	5	144	< 0.01	< 10	< 10	35	< 10	82
348285	205 226	1050	1	0.07	4	560	< 2	< 2	2	72	0.04	< 10	< 10	20	< 10	36
348286	205 226	625	< 1	0.10	4	460	2	< 2	3	45	0.09	< 10	< 10	23	< 10	26
348287	205 226	325	< 1	0.10	< 1	510	< 2	< 2	1	45	0.09	< 10	< 10	14	< 10	20
348288	205 226	275	< 1	0.09	< 1	770	2	< 2	1	24	0.10	< 10	< 10	19	< 10	22
348289	205 226	380	1	0.11	1	770	< 2	< 2	1	36	0.12	< 10	< 10	22	< 10	26
348290	205 226	400	< 1	0.09	< 1	720	< 2	< 2	1	41	0.11	< 10	< 10	21	< 10	26
348291	205 226	395	< 1	0.09	3	880	2	< 2	1	94	0.11	< 10	< 10	15	< 10	30
348292	205 226	320	< 1	0.09	< 1	680	2	< 2	1	138	0.12	< 10	< 10	11	< 10	20
348293	205 226	265	< 1	0.10	< 1	700	< 2	2	1	39	0.12	< 10	< 10	19	< 10	18
348294	205 226	315	< 1	0.10	< 1	590	< 2	2	2	33	0.12	< 10	< 10	15	< 10	20
348295	205 226	260	< 1	0.11	1	360	2	< 2	2	14	0.11	< 10	< 10	15	< 10	20
348296	205 226	400	< 1	0.10	7	480	< 2	< 2	3	26	0.13	< 10	< 10	33	< 10	28
348297	205 226	440	5	0.09	7	630	< 2	< 2	3	305	0.15	< 10	< 10	70	< 10	22
348298	205 226	410	35	0.07	< 1	370	< 2	< 2	1	33	0.09	< 10	< 10	16	< 10	4
348299	205 226	470	3	0.09	5	520	< 2	< 2	3	70	0.14	< 10	< 10	56	< 10	22
348300	205 226	575	< 1	0.12	3	760	< 2	< 2	6	37	0.19	< 10	< 10	103	< 10	42
348301	205 226	510	1	0.09	2	420	< 2	< 2	3	39	0.09	< 10	< 10	19	< 10	28
348302	205 226	465	< 1	0.09	1	360	2	< 2	4	22	0.13	< 10	< 10	43	< 10	46
348303	205 226	350	1	0.10	< 1	320	< 2	< 2	2	14	0.08	< 10	< 10	7	< 10	22
348304	205 226	425	< 1	0.09	< 1	340	< 2	< 2	1	21	0.06	< 10	< 10	8	< 10	20
348305	205 226	365	< 1	0.09	< 1	330	< 2	< 2	1	16	0.07	< 10	< 10	7	< 10	20
348306	205 226	235	1	0.09	< 1	330	< 2	< 2	1	18	0.07	< 10	< 10	5	< 10	14
348307	205 226	180	< 1	0.09	< 1	330	< 2	< 2	1	20	0.07	< 10	< 10	6	< 10	8
348308	205 226	150	< 1	0.09	< 1	320	< 2	< 2	1	22	0.08	< 10	< 10	5	< 10	6
348309	205 226	160	< 1	0.10	< 1	300	< 2	< 2	1	23	0.09	< 10	< 10	4	< 10	6
348310	205 226	1290	< 1	0.03	1	1480	2	2	2	126	0.02	< 10	< 10	47	< 10	60
348311	205 226	1220	1	0.02	5	1470	2	< 2	6	79	0.20	< 10	< 10	200	< 10	114
348312	205 226	1430	1	0.02	2	1190	2	4	1	136	0.07	< 10	< 10	46	< 10	54
348313	205 226	1320	1	0.03	1	1280	< 2	< 2	1	124	0.07	< 10	< 10	29	< 10	26
348314	205 226	1120	< 1	0.03	2	1110	< 2	< 2	1	128	0.07	< 10	< 10	42	< 10	52
348315	205 226	1250	< 1	0.04	2	1080	2	< 2	2	164	0.01	< 10	< 10	36	< 10	50
348316	205 226	295	< 1	0.01	7	430	16	< 2	< 1	14	< 0.01	< 10	< 10	14	< 10	16
348317	205 226	1290	< 1	0.03	3	1050	< 2	< 2	1	100	< 0.01	< 10	< 10	27	< 10	42
348318	205 226	1300	< 1	0.04	3	1100	2	< 2	2	175	0.05	< 10	< 10	51	< 10	60
348319	205 226	1415	< 1	0.04	3	1030	2	< 2	2	91	< 0.01	< 10	< 10	38	< 10	52
348320	205 226	135	< 1	0.01	3	100	< 2	< 2	< 1	8	< 0.01	< 10	< 10	4	< 10	2

CERTIFICATION:

* INTERFERENCE: Cu on Bi and P

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SAMPLE	PREP CODE	Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
348321	205 226	10	-----	< 0.2	1.64	6	90	< 0.5	< 2	3.67	< 0.5	10	33	1	3.03	< 10	1	0.19	< 10	1.06
348322	205 226	435	-----	0.2	0.81	< 2	90	< 0.5	< 2	2.28	< 0.5	4	51	82	1.93	< 10	< 1	0.28	< 10	0.39
348323	205 226	< 5	-----	< 0.2	1.96	6	100	< 0.5	< 2	2.79	< 0.5	11	32	< 1	2.86	< 10	< 1	0.18	< 10	1.10
348324	205 226	85	-----	< 0.2	1.56	2	130	< 0.5	< 2	5.11	< 0.5	9	61	34	2.55	< 10	< 1	0.31	< 10	0.96
348325	205 226	< 5	-----	< 0.2	1.48	6	110	< 0.5	< 2	1.39	< 0.5	9	53	< 1	2.62	< 10	< 1	0.15	< 10	0.91
348326	205 226	25	-----	< 0.2	1.79	10	170	< 0.5	< 2	3.27	< 0.5	7	92	37	2.85	< 10	< 1	0.34	< 10	1.01
348327	205 226	< 5	-----	< 0.2	1.47	8	90	< 0.5	< 2	1.12	< 0.5	9	53	< 1	2.20	< 10	< 1	0.14	< 10	0.87
348328	205 226	280	-----	0.4	1.57	4	130	< 0.5	< 2	3.57	< 0.5	9	44	240	2.66	< 10	< 1	0.26	< 10	0.98
348329	205 226	< 5	-----	< 0.2	1.45	< 2	130	< 0.5	< 2	1.94	< 0.5	9	45	9	2.82	< 10	< 1	0.23	< 10	1.00
348330	205 226	90	-----	< 0.2	1.34	2	140	< 0.5	< 2	3.63	< 0.5	7	59	26	2.27	< 10	< 1	0.32	< 10	0.72
348331	205 226	< 5	-----	< 0.2	1.23	6	70	< 0.5	< 2	1.00	< 0.5	8	49	< 1	2.11	< 10	< 1	0.11	< 10	0.86
348332	205 226	>10000	10.90	9.6	0.87	< 2	90	< 0.5	< 2	5.34	< 0.5	9	81	996	2.20	< 10	< 1	0.21	< 10	0.84
348333	205 226	10	-----	< 0.2	1.63	2	120	< 0.5	< 2	1.92	< 0.5	9	46	< 1	2.74	< 10	< 1	0.22	< 10	1.13
348334	205 226	1640	-----	0.4	1.44	6	120	< 0.5	< 2	7.42	< 0.5	4	71	4	2.48	< 10	< 1	0.30	< 10	1.41
348335	205 226	10	-----	< 0.2	1.53	6	110	< 0.5	< 2	3.64	< 0.5	8	129	12	2.67	< 10	< 1	0.26	< 10	0.93
348336	205 226	125	-----	< 0.2	1.14	4	170	< 0.5	< 2	4.18	< 0.5	4	35	< 1	1.93	< 10	< 1	0.28	< 10	0.58
348337	205 226	55	-----	< 0.2	1.37	6	120	< 0.5	< 2	3.65	< 0.5	7	30	< 1	2.29	< 10	< 1	0.29	< 10	0.79
348338	205 226	310	-----	0.2	0.99	6	90	< 0.5	< 2	4.13	< 0.5	11	24	8	2.07	< 10	< 1	0.26	< 10	0.56
348339	205 226	455	-----	0.2	1.28	6	190	< 0.5	< 2	3.68	< 0.5	3	32	1	1.82	< 10	< 1	0.35	< 10	0.64
348340	205 226	270	-----	< 0.2	1.35	6	150	< 0.5	< 2	4.03	< 0.5	8	33	< 1	2.40	< 10	< 1	0.30	< 10	0.85
348341	205 226	>10000	14.26	11.4	1.21	6	100	< 0.5	4	4.87	< 0.5	32	73	< 1	4.54	< 10	< 1	0.27	< 10	0.25
348342	205 226	120	-----	0.2	2.22	10	130	< 0.5	< 2	3.31	< 0.5	18	16	287	4.78	< 10	< 1	0.27	10	1.53
348343	205 226	>10000	10.15	8.0	0.91	< 2	70	< 0.5	6	2.02	< 0.5	47	105	803	3.68	< 10	< 1	0.16	< 10	0.52
348344	205 226	10	-----	< 0.2	1.76	6	80	< 0.5	< 2	3.56	< 0.5	12	25	51	3.00	< 10	< 1	0.20	< 10	1.32
348345	205 226	360	-----	0.2	1.37	2	60	< 0.5	< 2	4.93	< 0.5	11	72	9	2.48	< 10	< 1	0.12	< 10	1.18
348346	205 226	< 5	-----	< 0.2	1.90	6	80	< 0.5	< 2	2.52	< 0.5	11	43	9	2.75	< 10	< 1	0.17	10	1.41
348347	205 226	390	-----	0.4	1.26	< 2	110	< 0.5	< 2	4.71	< 0.5	8	80	104	1.80	< 10	< 1	0.26	< 10	0.75
348348	205 226	30	-----	< 0.2	1.76	< 2	100	< 0.5	< 2	3.09	< 0.5	9	44	12	2.28	< 10	< 1	0.23	10	1.23
348349	205 226	2250	2.23	1.8	3.33	8	60	< 0.5	< 2	10.10	< 0.5	13	21	< 1	4.95	10	< 1	0.16	< 10	2.58
348350	205 226	90	-----	< 0.2	2.03	8	100	< 0.5	< 2	4.00	< 0.5	11	44	32	2.72	< 10	< 1	0.24	10	1.44
348351	205 226	3760	3.70	3.0	1.87	8	110	< 0.5	< 2	6.50	< 0.5	29	42	55	3.34	< 10	< 1	0.31	< 10	1.27
348352	205 226	295	-----	0.2	1.20	2	10	< 0.5	< 2	>15.00	< 0.5	24	23	24	1.16	< 10	< 1	0.03	< 10	0.46
348353	205 226	230	-----	< 0.2	2.81	12	30	< 0.5	< 2	12.25	< 0.5	6	38	9	3.33	< 10	< 1	0.06	< 10	1.97
348354	205 226	< 5	-----	< 0.2	3.23	10	280	< 0.5	< 2	1.83	< 0.5	27	18	142	5.46	< 10	< 1	1.19	< 10	2.27
348355	205 226	< 5	-----	< 0.2	2.75	12	70	< 0.5	< 2	1.03	< 0.5	24	20	174	7.05	< 10	1	1.03	< 10	1.88
348356	205 226	3050	3.02	2.8	2.28	10	150	< 0.5	< 2	0.46	< 0.5	22	91	408	4.76	< 10	< 1	0.31	10	1.01
348357	205 226	< 5	-----	< 0.2	0.72	< 2	120	< 0.5	< 2	5.12	< 0.5	1	21	13	0.68	< 10	1	0.29	< 10	0.27
348358	205 226	20	-----	< 0.2	2.36	6	180	< 0.5	< 2	3.39	< 0.5	4	14	4	2.82	< 10	< 1	0.41	< 10	1.50
348359	205 226	10	-----	< 0.2	1.71	< 2	90	< 0.5	< 2	2.82	< 0.5	7	29	11	2.40	< 10	< 1	0.23	< 10	1.17
348360	205 226	90	-----	< 0.2	1.37	6	220	< 0.5	< 2	3.05	< 0.5	10	127	2	1.78	< 10	< 1	0.42	< 10	0.62

* INTERFERENCE: Cu on Bi and P

CERTIFICATION: Stewart Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED *

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN:CAM SCOTT

Certificate Date: 10-JAN-97
Invoice No. :I9644878
P.O. Number :
Account :BM

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9644878

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
348321	205 226	1015	< 1	0.03	3	1010	< 2	< 2	1	162	0.02	< 10	< 10	36	< 10	54
348322	205 226	790	< 1	0.03	1	490	< 2	< 2	1	62	0.03	< 10	< 10	11	< 10	18
348323	205 226	745	< 1	0.04	3	890	2	< 2	1	147	0.12	< 10	< 10	39	< 10	52
348324	205 226	1915	1	0.03	3	810	2	< 2	1	199	0.04	< 10	< 10	26	< 10	44
348325	205 226	650	< 1	0.05	1	710	2	< 2	1	167	0.12	< 10	< 10	38	< 10	48
348326	205 226	1130	< 1	0.06	2	620	< 2	< 2	3	139	0.08	< 10	< 10	38	< 10	52
348327	205 226	550	< 1	0.06	1	670	< 2	< 2	1	131	0.12	< 10	< 10	33	< 10	44
348328	205 226	1190	< 1	0.04	1	610	2	< 2	1	148	0.06	< 10	< 10	34	< 10	48
348329	205 226	850	< 1	0.04	2	690	< 2	< 2	1	111	0.08	< 10	< 10	40	< 10	48
348330	205 226	1130	< 1	0.04	2	650	< 2	< 2	1	111	< 0.01	< 10	< 10	24	< 10	34
348331	205 226	570	< 1	0.05	1	620	< 2	< 2	1	80	0.08	< 10	< 10	27	< 10	44
348332	205 226	2530	1	0.01	2	350	2	< 2	1	181	< 0.01	< 10	< 10	12	< 10	24
348333	205 226	950	< 1	0.04	2	610	< 2	< 2	1	126	0.09	< 10	< 10	37	< 10	50
348334	205 226	3910	< 1	0.03	1	410	2	< 2	1	253	< 0.01	< 10	< 10	18	< 10	34
348335	205 226	1135	1	0.03	39	630	2	2	1	135	0.01	< 10	< 10	28	< 10	46
348336	205 226	1490	2	0.02	1	650	< 2	< 2	1	123	< 0.01	< 10	< 10	16	< 10	24
348337	205 226	1110	1	0.02	2	690	2	< 2	1	118	< 0.01	< 10	< 10	21	< 10	38
348338	205 226	1295	1	0.01	1	1120	< 2	< 2	1	119	< 0.01	< 10	< 10	15	< 10	26
348339	205 226	1290	11	0.02	1	1020	2	< 2	1	97	0.01	< 10	< 10	19	< 10	26
348340	205 226	1680	12	0.02	2	1140	< 2	2	1	137	0.01	< 10	< 10	22	< 10	36
348341	205 226	1090	78	0.02	6	690	8	< 2	1	105	< 0.01	< 10	< 10	9	< 10	12
348342	205 226	1295	< 1	0.02	3	1420	2	< 2	2	146	0.01	< 10	< 10	38	< 10	90
348343	205 226	665	84	0.02	7	530	2	2	< 1	56	< 0.01	< 10	< 10	14	< 10	32
348344	205 226	1150	< 1	0.01	5	690	< 2	< 2	2	143	0.01	< 10	< 10	34	< 10	58
348345	205 226	1965	3	0.01	3	430	< 2	< 2	1	266	< 0.01	< 10	< 10	21	< 10	50
348346	205 226	955	< 1	0.03	7	690	2	< 2	2	116	0.06	< 10	< 10	39	< 10	58
348347	205 226	1270	3	0.03	4	470	< 2	< 2	2	98	< 0.01	< 10	< 10	17	< 10	36
348348	205 226	1255	4	0.04	6	670	2	< 2	3	146	0.06	< 10	< 10	33	< 10	50
348349	205 226	3890	75	< 0.01	5	450	6	2	4	443	< 0.01	< 10	< 10	41	< 10	130
348350	205 226	1405	19	0.03	7	640	< 2	< 2	3	124	0.01	< 10	< 10	34	< 10	70
348351	205 226	2190	134	0.03	5	490	2	< 2	4	364	0.07	< 10	< 10	34	< 10	52
348352	205 226	1765	< 1	< 0.01	< 1	190	2	< 2	2	505	0.05	< 10	20	20	< 10	16
348353	205 226	3540	4	0.01	6	290	2	< 2	5	324	0.02	< 10	10	38	< 10	106
348354	205 226	1245	< 1	0.07	7	1430	2	< 2	6	139	0.29	< 10	< 10	188	< 10	128
348355	205 226	900	1	0.04	5	1850	6	2	7	36	0.23	< 10	< 10	182	< 10	114
348356	205 226	1285	4	0.06	5	1040	4	< 2	3	79	0.06	< 10	< 10	54	< 10	52
348357	205 226	1355	< 1	0.03	< 1	1160	< 2	< 2	1	140	0.05	< 10	< 10	16	< 10	12
348358	205 226	2170	< 1	0.03	1	970	2	< 2	3	90	0.06	< 10	< 10	41	< 10	66
348359	205 226	1320	< 1	0.02	3	1070	< 2	< 2	2	59	0.09	< 10	< 10	31	< 10	52
348360	205 226	1300	< 1	0.05	3	490	< 2	< 2	1	89	0.06	< 10	< 10	26	< 10	26

* INTERFERENCE: Cu on Bi and P

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED *

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN:CAM SCOTT

Page Number :4-A
Total Pages :6
Certificate Date: 10-JAN-97
Invoice No. :I9644878
P.O. Number :
Account :BM

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9644878

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
348361	205	226	< 5	-----	< 0.2	1.64	< 2	70	< 0.5	< 2	2.42	< 0.5	9	37	6	2.55	< 10	< 1	0.17	< 10	1.21
348362	205	226	85	-----	< 0.2	1.59	< 2	100	< 0.5	< 2	5.48	< 0.5	9	95	4	2.54	< 10	< 1	0.24	< 10	1.13
348363	205	226	< 5	-----	< 0.2	1.93	< 2	110	< 0.5	< 2	2.26	< 0.5	9	54	< 1	2.93	< 10	< 1	0.32	< 10	1.16
348364	205	226	< 5	-----	< 0.2	1.84	< 2	60	< 0.5	< 2	3.70	< 0.5	9	33	12	2.84	< 10	< 1	0.16	< 10	1.33
348365	205	226	< 5	-----	< 0.2	2.35	< 2	100	< 0.5	< 2	2.64	< 0.5	12	58	22	3.09	< 10	< 1	0.26	< 10	1.58
348366	205	226	230	-----	< 0.2	1.62	< 2	120	< 0.5	< 2	4.89	< 0.5	11	87	16	2.30	< 10	< 1	0.30	< 10	1.10
348367	205	226	15	-----	< 0.2	2.40	< 2	60	< 0.5	< 2	2.56	< 0.5	15	59	30	3.39	< 10	< 1	0.14	< 10	1.83
348368	205	226	60	-----	< 0.2	2.55	< 2	110	< 0.5	< 2	5.54	< 0.5	17	85	103	3.39	< 10	< 1	0.28	< 10	1.92
348369	205	226	15	-----	< 0.2	2.67	< 2	50	< 0.5	< 2	3.20	< 0.5	15	79	20	3.57	< 10	< 1	0.13	< 10	2.22
348370	205	226	330	-----	0.2	2.07	< 2	140	< 0.5	< 2	5.39	< 0.5	37	120	5	3.44	< 10	< 1	0.32	< 10	1.53
348371	205	226	< 5	-----	< 0.2	2.19	< 2	80	< 0.5	< 2	2.02	< 0.5	13	101	14	2.81	< 10	< 1	0.17	< 10	1.65
348372	205	226	5080	5.18	4.2	1.63	< 2	100	< 0.5	< 2	4.03	< 0.5	14	46	1580	2.76	< 10	< 1	0.24	< 10	1.20
348373	205	226	30	-----	< 0.2	1.65	< 2	100	< 0.5	< 2	3.93	< 0.5	8	24	47	2.76	< 10	< 1	0.25	< 10	1.14
348374	205	226	55	-----	< 0.2	2.04	< 2	90	< 0.5	< 2	5.28	< 0.5	7	66	26	3.02	< 10	< 1	0.24	< 10	1.56
348375	205	226	90	-----	< 0.2	1.38	< 2	90	< 0.5	< 2	5.02	< 0.5	5	50	34	2.55	< 10	< 1	0.27	< 10	1.07
348376	205	226	4340	4.32	1.8	1.69	< 2	150	< 0.5	< 2	3.46	< 0.5	12	64	9	3.11	< 10	< 1	0.35	< 10	1.09
348377	205	226	1990	-----	0.8	1.55	< 2	90	< 0.5	< 2	3.64	< 0.5	18	33	6	4.13	< 10	< 1	0.21	< 10	1.03
348378	205	226	915	-----	0.2	0.98	< 2	100	< 0.5	< 2	2.03	< 0.5	10	199	48	1.40	< 10	< 1	0.23	< 10	0.40
348379	205	226	95	-----	< 0.2	1.87	< 2	130	< 0.5	< 2	4.29	< 0.5	7	77	129	2.58	< 10	< 1	0.30	< 10	1.10
348380	205	226	< 5	-----	< 0.2	2.14	< 2	130	< 0.5	< 2	2.71	< 0.5	11	48	8	3.00	< 10	< 1	0.37	< 10	1.13
348381	205	226	55	-----	< 0.2	0.32	< 2	40	< 0.5	< 2	2.17	< 0.5	1	176	2	0.62	< 10	< 1	0.10	< 10	0.16
348382	205	226	< 5	-----	< 0.2	1.78	< 2	110	< 0.5	< 2	3.46	< 0.5	8	36	5	2.63	< 10	< 1	0.30	< 10	1.08
348383	205	226	145	-----	< 0.2	1.21	< 2	80	< 0.5	< 2	5.29	< 0.5	7	59	14	1.80	< 10	< 1	0.19	< 10	0.78
348384	205	226	< 5	-----	< 0.2	1.88	< 2	100	< 0.5	< 2	3.34	< 0.5	10	37	32	3.18	< 10	< 1	0.27	< 10	1.36
348385	205	226	90	-----	< 0.2	2.49	< 2	120	< 0.5	< 2	4.02	< 0.5	23	35	51	4.31	< 10	< 1	0.31	< 10	1.85
348386	205	226	60	-----	< 0.2	1.41	< 2	100	< 0.5	< 2	3.64	< 0.5	10	40	127	2.54	< 10	< 1	0.25	10	0.89
348387	205	226	< 5	-----	< 0.2	1.42	< 2	100	< 0.5	< 2	3.12	< 0.5	7	40	17	2.74	< 10	< 1	0.30	< 10	0.91
348388	205	226	35	-----	< 0.2	1.64	< 2	80	< 0.5	< 2	4.83	< 0.5	8	35	25	2.80	< 10	< 1	0.24	< 10	1.14
348389	205	226	20	-----	< 0.2	1.43	< 2	100	< 0.5	< 2	3.98	< 0.5	6	23	7	2.30	< 10	< 1	0.28	< 10	0.89
348390	205	226	>10000	47.01	18.0	2.62	6	30	< 0.5	14	7.24	0.5	90	37	4	>15.00	10	< 1	0.06	< 10	1.79
348391	205	226	20	-----	< 0.2	2.24	< 2	90	< 0.5	< 2	3.05	< 0.5	14	27	5	3.41	< 10	< 1	0.17	< 10	1.41
348392	205	226	2010	2.09	1.0	1.32	< 2	120	< 0.5	< 2	4.08	< 0.5	9	127	174	2.35	< 10	< 1	0.28	< 10	0.68
348393	205	226	345	-----	< 0.2	1.63	< 2	120	< 0.5	< 2	4.20	< 0.5	10	80	48	2.51	< 10	< 1	0.33	< 10	0.97
348394	205	226	>10000	71.52	43.6	1.18	< 2	120	< 0.5	12	3.66	0.5	21	101	4120	5.06	< 10	< 1	0.37	< 10	0.52
348395	205	226	5570	5.59	2.6	1.45	< 2	140	< 0.5	< 2	4.21	< 0.5	45	48	51	3.42	< 10	< 1	0.36	< 10	0.84
348396	205	226	545	-----	0.2	0.91	< 2	150	< 0.5	< 2	4.41	< 0.5	9	42	20	1.51	< 10	< 1	0.38	< 10	0.33
348397	205	226	120	-----	< 0.2	1.89	< 2	180	< 0.5	< 2	3.41	< 0.5	8	80	71	2.57	< 10	< 1	0.46	< 10	0.96
348398	205	226	200	-----	< 0.2	1.54	< 2	100	< 0.5	< 2	5.83	< 0.5	12	54	53	2.61	< 10	< 1	0.30	< 10	1.09
348399	205	226	75	-----	1.8	0.98	< 2	90	< 0.5	< 2	5.30	< 0.5	4	35	2750	2.10	< 10	< 1	0.27	< 10	0.59
348400	205	226	725	-----	0.2	1.66	< 2	110	< 0.5	< 2	2.83	< 0.5	17	106	232	2.40	< 10	1	0.28	< 10	0.66

CERTIFICATION: Stewart Bridden

* INTERFERENCE: Cu on Bi and P

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PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED *

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN:CAM SCOTT

Page Number :4-B
Total Pages :6
Certificate Date: 10-JAN-97
Invoice No. :I9644878
P.O. Number :
Account :BM

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9644878

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
348361	205	226	1115	< 1	0.03	4	870	< 2	< 2	1	93	0.07	< 10	< 10	32	< 10	54
348362	205	226	2080	1	0.03	4	580	< 2	2	2	171	0.05	< 10	< 10	30	< 10	48
348363	205	226	1065	< 1	0.04	4	850	< 2	2	1	105	0.10	< 10	< 10	40	< 10	52
348364	205	226	1370	< 1	0.03	4	850	< 2	< 2	1	170	0.08	< 10	< 10	37	< 10	60
348365	205	226	1345	1	0.04	5	930	< 2	< 2	3	133	0.13	< 10	< 10	48	< 10	70
348366	205	226	2070	1	0.03	3	680	< 2	< 2	3	153	0.06	< 10	< 10	29	< 10	44
348367	205	226	1305	1	0.03	9	950	< 2	< 2	3	120	0.12	< 10	< 10	60	< 10	72
348368	205	226	2430	< 1	0.03	8	660	< 2	2	4	191	0.08	< 10	< 10	49	< 10	66
348369	205	226	1780	< 1	0.01	15	710	< 2	2	4	94	0.08	< 10	< 10	55	< 10	86
348370	205	226	2310	1	0.02	12	620	< 2	< 2	4	167	0.08	< 10	< 10	39	< 10	56
348371	205	226	1145	< 1	0.06	12	630	< 2	< 2	4	118	0.13	< 10	< 10	60	< 10	62
348372	205	226	1670	1	0.01	4	710	< 2	< 2	1	115	< 0.01	< 10	< 10	19	< 10	48
348373	205	226	1425	< 1	0.01	4	810	< 2	< 2	1	133	< 0.01	< 10	< 10	23	< 10	44
348374	205	226	2150	< 1	0.03	4	600	< 2	< 2	3	138	0.04	< 10	< 10	41	< 10	58
348375	205	226	1770	1	0.03	3	780	< 2	< 2	2	161	0.03	< 10	< 10	34	< 10	28
348376	205	226	1195	3	0.04	5	830	< 2	< 2	1	86	0.07	< 10	< 10	40	< 10	50
348377	205	226	1220	1	0.03	4	730	< 2	< 2	1	168	< 0.01	< 10	< 10	31	< 10	44
348378	205	226	480	3	0.03	4	340	< 2	< 2	< 1	52	< 0.01	< 10	< 10	15	< 10	16
348379	205	226	1225	1	0.04	3	610	< 2	< 2	1	135	< 0.01	< 10	< 10	27	< 10	42
348380	205	226	990	1	0.09	3	820	< 2	2	3	227	0.09	< 10	< 10	58	< 10	54
348381	205	226	560	14	< 0.01	2	180	< 2	< 2	< 1	36	< 0.01	< 10	< 10	6	< 10	4
348382	205	226	1230	< 1	0.03	3	820	< 2	2	1	104	0.02	< 10	< 10	31	< 10	44
348383	205	226	1435	11	0.02	3	700	< 2	< 2	1	121	0.01	< 10	< 10	20	< 10	28
348384	205	226	1265	1	0.03	3	790	< 2	2	1	88	0.06	< 10	< 10	49	< 10	52
348385	205	226	1480	1	0.01	7	1170	< 2	< 2	2	73	0.06	< 10	< 10	61	< 10	68
348386	205	226	1180	2	0.03	1	860	< 2	< 2	1	120	0.04	< 10	< 10	32	< 10	40
348387	205	226	1125	1	0.03	1	840	< 2	< 2	1	85	0.06	< 10	< 10	39	< 10	38
348388	205	226	1805	1	0.03	1	900	< 2	< 2	1	201	0.03	< 10	< 10	30	< 10	42
348389	205	226	1300	3	0.01	1	1140	< 2	< 2	1	114	0.03	< 10	< 10	25	< 10	40
348390	205	226	4810	152	< 0.01	6	210	4	< 2	2	225	< 0.01	< 10	< 10	33	< 10	102
348391	205	226	1075	1	0.03	3	920	< 2	< 2	2	235	0.09	< 10	< 10	58	< 10	60
348392	205	226	1160	8	0.04	2	720	< 2	< 2	1	121	0.05	< 10	< 10	25	< 10	30
348393	205	226	1440	1	0.04	1	940	< 2	< 2	1	135	0.08	< 10	< 10	36	< 10	34
348394	205	226	1185	29	0.02	6	890	4	< 2	1	107	0.06	< 10	< 10	20	< 10	20
348395	205	226	1625	132	0.03	1	1050	< 2	2	1	118	0.05	< 10	< 10	27	< 10	30
348396	205	226	1290	6	0.02	1	1210	< 2	< 2	1	99	0.03	< 10	< 10	16	< 10	8
348397	205	226	1200	4	0.06	2	980	< 2	< 2	2	96	0.07	< 10	< 10	43	< 10	38
348398	205	226	2270	1	0.02	1	1180	< 2	2	2	181	0.06	< 10	< 10	29	< 10	26
348399	205	226	1535	1	0.02	1	1040	< 2	< 2	1	124	0.03	< 10	< 10	24	< 10	18
348400	205	226	765	1	0.04	3	750	< 2	2	< 1	60	0.03	< 10	< 10	25	< 10	28

CERTIFICATION:

* INTERFERENCE: Cu on Bi and P

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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CERTIFICATE OF ANALYSIS A9644878

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
348401	205	226	10	-----	< 0.2	1.66	< 2	90	< 0.5	< 2	2.02	< 0.5	18	55	2	2.85	< 10	< 1	0.20	< 10	1.00
348402	205	226	560	-----	0.2	1.70	< 2	170	< 0.5	< 2	9.09	< 0.5	12	15	1	2.63	< 10	< 1	0.45	< 10	1.11
348403	205	226	2130	2.13	1.6	1.46	< 2	170	< 0.5	< 2	5.50	< 0.5	8	70	19	2.08	< 10	< 1	0.46	< 10	0.65
348404	205	226	>10000	18.89	8.4	1.29	< 2	30	< 0.5	4	2.86	< 0.5	33	98	138	7.62	< 10	< 1	0.42	< 10	0.42
348405	205	226	>10000	17.35	6.2	1.44	< 2	80	< 0.5	4	9.50	< 0.5	82	27	< 1	5.75	< 10	< 1	0.22	< 10	0.67
348406	205	226	785	-----	0.8	1.65	< 2	140	< 0.5	< 2	5.14	< 0.5	6	95	322	2.24	< 10	< 1	0.42	< 10	0.94
348407	205	226	85	-----	< 0.2	1.91	< 2	40	< 0.5	< 2	4.46	< 0.5	9	58	55	2.51	< 10	< 1	0.13	< 10	0.98
348408	205	226	15	-----	1.0	1.53	< 2	60	< 0.5	< 2	4.47	< 0.5	26	47	28	4.58	< 10	< 1	0.19	< 10	0.97
348409	205	226	1730	-----	< 0.2	1.41	2	60	< 0.5	< 2	4.83	< 0.5	6	52	31	2.60	< 10	< 1	0.19	< 10	1.05
348410	205	226	3350	3.39	1.4	0.91	< 2	80	< 0.5	< 2	2.73	< 0.5	5	183	23	1.79	< 10	< 1	0.20	< 10	0.58
348411	205	226	2330	2.33	1.2	1.31	< 2	80	< 0.5	< 2	4.51	< 0.5	9	46	8	2.41	< 10	< 1	0.21	< 10	0.86
348412	205	226	45	-----	< 0.2	1.49	< 2	80	< 0.5	< 2	6.96	< 0.5	3	26	31	2.18	< 10	< 1	0.20	< 10	1.27
348413	205	226	65	-----	< 0.2	0.95	< 2	80	< 0.5	< 2	3.72	< 0.5	5	21	< 1	1.34	< 10	< 1	0.24	10	0.56
348414	205	226	40	-----	< 0.2	1.64	< 2	90	< 0.5	< 2	5.25	< 0.5	9	28	18	2.48	< 10	< 1	0.25	< 10	1.14
348415	205	226	60	-----	< 0.2	2.23	< 2	70	< 0.5	< 2	8.84	< 0.5	4	9	6	2.97	< 10	< 1	0.16	< 10	1.70
348416	205	226	25	-----	< 0.2	1.70	< 2	110	< 0.5	< 2	6.28	< 0.5	2	15	< 1	1.87	< 10	< 1	0.30	< 10	1.27
348417	205	226	20	-----	< 0.2	1.92	< 2	80	< 0.5	< 2	3.48	< 0.5	11	35	35	3.15	< 10	1	0.21	< 10	1.42
348418	205	226	90	-----	< 0.2	1.15	< 2	70	< 0.5	< 2	4.48	< 0.5	8	13	5	2.65	< 10	1	0.28	< 10	0.63
348419	205	226	90	-----	< 0.2	2.23	< 2	380	< 0.5	< 2	1.63	< 0.5	9	63	5	3.46	< 10	< 1	1.24	< 10	1.43
348420	205	226	< 5	-----	< 0.2	1.97	2	40	< 0.5	< 2	1.98	< 0.5	107	60	23	5.99	< 10	1	0.87	< 10	1.16
348421	205	226	< 5	-----	< 0.2	1.71	< 2	190	< 0.5	< 2	1.77	< 0.5	8	46	13	2.94	< 10	< 1	0.60	< 10	1.12
348422	205	226	50	-----	< 0.2	1.94	< 2	110	< 0.5	< 2	1.77	< 0.5	58	53	14	4.29	< 10	< 1	0.31	< 10	1.25
348423	205	226	>10000	27.39	13.2	0.99	< 2	40	< 0.5	4	3.17	< 0.5	16	95	19	3.08	< 10	< 1	0.13	< 10	0.57
348424	205	226	40	-----	< 0.2	1.54	< 2	70	< 0.5	< 2	1.63	< 0.5	7	51	11	2.31	< 10	< 1	0.18	< 10	1.17
348425	205	226	120	-----	< 0.2	1.64	< 2	190	< 0.5	< 2	2.92	< 0.5	9	42	5	3.31	< 10	< 1	0.53	< 10	1.18
348426	205	226	>10000	53.42	28.0	1.32	< 2	160	< 0.5	6	4.69	< 0.5	12	63	71	3.68	< 10	< 1	0.43	< 10	0.63
348427	205	226	1160	-----	0.8	1.34	< 2	80	< 0.5	< 2	3.52	< 0.5	13	41	50	2.61	< 10	< 1	0.23	< 10	0.84
348428	205	226	710	-----	0.2	1.34	< 2	90	< 0.5	< 2	4.26	< 0.5	9	51	31	2.32	< 10	< 1	0.24	10	0.76
348429	205	226	>10000	20.16	7.6	0.30	< 2	50	< 0.5	6	0.50	< 0.5	28	145	69	2.83	< 10	< 1	0.12	< 10	0.10
348430	205	226	>10000	22.70	6.8	0.40	6	40	< 0.5	8	0.20	< 0.5	142	177	19	5.74	< 10	< 1	0.09	< 10	0.20
348431	205	226	195	-----	< 0.2	0.19	< 2	60	< 0.5	< 2	0.17	< 0.5	3	238	< 1	0.42	< 10	< 1	0.11	< 10	0.02
348432	205	226	850	-----	0.8	2.31	< 2	100	< 0.5	< 2	3.56	< 0.5	9	50	226	2.16	< 10	< 1	0.28	< 10	0.78
348433	205	226	3240	3.43	3.4	1.47	< 2	60	< 0.5	Intf*	4.03	< 0.5	41	95	>10000	3.92	< 10	< 1	0.13	< 10	1.05
348434	205	226	>10000	12.10	2.2	0.86	2	90	< 0.5	2	3.27	< 0.5	22	153	314	3.37	< 10	< 1	0.21	< 10	0.45
348435	205	226	4310	4.70	1.6	1.03	< 2	80	< 0.5	< 2	2.85	< 0.5	9	72	58	2.19	< 10	< 1	0.21	< 10	0.58
348436	205	226	2890	2.88	1.2	1.47	< 2	70	< 0.5	< 2	4.23	< 0.5	7	66	578	2.52	< 10	< 1	0.20	< 10	1.00
348437	205	226	1910	-----	1.2	0.51	< 2	40	< 0.5	< 2	5.67	< 0.5	4	149	13	1.01	< 10	< 1	0.11	< 10	0.28
348438	205	226	410	-----	0.2	1.34	< 2	90	< 0.5	< 2	3.69	< 0.5	6	60	3	2.19	< 10	< 1	0.28	< 10	0.89
348439	205	226	105	-----	< 0.2	2.43	< 2	40	< 0.5	< 2	7.34	< 0.5	6	45	6	3.44	< 10	< 1	0.10	< 10	2.15
348440	205	226	55	-----	< 0.2	2.06	< 2	30	< 0.5	< 2	9.67	< 0.5	7	77	34	2.94	< 10	< 1	0.08	< 10	1.80

CERTIFICATION: Hart Bichler

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348401	205	226	635	3	0.04	2	1040	< 2	< 2	1	140	0.10	< 10	< 10	37	< 10	46
348402	205	226	3520	24	0.04	< 1	1060	2	2	4	411	< 0.01	< 10	< 10	31	< 10	34
348403	205	226	1510	38	0.04	1	930	< 2	< 2	1	116	< 0.01	< 10	< 10	23	< 10	24
348404	205	226	770	3	0.04	3	670	< 2	< 2	1	77	0.03	< 10	< 10	25	< 10	18
348405	205	226	1835	89	0.01	2	890	6	< 2	1	201	0.07	< 10	< 10	22	< 10	34
348406	205	226	1725	3	0.04	2	610	< 2	2	1	153	0.08	< 10	< 10	28	< 10	36
348407	205	226	950	1	0.03	2	810	< 2	< 2	1	210	0.10	< 10	< 10	40	< 10	40
348408	205	226	1085	2	0.01	4	1180	< 2	< 2	1	104	0.08	< 10	< 10	36	< 10	42
348409	205	226	1520	1	0.02	2	1020	< 2	< 2	1	184	0.07	< 10	< 10	32	< 10	42
348410	205	226	1010	7	0.03	3	380	< 2	< 2	< 1	93	0.03	< 10	< 10	17	< 10	20
348411	205	226	1425	26	0.02	3	650	< 2	< 2	< 1	161	0.04	< 10	< 10	20	< 10	34
348412	205	226	3000	< 1	0.02	2	740	2	< 2	3	244	0.05	< 10	< 10	27	< 10	34
348413	205	226	1195	1	0.03	1	1100	< 2	< 2	1	120	0.01	< 10	< 10	14	< 10	24
348414	205	226	1900	1	0.02	2	910	< 2	< 2	2	179	0.03	< 10	< 10	26	< 10	54
348415	205	226	3480	4	0.01	< 1	760	6	< 2	3	290	0.01	< 10	< 10	31	< 10	80
348416	205	226	2750	11	0.02	1	990	< 2	< 2	2	200	< 0.01	< 10	< 10	25	< 10	54
348417	205	226	1355	1	0.03	4	840	< 2	< 2	3	127	0.05	< 10	< 10	50	< 10	58
348418	205	226	1155	< 1	0.03	1	1140	< 2	< 2	< 1	140	0.01	< 10	< 10	22	< 10	24
348419	205	226	950	1	0.08	3	740	< 2	< 2	3	80	0.21	< 10	< 10	82	< 10	62
348420	205	226	905	2	0.07	3	820	< 2	2	1	119	0.18	< 10	< 10	69	< 10	52
348421	205	226	715	< 1	0.06	1	1060	< 2	< 2	1	84	0.13	< 10	< 10	63	< 10	52
348422	205	226	775	1	0.08	4	1350	< 2	2	3	120	0.17	< 10	< 10	62	< 10	52
348423	205	226	875	3	0.01	2	510	4	< 2	< 1	63	0.05	< 10	< 10	17	< 10	22
348424	205	226	615	3	0.04	2	1030	< 2	< 2	1	89	0.10	< 10	< 10	33	< 10	48
348425	205	226	1100	2	0.04	3	1040	< 2	< 2	1	71	0.11	< 10	< 10	60	< 10	52
348426	205	226	1600	1	0.04	2	920	2	< 2	1	122	0.02	< 10	< 10	22	< 10	24
348427	205	226	1165	21	0.02	3	870	< 2	< 2	1	112	0.02	< 10	< 10	22	< 10	40
348428	205	226	1290	1	0.03	2	900	< 2	< 2	1	121	< 0.01	< 10	< 10	21	< 10	36
348429	205	226	165	56	< 0.01	3	180	< 2	< 2	< 1	12	< 0.01	< 10	< 10	6	< 10	2
348430	205	226	120	31	< 0.01	6	70	< 2	< 2	< 1	6	< 0.01	< 10	< 10	7	< 10	8
348431	205	226	50	4	< 0.01	3	70	< 2	< 2	< 1	6	< 0.01	< 10	< 10	4	< 10	< 2
348432	205	226	865	2	0.03	4	750	< 2	2	1	103	< 0.01	< 10	< 10	19	< 10	38
348433	205	226	1255	2	0.02	5	Intf*	< 2	< 2	1	99	0.04	< 10	< 10	27	< 10	50
348434	205	226	1060	2	0.01	4	360	< 2	< 2	< 1	79	0.01	< 10	< 10	13	< 10	12
348435	205	226	880	1	0.02	3	580	< 2	2	1	88	0.03	< 10	< 10	17	< 10	24
348436	205	226	1370	1	0.03	3	560	< 2	< 2	1	137	0.07	< 10	< 10	28	< 10	36
348437	205	226	1420	2	0.01	2	340	2	< 2	1	132	0.04	< 10	< 10	8	< 10	10
348438	205	226	1530	1	0.01	1	840	< 2	< 2	1	101	0.07	< 10	< 10	17	< 10	36
348439	205	226	4100	1	0.01	1	340	2	< 2	2	253	0.04	< 10	< 10	30	< 10	94
348440	205	226	4080	< 1	0.01	4	220	6	< 2	4	287	0.04	< 10	< 10	29	< 10	66

CERTIFICATION: Jean Pichler

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348441	205	226	55	-----	0.2	3.22	< 2	50	< 0.5	< 2	6.41	< 0.5	8	43	610	4.22	10	< 1	0.14	< 10	2.65
348442	205	226	< 5	-----	< 0.2	1.19	< 2	60	< 0.5	< 2	4.93	< 0.5	7	52	84	2.12	< 10	< 1	0.16	< 10	0.93
348443	205	226	1790	-----	0.8	1.52	< 2	70	< 0.5	< 2	4.18	< 0.5	12	96	17	2.69	< 10	< 1	0.18	< 10	1.13
348444	205	226	< 5	-----	< 0.2	1.28	< 2	500	< 0.5	< 2	0.59	< 0.5	3	88	18	2.29	< 10	< 1	0.85	10	0.93
348445	205	226	10	-----	< 0.2	1.72	< 2	430	< 0.5	< 2	0.46	< 0.5	4	104	16	3.13	< 10	< 1	1.19	10	1.37
348446	205	226	< 5	-----	< 0.2	0.59	2	80	< 0.5	< 2	0.43	< 0.5	3	80	63	2.21	< 10	< 1	0.21	10	0.35
348447	205	226	130	-----	< 0.2	1.03	< 2	140	< 0.5	< 2	1.35	< 0.5	3	85	4	2.84	< 10	< 1	0.31	10	0.76
348448	205	226	25	-----	< 0.2	1.08	2	100	< 0.5	< 2	1.27	< 0.5	16	73	95	3.13	< 10	< 1	0.16	10	0.74
348449	205	226	140	-----	< 0.2	1.09	< 2	90	< 0.5	< 2	2.43	< 0.5	6	63	7	2.41	< 10	< 1	0.19	20	0.71
348450	205	226	15	-----	< 0.2	1.56	< 2	40	< 0.5	< 2	3.45	< 0.5	6	45	3	3.18	< 10	< 1	0.10	10	1.29
348451	205	226	30	-----	< 0.2	1.09	< 2	100	< 0.5	< 2	1.55	< 0.5	11	83	38	2.29	< 10	< 1	0.42	10	0.68
348452	205	226	15	-----	< 0.2	0.92	< 2	40	< 0.5	< 2	2.45	< 0.5	8	63	194	2.89	< 10	< 1	0.09	10	0.78
348453	205	226	< 5	-----	< 0.2	1.74	< 2	40	< 0.5	< 2	4.13	< 0.5	4	71	6	1.86	< 10	< 1	0.15	< 10	0.60
348454	205	226	< 5	-----	0.2	1.30	< 2	180	< 0.5	< 2	2.72	< 0.5	3	30	393	1.57	< 10	< 1	0.41	< 10	0.73
348455	205	226	30	-----	< 0.2	1.62	< 2	140	< 0.5	< 2	2.42	< 0.5	6	42	2	1.63	< 10	< 1	0.30	< 10	0.71
348456	205	226	< 5	-----	< 0.2	0.86	2	80	< 0.5	< 2	1.75	< 0.5	3	36	3	1.12	< 10	< 1	0.19	< 10	0.43
348457	205	226	330	-----	0.2	1.75	< 2	120	< 0.5	< 2	2.77	< 0.5	10	48	31	2.95	< 10	< 1	0.25	< 10	1.19
348458	205	226	675	-----	0.4	1.66	< 2	70	< 0.5	< 2	3.33	< 0.5	12	32	10	3.28	< 10	< 1	0.15	< 10	1.24
348459	205	226	1360	-----	0.8	1.72	< 2	100	< 0.5	< 2	3.26	< 0.5	11	53	31	3.13	< 10	< 1	0.21	< 10	1.20
348460	205	226	285	-----	< 0.2	1.65	< 2	130	< 0.5	< 2	4.84	< 0.5	10	49	21	2.82	< 10	< 1	0.29	< 10	1.07
348461	205	226	830	-----	0.8	1.86	< 2	210	< 0.5	< 2	5.45	< 0.5	10	75	5	2.96	< 10	< 1	0.52	< 10	0.90
348462	205	226	5	-----	< 0.2	2.00	< 2	50	< 0.5	< 2	5.22	< 0.5	13	25	< 1	3.33	< 10	< 1	0.12	< 10	1.26
348463	205	226	45	-----	< 0.2	2.33	< 2	110	< 0.5	< 2	4.67	< 0.5	20	56	28	3.46	< 10	< 1	0.27	< 10	1.28
348464	205	226	7750	8.30	5.6	0.72	< 2	50	< 0.5	< 2	1.39	< 0.5	4	213	2	1.35	< 10	< 1	0.11	< 10	0.39
348465	205	226	1690	-----	1.2	1.99	< 2	160	< 0.5	< 2	3.63	< 0.5	11	56	8	3.41	< 10	< 1	0.37	< 10	1.28
348466	205	226	>10000	35.52	40.6	1.96	< 2	90	< 0.5	6	6.35	< 0.5	49	42	6	8.62	< 10	< 1	0.27	< 10	1.11
348467	205	226	1420	-----	1.0	1.40	< 2	90	< 0.5	< 2	4.02	< 0.5	11	87	44	2.90	< 10	< 1	0.22	< 10	0.94
348468	205	226	2280	2.23	1.6	1.21	< 2	70	< 0.5	< 2	3.61	< 0.5	11	41	82	3.01	< 10	< 1	0.17	< 10	0.95
348469	205	226	4490	4.66	6.2	2.77	< 2	100	< 0.5	< 2	4.08	< 0.5	13	61	1	3.67	< 10	< 1	0.29	< 10	1.13
348470	205	226	105	-----	< 0.2	1.62	< 2	70	< 0.5	< 2	3.28	< 0.5	16	47	3	2.82	< 10	< 1	0.23	< 10	1.21
348471	205	226	60	-----	< 0.2	1.76	< 2	60	< 0.5	< 2	3.70	< 0.5	21	44	< 1	3.19	< 10	< 1	0.15	< 10	1.30
348472	205	226	7710	7.78	10.2	1.49	< 2	70	< 0.5	< 2	7.35	< 0.5	35	45	< 1	4.17	< 10	< 1	0.18	< 10	1.01
348473	205	226	1340	-----	1.4	1.74	< 2	90	< 0.5	< 2	4.04	< 0.5	11	92	5	2.85	< 10	< 1	0.30	< 10	1.06
348474	205	226	5980	6.41	7.0	1.47	< 2	60	< 0.5	< 2	4.93	< 0.5	18	97	3	3.02	< 10	< 1	0.16	< 10	0.99
348475	205	226	390	-----	0.6	1.28	< 2	80	< 0.5	< 2	6.85	< 0.5	16	36	1	2.51	< 10	< 1	0.24	< 10	0.80
384476	205	226	1430	-----	1.2	2.34	< 2	120	< 0.5	< 2	4.38	< 0.5	19	54	59	4.63	< 10	< 1	0.29	< 10	1.71

CERTIFICATION: Hawk Buchan

* INTERFERENCE: Cu on Bi and P

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED *

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN:CAM SCOTT

Page Number :6-B
Total Pages :6
Certificate Date: 10-JAN-97
Invoice No. :I9644878
P.O. Number :
Account :BM

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9644878

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
348441	205	226	3660	< 1	0.01	4	520	< 2	< 2	2	235	0.02	< 10	< 10	36	< 10	86
348442	205	226	1825	1	0.02	3	520	< 2	< 2	1	155	0.01	< 10	< 10	20	< 10	38
348443	205	226	1710	34	0.05	4	540	< 2	< 2	1	126	0.04	< 10	< 10	28	< 10	46
348444	205	226	440	1	0.07	1	720	< 2	< 2	4	26	0.14	< 10	< 10	25	< 10	36
348445	205	226	665	1	0.07	2	680	< 2	< 2	4	13	0.19	< 10	< 10	33	< 10	48
348446	205	226	265	1	0.09	1	500	< 2	< 2	1	16	0.07	< 10	< 10	13	< 10	18
348447	205	226	740	1	0.08	1	650	< 2	< 2	2	39	0.08	< 10	< 10	22	< 10	30
348448	205	226	495	< 1	0.06	3	490	< 2	< 2	1	35	0.06	< 10	< 10	18	< 10	28
348449	205	226	950	2	0.06	3	730	< 2	< 2	2	55	0.01	< 10	< 10	17	< 10	24
348450	205	226	1185	1	0.05	1	820	< 2	< 2	1	104	0.10	< 10	< 10	20	< 10	52
348451	205	226	725	3	0.08	1	640	< 2	< 2	1	48	0.12	< 10	< 10	11	< 10	30
348452	205	226	820	2	0.06	4	560	< 2	< 2	4	41	0.01	< 10	< 10	24	< 10	28
348453	205	226	635	4	0.06	1	600	< 2	< 2	< 1	144	0.09	< 10	< 10	24	< 10	42
348454	205	226	955	1	0.04	1	890	< 2	< 2	< 1	101	0.07	< 10	< 10	17	< 10	42
348455	205	226	610	1	0.03	4	900	< 2	< 2	1	66	0.06	< 10	< 10	17	< 10	48
348456	205	226	570	1	0.03	1	660	< 2	< 2	< 1	81	0.04	< 10	< 10	11	< 10	24
348457	205	226	950	< 1	0.05	3	1010	< 2	< 2	1	103	0.08	< 10	< 10	43	< 10	58
348458	205	226	1055	< 1	0.03	3	1030	< 2	2	1	102	0.08	< 10	< 10	39	< 10	60
348459	205	226	1060	1	0.04	2	1050	< 2	< 2	1	117	0.12	< 10	< 10	45	< 10	60
348460	205	226	1375	1	0.04	2	960	< 2	< 2	1	137	0.11	< 10	< 10	37	< 10	52
348461	205	226	1465	1	0.05	2	1040	< 2	< 2	1	164	0.08	< 10	< 10	36	< 10	44
348462	205	226	1250	< 1	0.02	4	1020	< 2	< 2	1	158	0.09	< 10	< 10	36	< 10	58
348463	205	226	975	1	0.07	4	1050	< 2	2	2	143	0.15	< 10	< 10	51	< 10	56
348464	205	226	225	1	0.01	4	350	< 2	< 2	< 1	21	0.02	< 10	< 10	15	< 10	20
348465	205	226	1040	1	0.05	4	1130	< 2	< 2	1	105	0.11	< 10	< 10	44	< 10	58
348466	205	226	1620	6	0.05	5	820	2	< 2	1	163	0.05	< 10	< 10	36	< 10	56
348467	205	226	1060	1	0.02	4	890	< 2	< 2	1	115	0.03	< 10	< 10	27	< 10	44
348468	205	226	1055	1	0.02	3	1000	< 2	2	1	111	0.03	< 10	< 10	30	< 10	46
348469	205	226	735	1	0.06	2	1070	2	< 2	1	241	0.09	< 10	< 10	47	< 10	60
348470	205	226	915	< 1	0.02	2	1270	< 2	2	< 1	109	0.06	< 10	< 10	30	< 10	58
348471	205	226	1065	1	0.05	2	1280	< 2	< 2	< 1	193	0.08	< 10	< 10	32	< 10	56
348472	205	226	1570	3	0.01	1	900	2	< 2	1	234	0.04	< 10	< 10	29	< 10	52
348473	205	226	1000	1	0.04	2	1000	< 2	< 2	1	133	0.04	< 10	< 10	35	< 10	52
348474	205	226	1125	1	0.05	2	1020	< 2	< 2	1	163	0.08	< 10	< 10	39	< 10	46
348475	205	226	1450	1	0.04	3	1420	2	< 2	1	311	< 0.01	< 10	< 10	28	< 10	42
384476	205	226	1250	1	0.05	5	910	< 2	< 2	3	173	0.16	< 10	< 10	82	< 10	72

CERTIFICATION: Hart Bichler

* INTERFERENCE: Cu on Bi and P

Chemex Labs Ltd.

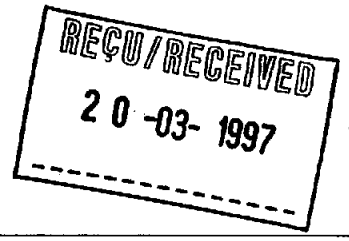
Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Comments: ATTN:CAM SCOTT



A9716447

CERTIFICATE A9716447

(BM) - PAMICON DEVELOPMENTS LIMITED

Project: PORCHER ISLAND
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 16-MAR-97.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	14	Geochem ring to approx 150 mesh
226	14	0-3 Kg crush and split
3202	14	Rock - save entire reject
229	14	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	14	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
997	6	Au g/t: 1 assay ton, grav.	FA-GRAVIMETRIC	0.07	1000.0
2118	14	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	14	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	14	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	14	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	14	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	14	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	14	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	14	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	14	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	14	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	14	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	14	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	14	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	14	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	14	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	14	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	14	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	14	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	14	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	14	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	14	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	14	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	14	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	14	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	14	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	14	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	14	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	14	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	14	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	14	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	14	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	14	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN:CAM SCOTT

Certificate Date: 16-MAR-97
Invoice No. :I9716447
P.O. Number :
Account :BM

CERTIFICATE OF ANALYSIS A9716447

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
348553	205	226	>10000	103.15	57.4	0.41	< 2	< 10	< 0.5	26	1.43	< 0.5	33	33	48	>15.00	< 10	< 1	0.09	< 10	0.25
348554	205	226	>10000	61.06	17.6	0.76	< 2	10	< 0.5	24	1.65	< 0.5	76	88	140	9.71	< 10	< 1	0.27	10	0.39
348555	205	226	1490	-----	1.0	1.25	< 2	60	< 0.5	< 2	4.85	< 0.5	7	31	18	2.62	< 10	< 1	0.15	< 10	0.89
348556	205	226	440	-----	0.2	2.36	< 2	50	< 0.5	< 2	8.48	< 0.5	10	25	4	3.94	< 10	< 1	0.12	< 10	2.09
348557	205	226	6540	6.65	6.0	1.30	< 2	70	< 0.5	10	4.46	< 0.5	38	67	6	5.47	< 10	< 1	0.16	< 10	0.74
348558	205	226	1060	-----	0.6	1.54	< 2	80	< 0.5	< 2	3.33	< 0.5	10	39	11	3.02	< 10	< 1	0.17	< 10	1.16
348559	205	226	110	-----	< 0.2	1.42	< 2	60	< 0.5	< 2	3.71	< 0.5	9	27	3	2.80	< 10	< 1	0.14	< 10	1.04
348560	205	226	8050	8.23	4.6	0.83	< 2	80	< 0.5	< 2	2.59	< 0.5	16	64	1	3.08	< 10	< 1	0.18	< 10	0.55
348561	205	226	9890	9.57	6.6	1.16	< 2	80	< 0.5	< 2	4.99	< 0.5	4	95	1	2.24	< 10	< 1	0.20	< 10	0.90
348562	205	226	>10000	43.23	15.4	1.04	< 2	10	< 0.5	14	4.05	< 0.5	72	78	11	11.95	< 10	< 1	0.39	< 10	0.39
348563	205	226	1840	-----	1.4	1.03	< 2	110	< 0.5	< 2	3.93	< 0.5	6	52	< 1	1.73	< 10	< 1	0.28	10	0.56
348564	205	226	1420	-----	1.2	1.49	< 2	70	< 0.5	< 2	3.50	< 0.5	11	56	6	3.05	< 10	< 1	0.14	< 10	0.97
348565	205	226	130	-----	< 0.2	1.49	< 2	80	< 0.5	< 2	2.77	< 0.5	9	47	7	2.72	< 10	1	0.18	10	0.97
348566	205	226	205	-----	< 0.2	1.77	< 2	80	< 0.5	< 2	3.96	< 0.5	11	30	71	3.26	< 10	< 1	0.19	10	1.26

CERTIFICATION: Ian Bidder

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN:CAM SCOTT

Page Number :1-B
Total Pages :1
Certificate Date: 16-MAR-97
Invoice No. :I9716447
P.O. Number :
Account :BM

CERTIFICATE OF ANALYSIS A9716447

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
348553	205	226	455	4	0.01	13	280	8	2	< 1	42	< 0.01	< 10	< 10	8	< 10	6
348554	205	226	475	5	0.02	20	400	< 2	2	< 1	46	< 0.01	< 10	< 10	12	< 10	8
348555	205	226	1320	10	0.01	3	710	< 2	< 2	1	140	0.05	< 10	< 10	30	< 10	42
348556	205	226	3940	3	< 0.01	3	390	< 2	< 2	3	321	< 0.01	< 10	< 10	43	< 10	100
348557	205	226	1065	94	0.02	5	760	< 2	< 2	1	92	0.05	< 10	< 10	24	< 10	36
348558	205	226	1300	3	0.01	3	1130	< 2	< 2	1	113	0.06	< 10	< 10	43	< 10	54
348559	205	226	1080	< 1	0.01	1	1060	< 2	< 2	1	147	0.04	< 10	< 10	36	< 10	52
348560	205	226	985	4	0.01	3	960	< 2	< 2	1	76	< 0.01	< 10	< 10	14	< 10	22
348561	205	226	2160	1	0.01	1	650	< 2	< 2	1	176	< 0.01	< 10	< 10	20	< 10	44
348562	205	226	1175	< 1	0.03	6	790	6	4	1	116	0.03	< 10	< 10	19	< 10	14
348563	205	226	1295	1	0.01	1	1440	< 2	< 2	1	127	< 0.01	< 10	< 10	19	< 10	28
348564	205	226	1100	18	0.03	2	910	< 2	< 2	1	227	0.06	< 10	< 10	40	< 10	48
348565	205	226	990	< 1	0.02	1	1200	< 2	< 2	1	123	0.06	< 10	< 10	41	< 10	48
348566	205	226	1415	1	0.01	2	1290	< 2	2	3	140	0.02	< 10	< 10	43	< 10	62

CERTIFICATION: Stewart Bichlo

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9717132

Comments: ATTN:CAM SCOTT

CERTIFICATE A9717132

(BM) - PAMICON DEVELOPMENTS LIMITED

Project: PORCHER ISLAND
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-MAR-97.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	38	Geochem ring to approx 150 mesh
226	38	0-3 Kg crush and split
3202	38	Rock - save entire reject
229	38	ICP - AQ Digestion charge
* NOTE	1:	

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	38	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
997	6	Au g/t: 1 assay ton, grav.	FA-GRAVIMETRIC	0.07	1000.0
2118	38	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	38	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	38	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	38	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	38	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	38	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	38	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	38	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	38	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	38	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	38	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	38	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	38	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	38	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	38	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	38	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	38	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	38	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	38	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	38	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	38	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	38	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	38	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	38	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	38	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	38	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	38	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	38	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	38	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	38	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	38	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	38	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN:CAM SCOTT

Page Number :1-A
Total Pages :1
Certificate Date: 21-MAR-97
Invoice No. :I9717132
P.O. Number :
Account :BM

CERTIFICATE OF ANALYSIS A9717132

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
M348628	205	226	110	-----	< 0.2	2.43	< 2	90	< 0.5	< 2	7.35	< 0.5	29	97	3	4.53	< 10	< 1	1.09	< 10	1.65
M348629	205	226	70	-----	< 0.2	2.07	< 2	50	< 0.5	< 2	4.39	< 0.5	19	52	6	4.15	< 10	< 1	0.13	< 10	1.50
M348630	205	226	280	-----	0.2	1.55	< 2	60	< 0.5	< 2	4.03	< 0.5	4	75	61	2.73	< 10	< 1	0.14	< 10	1.18
M348631	205	226	< 5	-----	< 0.2	2.41	< 2	50	< 0.5	< 2	5.11	< 0.5	12	31	14	4.31	< 10	< 1	0.17	< 10	1.81
M348632	205	226	130	-----	< 0.2	1.44	< 2	60	< 0.5	< 2	9.69	< 0.5	3	22	36	2.69	< 10	< 1	0.17	< 10	1.61
M348633	205	226	>10000	28.53	40.2	2.54	< 2	60	< 0.5	4	6.44	< 0.5	33	50	13	5.10	< 10	1	0.20	< 10	1.41
M348634	205	226	605	-----	0.8	0.97	< 2	30	< 0.5	< 2	3.95	< 0.5	4	44	< 1	1.99	< 10	< 1	0.08	< 10	0.67
M348635	205	226	755	-----	0.8	2.31	< 2	20	< 0.5	< 2	3.48	< 0.5	9	29	1	4.40	< 10	2	0.07	< 10	1.87
M348636	205	226	505	-----	0.6	2.72	< 2	50	< 0.5	< 2	5.61	< 0.5	16	33	48	5.23	< 10	2	0.16	10	2.05
M348637	205	226	900	-----	1.4	1.98	< 2	50	< 0.5	< 2	3.69	< 0.5	13	30	47	3.39	< 10	< 1	0.18	< 10	1.48
M348638	205	226	460	-----	0.8	1.66	< 2	50	< 0.5	< 2	5.45	< 0.5	10	21	62	3.06	< 10	< 1	0.16	< 10	1.20
M348639	205	226	70	-----	< 0.2	1.47	< 2	40	< 0.5	< 2	7.51	< 0.5	3	7	14	2.24	< 10	< 1	0.08	< 10	1.21
M348640	205	226	1170	-----	2.2	1.77	< 2	50	< 0.5	< 2	6.16	< 0.5	9	32	703	3.47	< 10	< 1	0.12	< 10	1.38
M348641	205	226	>10000	27.84	17.0	1.71	< 2	30	< 0.5	2	5.21	< 0.5	28	54	82	5.49	< 10	< 1	0.06	< 10	1.41
M348642	205	226	215	-----	0.6	2.44	< 2	40	< 0.5	< 2	4.70	< 0.5	15	17	386	4.32	< 10	1	0.16	< 10	1.98
M348643	205	226	2600	-----	3.2	1.69	< 2	60	< 0.5	< 2	7.29	< 0.5	9	32	771	3.25	< 10	< 1	0.14	< 10	1.31
M348644	205	226	65	-----	< 0.2	1.77	< 2	80	< 0.5	< 2	9.06	< 0.5	5	7	7	2.56	< 10	< 1	0.16	< 10	1.28
M348645	205	226	475	-----	0.4	1.61	< 2	80	< 0.5	< 2	5.53	< 0.5	14	37	14	2.97	< 10	< 1	0.19	< 10	0.98
M348646	205	226	< 5	-----	< 0.2	2.23	< 2	130	< 0.5	< 2	2.16	< 0.5	12	30	19	2.58	< 10	< 1	0.30	< 10	1.20
M348647	205	226	1480	-----	1.4	2.28	< 2	80	< 0.5	< 2	7.52	< 0.5	20	53	17	3.36	< 10	< 1	0.23	< 10	1.39
M348648	205	226	85	-----	< 0.2	2.14	< 2	90	< 0.5	< 2	4.43	< 0.5	12	42	11	3.58	< 10	< 1	0.22	< 10	1.51
M348649	205	226	>10000	17.28	13.2	1.61	< 2	90	< 0.5	< 2	4.08	< 0.5	9	64	125	3.22	< 10	< 1	0.25	10	1.04
M348650	205	226	1560	-----	1.6	1.75	2	70	< 0.5	< 2	5.86	< 0.5	10	65	6	3.29	< 10	< 1	0.18	< 10	1.27
M348651	205	226	860	-----	1.4	2.47	< 2	60	< 0.5	< 2	4.10	< 0.5	16	63	25	4.18	< 10	< 1	0.14	< 10	1.88
M348652	205	226	>10000	21.74	21.6	2.23	< 2	60	< 0.5	< 2	4.05	< 0.5	69	70	4	7.56	< 10	1	0.16	< 10	1.45
M348653	205	226	6260	-----	6.0	1.58	< 2	80	< 0.5	< 2	4.82	< 0.5	10	78	572	3.26	< 10	1	0.21	< 10	0.98
M348654	205	226	>10000	15.67	12.8	1.33	< 2	40	< 0.5	< 2	2.45	< 0.5	40	40	33	6.49	< 10	< 1	0.30	< 10	0.98
M348655	205	226	110	-----	< 0.2	1.81	< 2	40	< 0.5	< 2	3.22	< 0.5	13	42	40	2.78	< 10	1	0.09	< 10	1.43
M348656	205	226	255	-----	< 0.2	2.73	< 2	60	< 0.5	< 2	3.42	< 0.5	10	73	22	3.90	< 10	< 1	0.14	< 10	2.14
M348657	205	226	1120	-----	1.0	2.40	< 2	50	< 0.5	< 2	4.21	< 0.5	14	40	214	4.07	< 10	1	0.13	< 10	1.90
M348658	205	226	>10000	16.53	16.8	1.90	< 2	50	< 0.5	< 2	6.15	< 0.5	24	65	3	3.82	< 10	< 1	0.10	< 10	1.46
M348659	205	226	475	-----	0.4	2.47	< 2	70	< 0.5	< 2	3.93	< 0.5	14	61	27	4.08	< 10	< 1	0.22	< 10	1.83
M348660	205	226	3860	-----	3.4	3.45	< 2	40	< 0.5	< 2	6.36	< 0.5	14	49	15	4.09	< 10	2	0.12	< 10	1.76
M348661	205	226	730	-----	0.6	3.04	< 2	120	< 0.5	< 2	3.85	< 0.5	15	69	27	4.09	< 10	< 1	0.24	< 10	1.95
M348662	205	226	3910	-----	2.2	1.69	< 2	100	< 0.5	< 2	3.70	< 0.5	7	127	164	2.56	< 10	< 1	0.25	< 10	1.06
M348663	205	226	660	-----	0.6	2.24	< 2	120	< 0.5	< 2	3.55	< 0.5	16	68	14	3.80	< 10	1	0.30	< 10	1.75
M348664	205	226	4180	-----	4.2	2.51	< 2	130	< 0.5	< 2	4.97	< 0.5	23	74	6	4.88	< 10	1	0.66	< 10	1.54
M348665	205	226	15	-----	< 0.2	2.17	< 2	340	< 0.5	< 2	2.20	< 0.5	10	61	11	3.52	< 10	< 1	1.01	< 10	1.49

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED *

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN:CAM SCOTT

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Total Pages :1
Certificate Date: 21-MAR-97
Invoice No. :I9717132
P.O. Number :
Account :BM

CERTIFICATE OF ANALYSIS A9717132

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
M348628	205	226	2500	133	0.06	4	970	8	< 2	2	165	0.21	< 10	< 10	84	< 10	70
M348629	205	226	1175	3	0.03	3	1330	6	< 2	2	181	0.09	< 10	< 10	79	< 10	64
M348630	205	226	1320	30	0.02	3	870	4	< 2	2	143	0.01	< 10	< 10	42	< 10	48
M348631	205	226	1525	4	0.01	4	1300	6	< 2	4	202	0.03	< 10	< 10	73	< 10	78
M348632	205	226	3570	2	0.02	1	1160	8	< 2	3	452	0.01	< 10	< 10	31	< 10	48
M348633	205	226	1255	3	0.03	3	1160	10	< 2	3	193	0.09	< 10	< 10	57	< 10	74
M348634	205	226	910	3	0.02	2	810	4	< 2	1	118	< 0.01	< 10	< 10	18	< 10	34
M348635	205	226	1135	4	0.03	3	1290	2	< 2	4	145	0.01	< 10	< 10	45	< 10	98
M348636	205	226	1715	3	0.03	5	1080	2	< 2	5	232	0.09	< 10	< 10	94	< 10	102
M348637	205	226	1260	2	0.01	3	960	2	< 2	1	147	0.05	< 10	< 10	51	< 10	76
M348638	205	226	1360	2	0.01	3	860	4	< 2	1	172	< 0.01	< 10	< 10	25	< 10	68
M348639	205	226	2380	5	0.01	1	1280	8	2	3	267	< 0.01	< 10	< 10	27	< 10	54
M348640	205	226	1665	3	0.02	4	880	6	< 2	3	226	0.03	< 10	< 10	46	< 10	64
M348641	205	226	1485	3	0.02	5	730	10	< 2	3	212	0.04	< 10	< 10	41	< 10	58
M348642	205	226	1450	3	0.01	5	920	2	< 2	3	179	0.05	< 10	< 10	66	< 10	90
M348643	205	226	1995	7	0.01	3	740	6	< 2	3	230	0.03	< 10	< 10	46	< 10	52
M348644	205	226	2470	3	0.01	3	850	12	< 2	3	344	< 0.01	< 10	< 10	36	< 10	58
M348645	205	226	1430	3	0.01	4	770	4	< 2	2	216	0.07	< 10	< 10	40	< 10	48
M348646	205	226	715	6	0.07	4	950	< 2	< 2	2	226	0.13	< 10	< 10	45	< 10	54
M348647	205	226	1590	2	0.04	7	840	10	< 2	3	227	0.12	< 10	< 10	56	< 10	62
M348648	205	226	1430	3	0.02	6	1000	4	< 2	2	181	0.09	< 10	< 10	47	< 10	68
M348649	205	226	1305	3	0.03	5	930	4	< 2	2	139	0.08	< 10	< 10	42	< 10	50
M348650	205	226	1765	2	0.03	6	880	6	< 2	3	175	0.07	< 10	< 10	48	< 10	58
M348651	205	226	1200	1	0.03	7	1080	2	< 2	4	180	0.13	< 10	< 10	75	< 10	84
M348652	205	226	1200	4	0.04	8	990	8	< 2	2	216	0.09	< 10	< 10	50	< 10	72
M348653	205	226	1425	1	0.04	3	1010	6	< 2	1	197	0.07	< 10	< 10	39	< 10	48
M348654	205	226	820	229	0.02	6	820	< 2	< 2	1	82	0.08	< 10	< 10	35	< 10	48
M348655	205	226	970	4	0.03	4	1140	< 2	< 2	1	114	0.09	< 10	< 10	42	< 10	60
M348656	205	226	1515	27	0.01	11	920	2	< 2	3	148	0.12	< 10	< 10	56	< 10	94
M348657	205	226	1380	1	0.01	7	1070	4	< 2	3	118	0.13	< 10	< 10	60	< 10	94
M348658	205	226	1640	3	0.02	6	900	8	< 2	1	227	0.11	< 10	< 10	44	< 10	66
M348659	205	226	1290	3	0.04	8	1020	4	< 2	5	182	0.14	< 10	< 10	75	< 10	90
M348660	205	226	1255	2	0.01	9	940	8	2	3	95	0.10	< 10	< 10	56	< 10	82
M348661	205	226	1160	3	0.06	9	1030	2	< 2	4	401	0.16	< 10	< 10	80	< 10	84
M348662	205	226	1170	4	0.03	6	960	6	< 2	2	115	0.01	< 10	< 10	26	< 10	52
M348663	205	226	1325	4	0.07	10	1040	2	< 2	5	167	0.14	< 10	< 10	80	< 10	74
M348664	205	226	1315	5	0.06	7	980	6	< 2	4	193	0.18	< 10	< 10	86	< 10	66
M348665	205	226	970	53	0.08	7	990	2	< 2	4	100	0.19	< 10	< 10	82	< 10	62

CERTIFICATION: Stuart Buchlen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9716806

Comments: ATTN: CAM SCOTT

CERTIFICATE A9716806

(BM) - PAMICON DEVELOPMENTS LIMITED

Project: PORCHER ISLAND
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 25-MAR-97.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	61	Geochem ring to approx 150 mesh
226	61	0-3 Kg crush and split
3202	61	Rock - save entire reject
229	61	ICP - AQ Digestion charge
* NOTE	1:	

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	61	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
997	18	Au g/t: 1 assay ton, grav.	FA-GRAVIMETRIC	0.07	1000.0
2118	61	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	61	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	61	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	61	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	61	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	61	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	61	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	61	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	61	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	61	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	61	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	61	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	61	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	61	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	61	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	61	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	61	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	61	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	61	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	61	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	61	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	61	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	61	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	61	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	61	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	61	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	61	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	61	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	61	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	61	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	61	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	61	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN: CAM SCOTT

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Invoice No. :I9716806
P.O. Number :
Account :BM

CERTIFICATE OF ANALYSIS A9716806

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
348567	205	226	1860	-----	1.4	1.44	8	50	< 0.5	< 2	3.75	< 0.5	9	33	116	3.49	< 10	< 1	0.14	< 10	1.11
348568	205	226	255	-----	0.2	1.79	6	80	< 0.5	< 2	5.60	< 0.5	12	38	8	3.30	< 10	< 1	0.18	< 10	1.28
348569	205	226	535	-----	0.4	1.47	2	100	< 0.5	< 2	6.03	< 0.5	9	28	29	2.59	< 10	< 1	0.27	< 10	1.02
348570	205	226	35	-----	< 0.2	1.77	2	120	< 0.5	< 2	5.04	< 0.5	8	42	25	2.91	< 10	< 1	0.29	< 10	1.15
348571	205	226	185	-----	0.2	1.59	2	70	< 0.5	< 2	3.54	< 0.5	8	26	90	2.88	< 10	< 1	0.16	< 10	1.23
348572	205	226	2850	2.88	2.6	1.11	4	110	< 0.5	< 2	4.16	< 0.5	6	88	323	2.42	< 10	< 1	0.22	< 10	0.70
348573	205	226	1640	-----	1.8	1.21	< 2	80	< 0.5	< 2	4.42	< 0.5	14	38	873	2.66	< 10	< 1	0.24	< 10	0.85
348574	205	226	>10000	37.41	35.0	0.77	< 2	50	< 0.5	10	2.27	< 0.5	4	116	715	2.16	< 10	< 1	0.13	< 10	0.55
348575	205	226	2180	2.16	1.8	1.47	2	80	< 0.5	< 2	3.35	< 0.5	9	33	33	2.87	< 10	< 1	0.20	< 10	1.01
348576	205	226	>10000	11.66	12.8	1.58	< 2	90	< 0.5	< 2	3.48	< 0.5	13	69	219	4.33	< 10	< 1	0.18	< 10	1.14
348577	205	226	3950	5.25	3.8	1.60	4	100	< 0.5	< 2	2.97	< 0.5	13	39	13	3.62	< 10	< 1	0.22	< 10	1.20
348578	205	226	1180	-----	0.8	1.63	6	80	< 0.5	< 2	3.78	< 0.5	17	33	7	3.41	< 10	< 1	0.18	< 10	1.26
348579	205	226	3630	3.94	3.4	0.43	< 2	40	< 0.5	< 2	1.04	< 0.5	2	66	39	0.94	< 10	< 1	0.08	< 10	0.31
348580	205	226	100	-----	< 0.2	1.27	< 2	90	< 0.5	< 2	4.70	< 0.5	4	37	10	2.15	< 10	< 1	0.19	< 10	0.82
348581	205	226	350	-----	0.8	1.80	4	90	< 0.5	< 2	5.53	< 0.5	7	75	509	3.02	< 10	< 1	0.22	< 10	1.36
348582	205	226	10	-----	< 0.2	1.67	< 2	110	< 0.5	< 2	2.92	< 0.5	12	33	26	2.95	< 10	< 1	0.22	< 10	1.29
348583	205	226	>10000	15.63	11.8	0.84	< 2	70	< 0.5	2	2.88	< 0.5	22	84	157	2.43	< 10	< 1	0.17	< 10	0.45
348584	205	226	890	-----	0.8	1.65	2	90	< 0.5	< 2	3.95	< 0.5	11	41	190	2.44	< 10	< 1	0.26	< 10	0.85
348585	205	226	105	-----	0.2	1.58	6	40	< 0.5	< 2	1.93	< 0.5	31	33	7	2.43	< 10	< 1	0.09	< 10	0.87
348586	205	226	985	-----	1.0	1.64	< 2	70	< 0.5	< 2	3.94	< 0.5	11	28	231	2.93	< 10	< 1	0.16	< 10	1.22
348587	205	226	1290	-----	1.4	1.68	2	60	< 0.5	< 2	3.98	< 0.5	21	49	8	3.53	< 10	< 1	0.13	< 10	1.15
348588	205	226	470	-----	0.6	1.80	< 2	70	< 0.5	< 2	3.28	< 0.5	11	60	122	3.26	< 10	< 1	0.17	< 10	1.24
348589	205	226	10	-----	< 0.2	1.69	< 2	50	< 0.5	< 2	4.01	< 0.5	7	36	12	2.72	< 10	< 1	0.11	< 10	1.13
348590	205	226	15	-----	< 0.2	2.08	< 2	80	< 0.5	< 2	3.52	< 0.5	8	39	3	3.58	< 10	< 1	0.20	< 10	1.40
348591	205	226	440	-----	0.2	1.39	< 2	60	< 0.5	< 2	4.50	< 0.5	8	56	7	2.55	< 10	< 1	0.14	< 10	1.03
348592	205	226	130	-----	< 0.2	1.77	< 2	50	< 0.5	< 2	6.05	< 0.5	5	33	< 1	2.62	< 10	< 1	0.14	< 10	1.33
348593	205	226	3580	4.08	3.2	2.53	< 2	80	< 0.5	< 2	3.70	< 0.5	21	41	5	4.42	< 10	< 1	0.17	< 10	1.42
348594	205	226	235	-----	< 0.2	1.42	< 2	80	< 0.5	< 2	3.10	< 0.5	7	48	5	2.43	< 10	< 1	0.11	< 10	0.94
348595	205	226	>10000	25.44	9.4	0.72	2	50	< 0.5	8	4.76	< 0.5	24	35	3	6.21	< 10	< 1	0.15	< 10	0.46
348596	205	226	150	-----	0.2	1.72	2	60	< 0.5	< 2	3.61	< 0.5	11	38	15	3.52	< 10	< 1	0.15	< 10	1.36
348597	205	226	75	-----	0.2	1.79	< 2	80	< 0.5	< 2	2.97	< 0.5	18	43	2	3.51	< 10	< 1	0.19	< 10	1.27
348598	205	226	90	-----	< 0.2	2.50	< 2	30	< 0.5	< 2	6.19	< 0.5	9	33	6	2.18	< 10	< 1	0.11	< 10	1.06
348599	205	226	135	-----	0.2	1.79	< 2	90	< 0.5	< 2	3.34	< 0.5	17	36	3	3.48	< 10	< 1	0.22	< 10	1.14
348600	205	226	< 5	-----	< 0.2	2.33	< 2	90	< 0.5	< 2	4.50	< 0.5	8	49	17	3.68	< 10	< 1	0.21	< 10	1.75
348601	205	226	1790	-----	2.2	1.23	< 2	110	< 0.5	< 2	2.97	< 0.5	8	96	698	2.25	< 10	< 1	0.33	< 10	0.66
348602	205	226	3030	3.29	2.0	1.55	< 2	80	< 0.5	< 2	4.80	< 0.5	11	55	28	3.45	< 10	< 1	0.24	< 10	1.14
348603	205	226	105	-----	0.2	2.24	< 2	100	< 0.5	< 2	3.98	< 0.5	9	65	599	3.79	< 10	< 1	0.33	< 10	1.45
348604	205	226	1350	-----	3.2	1.01	< 2	60	< 0.5	< 2	2.48	0.5	6	95	4060	2.67	< 10	< 1	0.14	< 10	0.72
348605	205	226	3870	4.11	3.4	1.71	2	70	< 0.5	< 2	4.04	< 0.5	15	58	25	4.20	< 10	< 1	0.20	< 10	1.23
348606	205	226	>10000	12.86	7.2	1.00	< 2	70	< 0.5	2	2.80	< 0.5	23	92	125	3.20	< 10	< 1	0.17	< 10	0.66

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED *

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN: CAM SCOTT

Page Number : 1-B
Total Pages : 2
Certificate Date: 20-MAR-97
Invoice No. : I9716806
P.O. Number :
Account : BM

CERTIFICATE OF ANALYSIS A9716806

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
348567	205	226	1310	< 1	0.01	4	930	< 2	< 2	2	110	0.03	< 10	< 10	47	< 10	54
348568	205	226	1325	1	0.02	5	780	< 2	< 2	1	152	0.06	< 10	< 10	39	< 10	62
348569	205	226	1970	< 1	0.02	3	830	< 2	< 2	2	189	0.05	< 10	< 10	31	< 10	42
348570	205	226	1435	< 1	0.03	4	810	< 2	< 2	3	158	0.06	< 10	< 10	41	< 10	52
348571	205	226	1250	< 1	0.01	4	890	< 2	< 2	3	123	0.03	< 10	< 10	38	< 10	68
348572	205	226	1555	5	0.02	3	430	< 2	< 2	1	145	0.01	< 10	< 10	21	< 10	34
348573	205	226	1695	< 1	0.01	5	820	< 2	< 2	3	141	0.01	< 10	< 10	24	< 10	44
348574	205	226	910	< 1	0.01	3	300	6	< 2	1	74	0.01	< 10	< 10	17	< 10	28
348575	205	226	1045	< 1	0.02	3	820	< 2	< 2	1	146	0.05	< 10	< 10	35	< 10	52
348576	205	226	1100	< 1	0.05	4	870	< 2	< 2	3	113	0.10	< 10	< 10	38	< 10	62
348577	205	226	1105	< 1	0.03	4	910	< 2	< 2	1	117	0.09	< 10	< 10	47	< 10	60
348578	205	226	1200	< 1	0.03	4	850	< 2	< 2	2	141	0.07	< 10	< 10	38	< 10	62
348579	205	226	470	8	< 0.01	2	300	< 2	< 2	< 1	32	< 0.01	< 10	< 10	6	< 10	14
348580	205	226	1395	4	0.02	3	760	< 2	< 2	1	141	< 0.01	< 10	< 10	22	< 10	34
348581	205	226	1940	< 1	0.03	4	560	< 2	< 2	3	219	0.05	< 10	< 10	37	< 10	56
348582	205	226	990	< 1	0.03	4	800	< 2	< 2	2	97	0.11	< 10	< 10	58	< 10	56
348583	205	226	855	336	0.01	4	440	< 2	< 2	1	80	< 0.01	< 10	< 10	17	< 10	22
348584	205	226	1010	2	0.03	3	700	< 2	< 2	1	111	0.05	< 10	< 10	35	< 10	40
348585	205	226	590	1	0.01	4	1040	< 2	2	2	184	0.13	< 10	< 10	37	< 10	40
348586	205	226	1275	1	0.01	4	930	< 2	< 2	2	158	0.04	< 10	< 10	31	< 10	60
348587	205	226	1035	< 1	0.03	4	730	< 2	< 2	2	134	0.09	< 10	< 10	53	< 10	52
348588	205	226	985	< 1	0.03	4	760	< 2	< 2	3	147	0.11	< 10	< 10	52	< 10	60
348589	205	226	965	< 1	0.01	3	760	< 2	2	1	123	0.07	< 10	< 10	30	< 10	52
348590	205	226	1155	< 1	0.02	4	910	< 2	< 2	2	113	0.08	< 10	< 10	46	< 10	56
348591	205	226	1690	11	0.02	3	830	< 2	< 2	2	107	< 0.01	< 10	< 10	23	< 10	44
348592	205	226	2310	20	0.01	2	650	< 2	< 2	3	195	0.03	< 10	< 10	30	< 10	56
348593	205	226	1225	203	0.03	6	940	< 2	< 2	2	76	0.07	< 10	< 10	43	< 10	66
348594	205	226	875	9	0.01	4	700	< 2	< 2	1	122	0.05	< 10	< 10	29	< 10	42
348595	205	226	1425	7	0.01	9	730	< 2	< 2	1	164	< 0.01	< 10	< 10	13	< 10	18
348596	205	226	1135	< 1	0.03	5	890	< 2	< 2	1	110	0.06	< 10	< 10	53	< 10	62
348597	205	226	1000	2	0.04	5	870	< 2	< 2	1	132	0.09	< 10	< 10	49	< 10	56
348598	205	226	1010	1	0.01	4	790	< 2	< 2	1	124	0.08	< 10	< 10	32	< 10	44
348599	205	226	880	< 1	0.04	4	1050	< 2	< 2	1	122	0.08	< 10	< 10	48	< 10	52
348600	205	226	1650	< 1	0.02	7	860	< 2	< 2	4	125	0.08	< 10	< 10	63	< 10	66
348601	205	226	1005	< 1	0.03	6	870	< 2	< 2	1	97	0.02	< 10	< 10	27	< 10	30
348602	205	226	1780	3	0.03	5	750	< 2	< 2	3	161	0.03	< 10	< 10	42	< 10	48
348603	205	226	1255	< 1	0.04	5	740	< 2	< 2	3	113	0.12	< 10	< 10	56	< 10	66
348604	205	226	720	< 1	0.03	4	640	< 2	< 2	2	70	0.04	< 10	< 10	23	< 10	44
348605	205	226	1265	< 1	0.04	4	790	< 2	< 2	3	181	0.11	< 10	< 10	51	< 10	64
348606	205	226	1035	1	0.01	4	530	< 2	< 2	1	92	< 0.01	< 10	< 10	16	< 10	32

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN: CAM SCOTT

Page Number :2-A
Total Pages :2
Certificate Date: 20-MAR-97
Invoice No. :19716806
P.O. Number :
Account :BM

CERTIFICATE OF ANALYSIS A9716806

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
348607	205	226	120	-----	< 0.2	1.56	< 2	70	< 0.5	< 2	5.32	< 0.5	5	36	21	2.91	< 10	< 1	0.17	< 10	1.24
348608	205	226	635	-----	0.4	1.06	< 2	70	< 0.5	< 2	3.94	< 0.5	6	97	34	2.14	< 10	< 1	0.15	< 10	0.76
348609	205	226	6190	6.65	4.6	0.98	< 2	60	< 0.5	< 2	2.34	< 0.5	3	70	342	1.83	< 10	< 1	0.14	< 10	0.71
348610	205	226	1050	-----	0.8	1.22	< 2	50	< 0.5	< 2	5.85	< 0.5	4	76	14	2.69	< 10	< 1	0.14	< 10	1.09
348611	205	226	940	-----	1.0	1.84	< 2	50	< 0.5	< 2	3.59	< 0.5	12	42	87	3.03	< 10	< 1	0.13	< 10	1.47
348612	205	226	65	-----	< 0.2	1.60	< 2	40	< 0.5	< 2	2.83	< 0.5	4	61	2	1.98	< 10	< 1	0.10	< 10	1.16
348613	205	226	890	-----	0.6	2.42	< 2	40	< 0.5	< 2	7.12	< 0.5	5	36	9	4.14	10	< 1	0.11	< 10	2.22
348614	205	226	85	-----	< 0.2	2.02	< 2	90	< 0.5	< 2	3.97	< 0.5	9	42	37	3.35	< 10	< 1	0.21	< 10	1.33
348615	205	226	3990	4.22	1.8	0.45	< 2	40	< 0.5	< 2	2.33	< 0.5	9	93	8	1.38	< 10	< 1	0.09	< 10	0.27
348616	205	226	50	-----	< 0.2	1.76	2	50	< 0.5	< 2	3.72	< 0.5	11	42	5	3.08	< 10	< 1	0.17	< 10	1.21
348617	205	226	15	-----	< 0.2	2.06	< 2	60	< 0.5	< 2	3.35	< 0.5	11	60	5	3.26	< 10	< 1	0.20	< 10	1.28
348618	205	226	10	-----	< 0.2	1.87	< 2	80	< 0.5	< 2	4.23	< 0.5	8	66	179	3.05	< 10	< 1	0.20	< 10	1.16
348619	205	226	35	-----	< 0.2	2.03	< 2	90	< 0.5	< 2	3.28	< 0.5	10	44	12	3.34	< 10	< 1	0.17	< 10	1.39
348620	205	226	120	-----	< 0.2	0.58	< 2	80	< 0.5	< 2	2.67	< 0.5	2	118	3	0.78	< 10	< 1	0.19	< 10	0.21
348621	205	226	125	-----	< 0.2	1.66	< 2	90	< 0.5	< 2	3.01	< 0.5	9	44	36	2.93	< 10	< 1	0.23	< 10	1.05
348622	205	226	4770	5.04	3.8	2.96	< 2	30	< 0.5	< 2	9.84	< 0.5	12	51	23	5.15	10	< 1	0.11	< 10	2.20
348623	205	226	450	-----	0.4	1.70	< 2	70	< 0.5	< 2	2.96	< 0.5	9	35	30	3.11	< 10	< 1	0.20	< 10	1.12
348624	205	226	455	-----	0.2	1.22	2	60	< 0.5	< 2	7.02	< 0.5	7	43	5	2.49	< 10	< 1	0.18	< 10	0.92
348625	205	226	2680	2.67	2.6	1.45	< 2	50	< 0.5	< 2	3.52	< 0.5	9	50	19	2.33	< 10	< 1	0.15	< 10	0.60
348626	205	226	7890	8.85	5.0	0.84	< 2	80	< 0.5	8	5.43	< 0.5	15	40	13	2.24	< 10	< 1	0.21	20	0.20
348627	205	226	>10000	20.78	14.2	0.26	< 2	40	< 0.5	50	3.29	< 0.5	25	251	4	2.71	< 10	< 1	0.07	< 10	0.09

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : PORCHER ISLAND
Comments: ATTN: CAM SCOTT

Page Number :2-B
Total Pages :2
Certificate Date: 20-MAR-97
Invoice No. :19716806
P.O. Number :
Account :BM

CERTIFICATE OF ANALYSIS A9716806

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
348607	205 226	1925	1	0.02	3	780	< 2	2	2	187	< 0.01	< 10	< 10	37	< 10	54
348608	205 226	1505	< 1	0.02	4	400	< 2	< 2	1	118	< 0.01	< 10	< 10	25	< 10	36
348609	205 226	980	< 1	0.02	3	500	< 2	< 2	1	76	< 0.01	< 10	< 10	24	< 10	36
348610	205 226	2390	< 1	0.02	3	440	< 2	< 2	2	234	< 0.01	< 10	< 10	23	< 10	50
348611	205 226	1145	2	0.02	5	620	< 2	< 2	3	110	0.09	< 10	< 10	41	< 10	72
348612	205 226	825	< 1	0.03	4	670	< 2	< 2	1	132	0.09	< 10	< 10	32	< 10	46
348613	205 226	3170	67	0.01	3	590	< 2	< 2	3	216	< 0.01	< 10	< 10	40	< 10	96
348614	205 226	1060	1	0.03	5	980	< 2	< 2	1	63	0.01	< 10	< 10	35	< 10	66
348615	205 226	605	11	< 0.01	3	260	< 2	< 2	< 1	36	< 0.01	< 10	< 10	7	< 10	12
348616	205 226	950	< 1	0.01	5	880	< 2	< 2	1	81	< 0.01	< 10	< 10	28	< 10	54
348617	205 226	965	< 1	0.03	5	850	< 2	< 2	1	152	0.04	< 10	< 10	38	< 10	58
348618	205 226	1255	< 1	0.03	5	840	< 2	< 2	2	147	0.01	< 10	< 10	34	< 10	52
348619	205 226	1170	< 1	0.01	6	1040	< 2	< 2	2	175	0.01	< 10	< 10	40	< 10	68
348620	205 226	495	2	0.03	2	470	< 2	< 2	< 1	32	< 0.01	< 10	< 10	10	< 10	10
348621	205 226	1040	< 1	0.02	4	1180	< 2	< 2	1	85	< 0.01	< 10	< 10	27	< 10	50
348622	205 226	3380	< 1	< 0.01	3	400	< 2	< 2	4	413	< 0.01	< 10	< 10	41	< 10	104
348623	205 226	1050	< 1	0.02	3	1210	< 2	< 2	1	87	0.03	< 10	< 10	31	< 10	56
348624	205 226	2160	1	0.01	1	730	< 2	< 2	3	145	< 0.01	< 10	< 10	24	< 10	44
348625	205 226	775	< 1	0.03	1	760	< 2	< 2	1	87	0.03	< 10	< 10	22	< 10	32
348626	205 226	1090	26	0.01	1	910	< 2	< 2	1	27	< 0.01	< 10	< 10	14	< 10	18
348627	205 226	580	160	< 0.01	4	160	< 2	< 2	< 1	21	< 0.01	< 10	< 10	6	< 10	8

CERTIFICATION: Ian Pitcher

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9710709

Comments: ATTN:CAM SCOTT

CERTIFICATE A9710709

(BM) - PAMICON DEVELOPMENTS LIMITED

Project: PORCHER ISLAND
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 16-JAN-97.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	1	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
301	1	Cu %: Conc. Nitric-HCL dig'n	AAS	0.01	100.0

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Comments: ATTN:CAM SCOTT

Page Number :1
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Invoice No. :I9710709
P.O. Number :
Account :BM

CERTIFICATE OF ANALYSIS A9710709

SAMPLE	PREP CODE		Cu %									
348433	244	--	1.49									

CERTIFICATION:

APPENDIX 'D'

Vancouver Petrographics Ltd. Report,
97 February 14

Vancouver Petrographics Ltd.

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Report # 970110

Rob Falls
Pamicon Developments Ltd.
Vancouver, B.C.

February 14, 1997

Samples: PI 93, PI 95, PI 95 D, PI 96 D, PI 97, PI 101, PI 103

Summary:

Samples PI 93, PI 95, PI 97, PI 101 are of quartz diorite dominated by plagioclase and hornblende, with lesser quartz, biotite, epidote and small amount of sericite/muscovite, titanite, opaque and apatite. Plagioclase is weakly to moderately altered to sericite/muscovite and epidote, sample PI 101 is stronger altered to sericite/muscovite. Hornblende and biotite from samples PI 93 and PI 101 are weakly to moderately chloritized.

Sample PI 95 D is a calc-alkaline aplite composed of plagioclase, quartz, K-feldspar and sericite/muscovite with minor calcite, epidote, Ti-oxides, dusty opaque and trace apatite. Under the microscope the rock displays even-grained, anhedral texture; in hand sample the rock has sugary appearance. All these features are typical for aplite.

Sample PI 96 D is a leuco quartz diorite dominated by interlocking grains of plagioclase with lesser sericite/muscovite and quartz. The rock is weakly to moderately altered to calcite, epidote, chlorite and opaque; part of sericite/muscovite is the result of alteration as well. Several minor veins consist of sericite, calcite and chlorite.

Sample PI 103 is a tonalite dominated by plagioclase with lesser amounts of quartz, K-feldspar, biotite, hornblende and minor titanite, opaque and apatite. Biotite and hornblende are moderately to strongly altered to epidote. Plagioclase is weakly to moderately altered to sericite and epidote. K-feldspar is weakly sericitized.

Alojzy (Alex) Walus, M. Sc.
Phone: (604) 581-8126

Samples PI 93, PI 95, PI 97, PI 101 (combined description)

Quartz diorite

The samples are dominated by plagioclase and hornblende, with lesser quartz, biotite, epidote and minor titanite, opaque and apatite. Alteration is weak to moderate manifested by replacement of plagioclase by sericite and epidote, and in samples PI 93 and PI 101 by chloritization of hornblende and biotite.

	PI 93	PI 95	PI 97	PI 101
plagioclase	65-70 %	65-70 %	65-70 %	65-70 %
hornblende	18-20 %	18-20 %	2-23 %	15-17 %
quartz	7-8 %	7-8 %	5-6 %	7-8 %
biotite	3-4 %	4-5 %	5-6 %	3-4 %
epidote	6-7 %	3-4 %	3-4 %	3-4 %
chlorite	2-3 %	--	--	2-3 %
titanite	0.4 %	0.3 %	0.5 %	0.4 %
opaque	0.5 %	0.5 %	0.5 %	0.5 %
sericite/muscovite	1.0 %	0.2 %	0.3 %	4-5 %
apatite	0.2 %	0.1 %	0.3 %	0.1 %

Plagioclase forms subhedral to euhedral crystals ranging in size from 0.2 to 4.0 mm, with majority of them measuring 1.0-2.0 mm across, some of them display oscillatory zoning. Plagioclase is weakly to moderately altered to sericite and epidote.

Hornblende occurs as subhedral to euhedral crystals up to 2.5 mm in size displaying characteristic pleochroism ranging from light yellow to medium green.

Quartz forms moderately strained interstitial anhedral grains 0.2-2.0 mm in size.

Biotite forms anhedral to subhedral grains ranging in size from 0.2 to 2.0 mm, pleochroism is from pale greenish-yellow to dark brown.

Epidote occurs as clusters 0.4-0.8 mm across composed of euhedral grains 0.01-0.3 mm in size. Epidote displays pleochroism ranging from white to pale yellow and pale green. Small epidote grains can often be seen together with sericite, replacing plagioclase grains.

Chlorite pseudomorphically replaces hornblende and biotite forming either large crystals of the size of pre-existing mineral or clusters of parallel and radiating crystals 0.1-0.3 mm in size.

Titanite occurs as scattered anhedral to euhedral grains 0.1-0.8 mm in size.

(continue)

Opaque forms anhedral patches up to 0.5 mm in size, and sporadically grains with square outline what suggest the presence of pyrite.

Sericite/muscovite occur as disseminated flakes within plagioclase grains. They exhibit continuous spectrum of grain size from 0.005 to 0.2 mm. Larger flakes most likely represent primary muscovite, but some of them may be the result of sericite recrystallization.

Apatite forms anhedral to euhedral grains 0.03-0.3 mm in size.

Sample PI 95 D **Calc-alkaline aplite**

The sample is composed of plagioclase, quartz, K-feldspar and sericite/muscovite with minor calcite, epidote, Ti-oxides, dusty opaque and trace apatite. The rock displays even-grained, anhedral texture under the microscope and sugary appearance in hand sample.

plagioclase	45-50 %
quartz	27-30 %
K-feldspar	17-20 %
sericite/muscovite	7-8 %
calcite	0.5 %
epidote	0.3 %
Ti-oxides	0.2 %
dusty opaque	0.1 %
apatite	trace

Plagioclase forms anhedral grains averaging 0.5-1.5 mm in size, many plagioclase grains have very faint or partly obliterated albite twinning, which may be due to incipient kaolinization.

Quartz forms anhedral, moderately strained grains ranging from 0.5 to 2.0 mm across.

K-feldspar forms anhedral grains ranging in size from 0.5 to 2.0 mm.

There is 5-7 % of smaller plagioclase, quartz and K-feldspar grains measuring 0.08 to 0.3 mm in size. The origin of them is uncertain, part of them may be the result of recrystallization of larger grains.

Sericite/muscovite forms mostly subhedral to euhedral flakes, lesser anhedral grains ranging in size from 0.005 to 0.9 mm. Smaller flakes of sericite/muscovite are disseminated in feldspar crystals; larger flakes of muscovite tend to form patches of up to 1.5 mm across composed of randomly oriented or radiating crystals.

Calcite forms single, anhedral, mostly interstitial grains 0.1-0.3 mm in size.

Epidote forms several scattered anhedral grains 0.1-0.3 mm in size.

Ti-oxides occur as several anhedral grains up to 0.2 mm across and a few larger grains measuring 0.4-0.8 mm across.

One subhedral apatite grain was found measuring 0.15 mm in length.

Sample PI 96 D **Leuco quartz diorite**

The sample is composed of plagioclase with lesser sericite/muscovite and quartz. The rock is weakly to moderately altered to calcite, epidote, chlorite and opaque; part of sericite/muscovite is the result of alteration as well. Minor veining is composed of sericite, calcite and chlorite.

plagioclase	70-75 %	**veins:**	
sericite/muscovite	12-15 %	muscovite	0.8 %
quartz	8-10 %	calcite	0.3 %
calcite	1.5-2 %	chlorite	0.1 %
epidote	0.7 %		
chlorite	0.5 %		
opaque	0.4 %		
apatite	trace		

Plagioclase forms an aggregate of interlocking anhedral to subhedral grains averaging 1.0-2.0 mm in size. Plagioclase is intimately intergrown with sericite/muscovite which vary widely in size from 0.005 to 0.5 mm. Subordinate amounts of muscovite comprise also short , discontinuous veinlets and several small patches.

Quartz occurs as anhedral grains ranging in size from 0.3 to 1.5 mm, it is mostly interstitial to other mineral grains.

Calcite occurs as anhedral grains averaging 0.2-0.6 mm in size, forming either separate grains or clusters of grains.

Epidote forms small anhedral grains usually associated with muscovite and calcite.

Chlorite occurs as aggregates of radiating crystals up to 0.7 mm across. Chlorite display dark brown anomalous interference colour.

Opaque forms anhedral, very often elongated patches up to 0.8 mm in size.

Apatite forms a few subhedral crystals up to 0.15 mm in size.

Several veins 0.1-0.2 mm wide are composed of muscovite. One vein is composed of calcite with lesser chlorite.

Sample PI 103 **Tonalite**

The rock is dominated by plagioclase accompanied by lesser amounts of quartz, biotite, K-feldspar, hornblende and epidote with minor sericite, titanite, opaque and apatite. Biotite and hornblende are moderately to strongly altered to epidote. Plagioclase is weakly to moderately altered to sericite and epidote. K-feldspar is weakly sericitized.

plagioclase	60-65 %
quartz	20-22 %
biotite	4-5 %
K-feldspar	3-4 %
hornblende	3-4 %
epidote	3-4 %
sericite	0.7 %
titanite	0.3 %
opaque	0.2 %
apatite	0.1 %

Plagioclase forms anhedral to subhedral interlocking grains averaging 1.0-2.0 mm in size, many of them display oscillatory zoning.

Quartz occurs as interstitial, moderately strained grains 0.5-2.0 mm in size.

Biotite forms subhedral, often strongly resorped crystals ranging in size from 0.3 to 1.5 mm, pleochroism ranges from pale yellow to greenish-brown.

K-feldspar forms anhedral grains ranging widely in size from 0.4 to 2.5 mm, a few grains display perthitic texture. K-feldspar is weakly sericitized.

Hornblende occurs as scattered anhedral to subhedral grains up to 0.7 mm in size.

Epidote forms clusters of very irregular grains which replace biotite, hornblende and plagioclase.

The last mineral is also replaced by small amount of sericite which forms tiny disseminated flakes.

Titanite forms isolated, anhedral to euhedral crystals up to 1.0 mm in size.

Opaque forms anhedral patches up to 0.3 mm in size and dusty opaque.

Apatite forms scattered anhedral to subhedral grains up to 0.2 mm in size.

APPENDIX 'E'

Statement of Expenditures

ITEMIZED COST STATEMENT

PORCHER ISLAND GOLD CORPORATION

SKEENA MINING DIVISION

OCTOBER 15, 1996 - MARCH 16, 1997

WAGES					
C. Scott	147.3	Days @	$425.00	$62,602.50	
R.Falls	91.5	Days @	$375.00	$34,312.50	
K.Milledge	37	Days @	$300.00	$11,100.00	
J. Neilson	56	Days @	$275.00	$15,400.00	
D. Legerre	13	Days @	$250.00	$3,250.00	
H. Legerre	13	Days @	$250.00	$3,250.00	
S. Lussier	57	Days @	$325.00	$18,525.00	
C. Ikona	12	Days @	$325.00	$3,900.00	
R. Pearson	2	Days @	$325.00	$650.00	
C. Swanson	17	Days @	$325.00	$5,525.00	
J. Anderson	11	Days @	$325.00	$3,575.00	
F. Van Possel	26	Days @	$325.00	$8,450.00	
Clerical	20	Hours @	$25.00	$500.00	
					$171,040.00
EXPENSES:					
DIRECT CHARGES					
Contract Wages - Construction				$31,325.00	
Contract Wages - Dominion Developments				$826.25	
Contract Wages - Linecutters				$25,307.39	
Subcontract - Caretaker				$11,125.00	
Subcontract - Pad Builders				$25,700.00	
Subcontract - Bob Singh - Data Entry				$2,686.00	
Subcontract - G. Frostad - Data Entry				$1,350.00	
Subcontract - SJV Geophysical				$19,006.43	
Photocopies				$45.95	
Reproductions				$322.99	
Expediting				$8,050.83	
Telephone - Long Distance				$1,220.69	
Telephone - Space Tel				$1,828.56	
Camp Food				$15,663.77	
Camp Equipment				$31,319.68	
Camp Building Materials				$24,447.30	
Camp - Gas				$923.32	
Camp - Expendibles				$7,096.59	
Equipment Repairs - Radios				$267.50	

EXPENSES:

DIRECT CHARGES CON'T

Rentals - Generator	$2,525.20	
Rentals - Survey Equipment	$1,800.00	
Rentals - Radios	$310.88	
Rentals - John Deere	$1,600.00	
Rentals - Truck	$3,025.00	
Rentals - ATV	$3,000.00	
Rentals - Backhoe	$4,000.00	
Rentals - Chain Saw	$374.89	
Rentals - Misc.	$2,965.70	
Travel - Airfare	$11,055.53	
Travel - Misc.	$4,650.52	
Travel - Hotel	$3,407.80	
Travel - Meals	$2,212.87	
Travel - Auto	$191.96	
Field Supplies	$388.36	
Field Equipment	$6,528.71	
Field Expendables	$9,223.99	
Freight - Air	$1,744.31	
Freight - Barge	$10,674.98	
Freight - Courier	$415.81	
Freight - Truck	$3,656.84	
Fuel Drum Deposit	$1,670.00	
Drill Fuel	$24,599.18	
Drill Pad Material	$5,696.20	
Recording Fees	$5,430.00	
		$319,661.98

INDIRECT CHARGES

Petrographics - Vancouver Petrogaphics	$745.25	
Assays - Chemex Labs	$12,110.99	
Helicopter - Northern Mountain Helicopters	$85,829.45	
Drilling - Falcon Drilling	$299,429.19	
		$398,114.88

CONSULTING CHARGES

Direct Charges	$31,966.20	
Indirect Charges	$27,868.04	
		$59,834.24
		$948,651.10
GST		$66,405.58
TOTAL PROJECT COSTS		$1,015,056.68