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**1997 DIAMOND DRILLING
ASSESSMENT REPORT**

on the

**Rock & Roll Mineral Claims
Located in the Iskut River Area, British Columbia
Liard Mining Division**

NTS 104B/11

**56°43' North Latitude
132°14' West Longitude**

**-Prepared for-
Redstar Resources Corporation**

**-Prepared by-
Pamicon Developments Limited
J.K. Dunning, B.Sc., M.Sc. Candidate
T.C. Scott, B.Sc., FGAC**

Date of Report - November 5, 1997

Volume 1 of 2

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

25,221

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1.0 INTRODUCTION

Redstar Resources Corporation has entered into an option agreement with the Forrest Syndicate to earn controlling interest in the Rock & Roll mineral claims in the Iskut River area of Northwestern British Columbia. Initially discovered by prospecting and trenching in 1990, a drill inferred geological resource of approximately 580,000 tonnes grading 2.4 g/t Au, 335.9 g/t Ag, 0.6% Cu, 0.8% Pb, and 3.1% Zn (Minfile, 1992) was defined in subsequent exploration drilling programs between 1990 and 1991. As the result of positive results from the 1997 exploration program, a new resource calculation was undertaken and resulting in a new drill inferred geological resource totalling 675,000 tonnes at 1.75 g/t Au, 233.8 g/t Ag, 0.4% Cu, 0.5% Pb, and 2.2% Zn. Massive to semi-massive sulphide mineralization can now be confidently traced over a northwesterly trending strike length greater than 950 m with the lateral extent varying from 40 to 200 m. Other geophysical, geochemical and geological drill targets exist on the property and are untested to date.

Results from the 1997 drill program have re-enforced the predictable continuity of the favourable stratigraphy hosting the massive to semi-massive sulphide mineralization. The new drill results have substantially increased the exploration potential of the Rock & Roll property. Intersection of the favourable stratigraphy with abundant sulphides to the north of known drilling in RR97-102 shows there to be potential northward along geophysical conductors that cross the Iskut River in a northward direction. In addition, the successful intersection of sulphide mineralization south of the last previous intersection of the SRV Zone indicates that there is excellent potential for expanding sulphide mineralization in a southerly direction.

One of the most significant discoveries from the 1997 drill program was the intersection of the favourable stratigraphy, which hosts the sulphide mineralization, and a thick accumulation of siliceous and cherty sediments in RR97-104. This diamond drill hole was collared 410 m west of all previous drilling to test the potential under the Paleozoic carbonate rocks. These siliceous and cherty sediments contain anomalous sphalerite and pyrite mineralization, which suggest there excellent potential for finding new sulphide mineralization on the western side of the property. In addition, the intersection of a broad alteration zone of intensely altered rocks significantly below

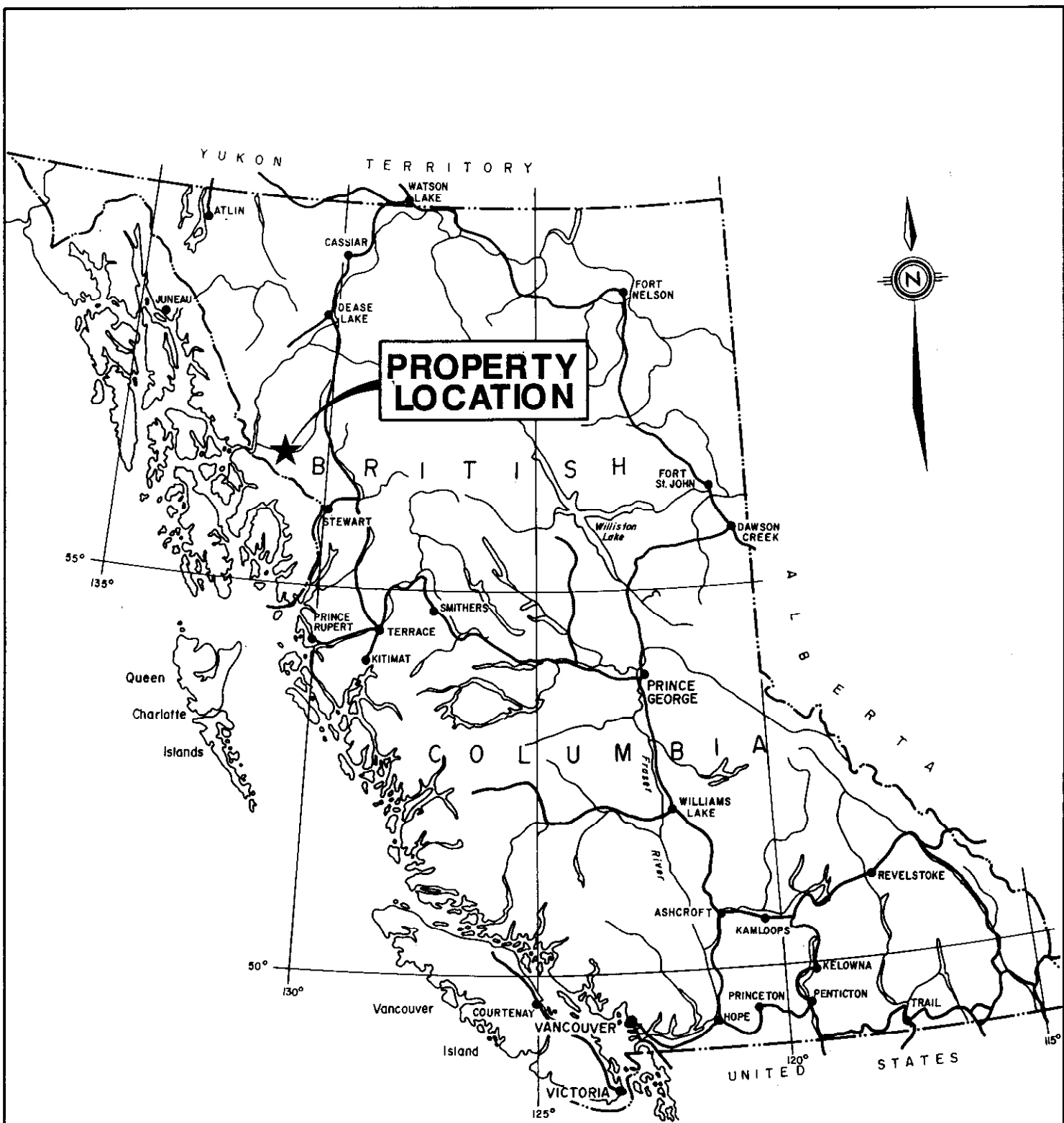
the favourable stratigraphy in RR97-101 suggests the potential for deeper mineralization that has not been tested to date.

At the request of Redstar Resources Corporation, Pamicon Developments Limited, 611-675 West Hastings Street, Vancouver, British Columbia, V6B 1N2, undertook a comprehensive review of all available historical data in advance of the resumption of exploration activity on the property (Scott, 1996; Swanson, 1997). Several recommendations were made including a surface diamond drilling program of approximately 8,000 feet. This report pertains to a diamond drilling program conducted between March 18, 1997 and April 22, 1997, and is submitted in fulfilment of Exploration and Development Assessment Work Requirements as outlined in the B.C. Mineral Act Regulations.

1.1 GENERAL GEOGRAPHIC AND PHYSIOGRAPHIC POSITION

The Rock & Roll claims are located approximately 110 kilometres east of Wrangell, Alaska, and 100 kilometres north of Stewart, British Columbia, on the eastern edge of the Coast Range Mountains (Figure 1). Bob Quinn Lake on the Stewart-Cassiar Highway is situated 65 kilometres to the northeast while Bronson airstrip (servicing Homestake Canada Inc.'s Snip Gold Mine) is 7 kilometres to the east. Co-ordinates of the claims area are 56°43' north latitude and 132°14' west longitude, within the jurisdiction of the Liard Mining Division, N.T.S. reference 104B/11.

Access to the Rock & Roll property is via helicopter from the Bronson Creek gravel airstrip, where both scheduled and charter flights Smithers and Terrace, British Columbia, as well as Wrangell, Alaska are available using a variety of fixed wing aircraft. The road servicing the Gold-Silver-rich Eskay Creek VMS Mine is located 40 kilometres upstream on the Iskut from Bronson Creek. If the proposed Bronson Slope Copper-Gold Porphyry prospect becomes a mine, it is likely that an extension of the Eskay Creek Mine road to the Bronson Creek gravel airstrip will be constructed to service the new mine. A road to the Rock & Roll property from the Bronson Creek gravel airstrip would pass through moderate topography in the Iskut River Valley and should not pose any major construction problems. The claims cover approximately 3,200 acres of moderately to heavily forested terrane with elevations that range between 75 and 300 metres, A.S.L.



**PROPERTY
LOCATION**

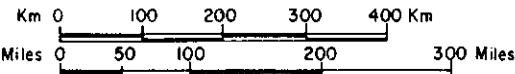
REDSTAR RESOURCES CORPORATION

ROCK & ROLL PROJECT

PROPERTY LOCATION MAP

LIARD MINING DIVISION, B.C.

DRAWN. J.W.	N.T.S. 104B/II	DATE. SEPT 1997	FIGURE. 1.
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1.2 MINERAL TENURES

The mineral tenures for the Rock & Roll property are contiguous and lie within the Liard Mining Division. Overall, there are 13 four post, modified grid claims that encompass 199 individual units (Figure 2). The tenures are listed in Table 1.

1.3 OWNERS, OPERATORS, AND CONTRACTORS

The mineral tenures listed in Table 1 are under an option by Redstar Resources Corporation, Suite 611, 675 West Hastings Street, Vancouver, British Columbia, V6B 1N2, from the Vancouver based Forrest Syndicate, Suite 611, 675 West Hastings Street, Vancouver, British Columbia, V6B 1N2. To earn a 100% interest in the mineral tenures, Redstar Resources Corporation must incur \$2.5 million in cumulative exploration expenditures by December 31, 1999, including \$500,000 by the end of 1997 and \$1.0 million by the end of 1998.

Field work was contracted to Pamicon Developments Limited, Suite 611, 675 West Hastings Street, Vancouver, British Columbia, V6B 1N2. The project was supervised by J. K. Dunning, B.Sc. with core logging performed by both J. K. Dunning, B.Sc. and contract geologist M. P. E. Becherer, P.Geo. The drilling contract was fulfilled by Falcon Drilling, P.O. Box 5250, Prince George, V2N 2S6.

1.4 REGIONAL HISTORY

The original discovery of mineralization in the Iskut River area can be attributed to miners either en route to or returning from the Klondike gold fields at the end of the 19th century. Rivers flowing through the Alaska Panhandle served as convenient access corridors from the Pacific Ocean and led to the discovery of base and precious metal mineralization along the Iskut and Unik Rivers, as well as at the headwaters of the Portland Canal. These initial mineral showings resulted in a number of mines in the Stewart area during the early 20th century. The most significant producer was the Silbak-Premier Mine that produced 2,500,000 tons grading 16.8 g/t gold and 409.5 gm/t silver from 1920 until 1936.

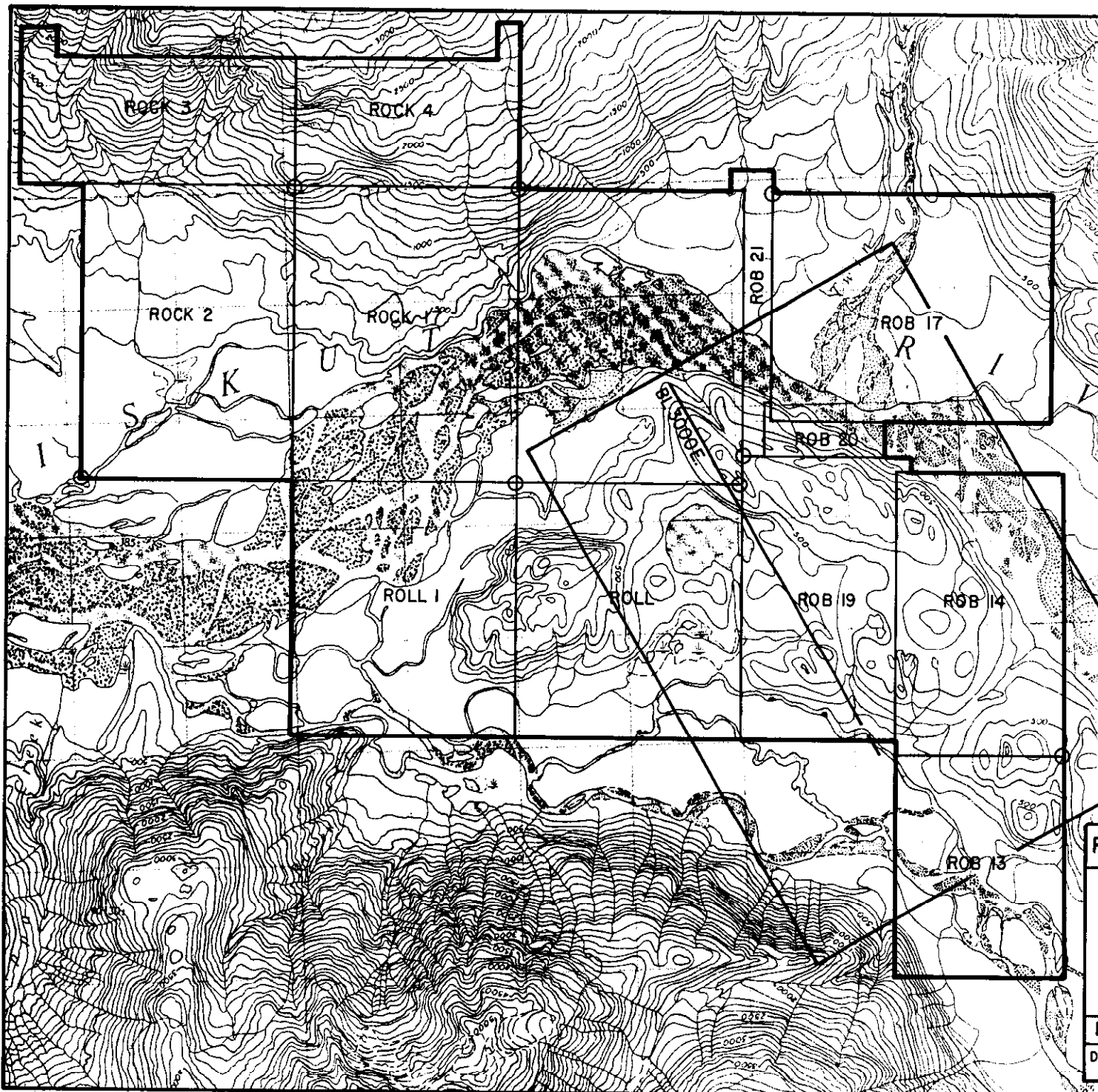
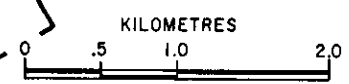


Figure No's. 4,5,6



REDSTAR RESOURCES CORPORATION			
ROCK & ROLL PROJECT			
CLAIM MAP			
BRITISH COLUMBIA			
PAMICON DEVELOPMENTS LIMITED			
DRAWN J.W.	N.T.S. 104B11	DATE SEPT 1997	FIGURE. 2

Table 1: List of Mineral Tenures for the Rock & Roll Property

Claim Name	Record No.	No. of Units	Owner of Record	Pending Expiry Date	Redstar Option Interest
Roll	223451	20	Steve Todoruk	October 26, 2005	100%
Roll 1	225627	20	Steve Todoruk	August 4, 2005	100%
Rock	223450	20	Steve Todoruk	October 26, 2005	100%
Rock 2	225628	20	Steve Todoruk	August 13, 2005	100%
Rock 3	225629	15	Steve Todoruk	August 13, 2005	100%
Rock 4	225630	12	Steve Todoruk	August 13, 2005	100%
Rock 17	225845	20	Steve Todoruk	November 24, 2005	100%
Rob 13	222565	12	Steve Todoruk	December 5, 2005	100%
Rob 14	222564	18	Steve Todoruk	December 5, 2005	100%
Rob 17	222592	20	*	December 22, 2005	65%
Rob 19	222570	15	*	December 22, 2005	65%
Rob 20	222571	2	*	December 22, 2005	65%
Rob 21	222572	5	*	December 22, 2005	65%

* Thios Resources 37.50%
 First Fiscal Enterprises Ltd. 37.50%
 Blue Sky Resources Ltd. 25%

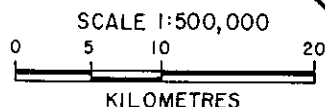
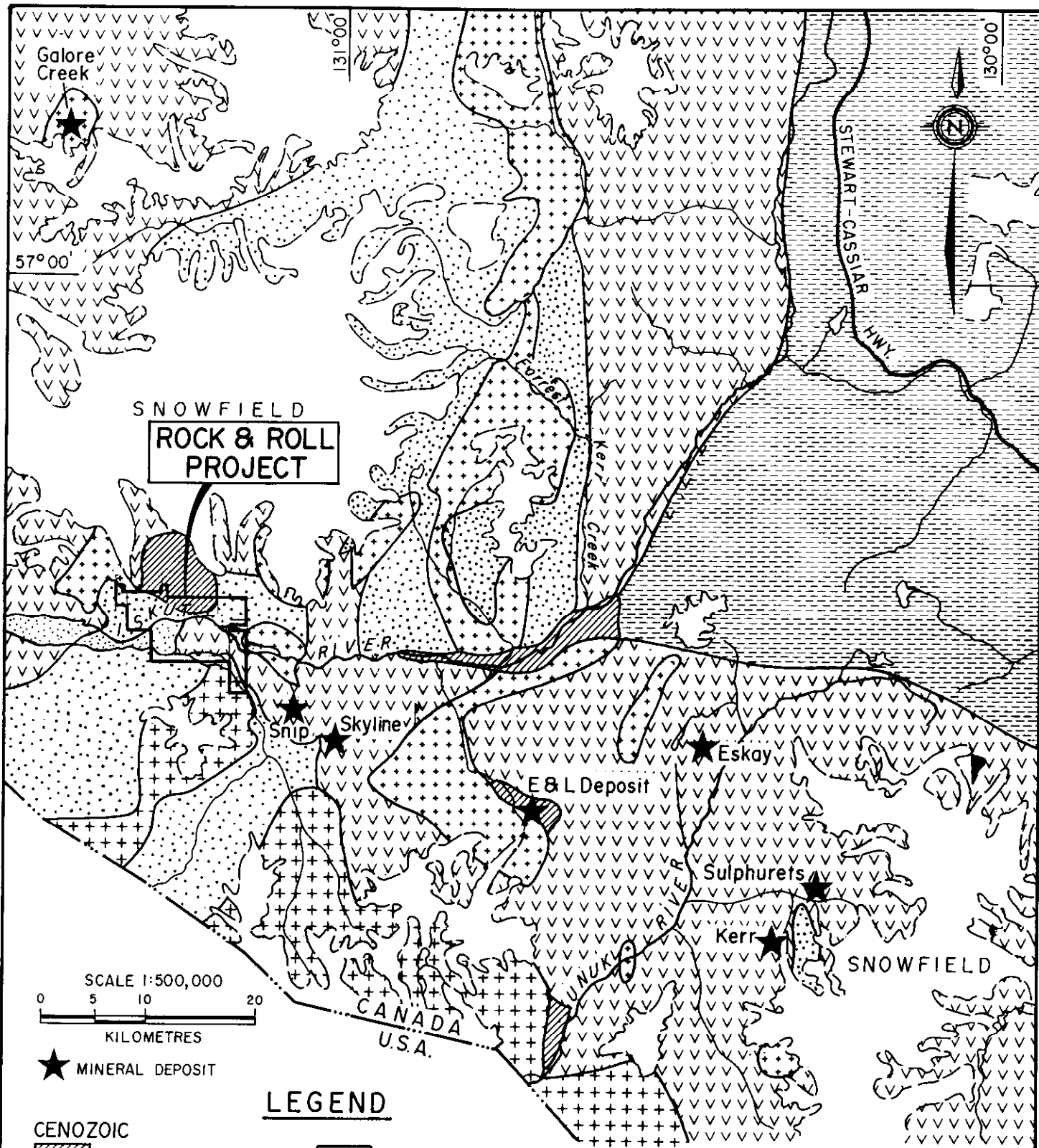
From the 1950's until the present, helicopter supported exploration programs have yielded numerous significant base and precious metal deposits and prospects. Among these are the large Copper-rich deposits that include Granduc, Galore Creek, and Schaft Creek. Only the Eskay Creek Gold-Silver-rich VMS Mine in the Snip Au Mine are currently in production. Skyline International is, however, currently pursuing an environmental application to develop the Bronson Slope Copper-Gold Porphyry prospect.

1.5 PROPERTY HISTORY AND PREVIOUS WORK

The property was initially staked on behalf of the Prime Resources Group Inc and other companies associated with Prime between 1988 and 1990. From July 1990 to September 1990, an exploration program of line cutting, soil sampling, geological mapping, prospecting and geophysical surveying was undertaken. This exploration program led to the discovery at surface of polymetallic Cu-Pb-Zn-Ag-Au massive to semi-massive sulphide mineralization, which was eventually followed along strike in trenches for approximately 110 metres. Subsequently, a modest drill program was designed to test continuity and extent of the sulphide mineralization. Nine diamond drill holes were successful in intersecting massive to semi-massive sulphide mineralization over a strike length of 50 metres. This zone of sulphide mineralization has since become known as the Black Dog Zone.

The significant results obtained during the 1990 exploration program led to a much larger exploration program in 1991. This program included the expansion of previous work including geological mapping, geochemical and geophysical surveys, as well as an aggressive drilling program.

From 1988 to 1991 a number of survey grids were laid out on the Rock & Roll property. The preliminary reconnaissance grid was composed of broadly spaced lines with north-south baselines and east-west cross-lines. After the discovery of the Black Dog Zone, a new grid called the 150 grid was cut with its baseline oriented at 330° and 100 metre cross-lines picketed at 50 metre intervals. In total, there are approximately 74 kilometres of grid lines cut throughout the property. Detailed geological mapping, geochemical studies, and geophysical surveys were conducted on this grid (Figures 4, 5, and 6). As a result, all the diamond drill sites located on the



★ MINERAL DEPOSIT

LEGEND

- CENOZOIC**
- Recent basalt flows
 - Early Tertiary felsic intrusives, primarily quartz monzonite
- MESOZOIC**
- Jurassic to Tertiary intrusives, felsic to intermediate, incl. Coast Range Intrusives
 - Middle to Upper Jurassic Bowser Lake Group clastic sediments
- PALEOZOIC**
- Upper Triassic to Upper Jurassic volcanics and sediments, Hazelton and Stuhini Groups
 - Permian and older clastic, limestone and volcanic rocks and metamorphic equivalents; includes metamorphic rocks of unknown age.

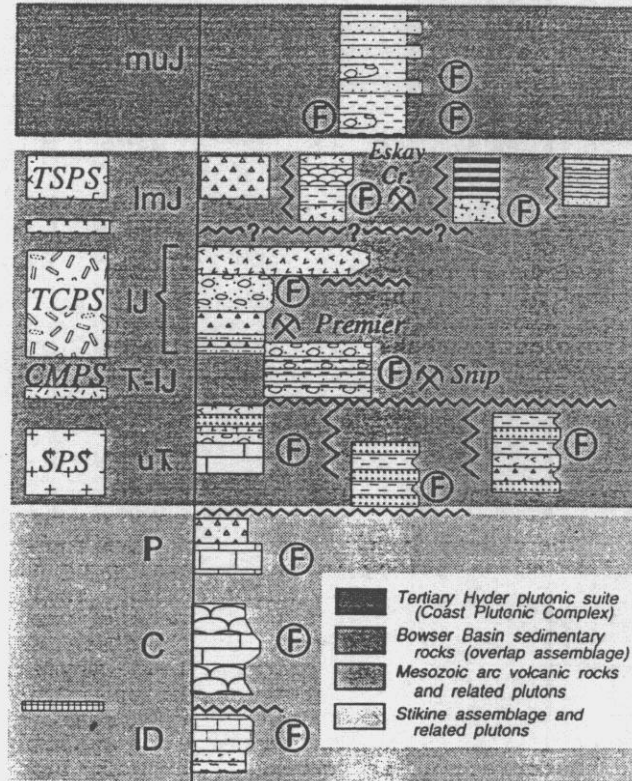
REDSTAR RESOURCES CORPORATION			
ROCK & ROLL PROJECT			
SIMPLIFIED REGIONAL GEOLOGY			
LIARD MINING DIVISION, B.C.			
PAMICON DEVELOPMENTS LIMITED			
Drawn.	N.T.S.	Date.	FIG.
J.W.	104 B 11	SEPT 1997	3

Geology interpreted from G.S.C. Map II-1971, Telegraph Creek; Equity Preservation Corp., Stewart-Sulphurets-Iskut Map 1988; B.C.G.S. Open File 1990-1; and from Pamicon Developments Ltd. field maps.

PLUTONIC SUITES



STRATIGRAPHY



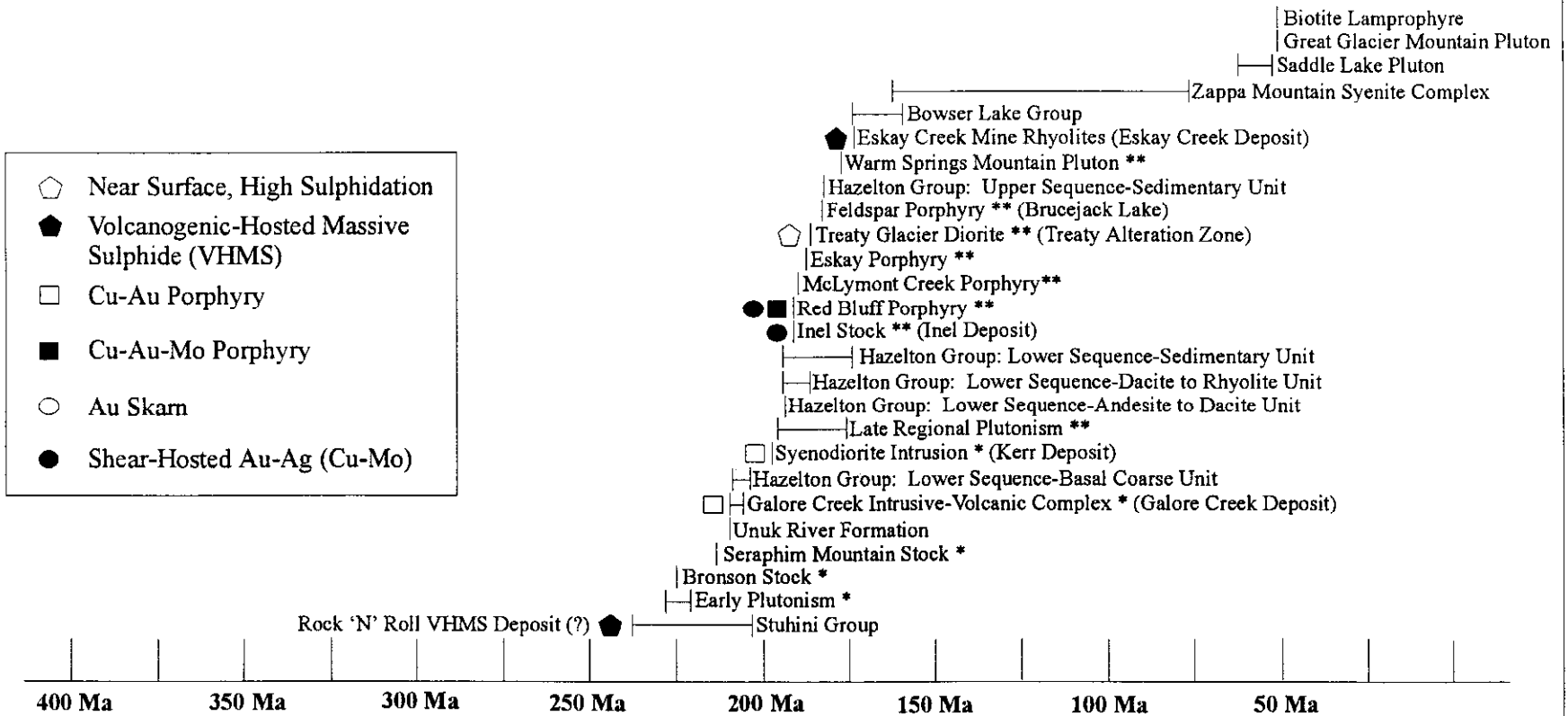
KEY

- | | | | |
|--|---|--|---|
| | mafic to andesitic volcaniclastic rocks | | shale, siltstone and siliceous shale |
| | felsic (pyroclastic) flows, tuff, & breccia | | "pajama beds" |
| | andesitic / dacitic flows and breccia | | limestone |
| | mafic flows and breccia | | limy sandstone and siltstone |
| | pillowed lava | | sandstone |
| | mafic and felsic meta-volcanic rocks | | epiclastic volcanic sandstone to conglomerate |
| | Snip mineral deposit and host rocks | | TCPS Texas Creek Plutonic Suite |
| | HPS Hyder Plutonic Suite | | CMPS Copper Mountain Plutonic Suite |
| | TSPS Three Sisters Plutonic Suite | | SPS Stikine Plutonic Suite |

Figure 3A. General Paleozoic and Mesozoic stratigraphic and plutonic framework for the Iskut River area. (From Anderson, R.G., 1993)

Figure: Compilation of Age Dating Results in the Iskut River Area to create a Temporal Framework for the various Mineral Deposits including the Rock 'N' Roll VMS Deposit.

3B



150 grid were surveyed with the origin of the drill hole survey located at grid co-ordinates 3400N, 2400E (090 Grid) with an assumed elevation of 115 metres A.S.L. (Figure 8). Drill hole survey data is presented in Appendix A.

The soil geochemistry study for the 150 grid covered an area from line 3000N to line 5500N and discovered numerous Cu, Zn, and Ag anomalies (Figure 5). In general, these anomalies appear to have a N-S trend that parallels the known geological trend of the favourable stratigraphy that hosting the sulphide mineralization. The Black Dog Zone is exposed at surface at the north end of the 150 grid by several trenches and can also be detected by geochemical and geophysical data. Other geochemical anomalies are present to the south of the massive sulphide mineralization of the Black Dog Zone and appear open to the south of line 3000N.

The property has undergone intense geophysical investigation including airborne magnetometer-V.L.F. electromagnetic and ground horizontal loop, V.L.F. electromagnetic, and induced polarization (I.P.). Figure 6 presents a compilation of the ground geophysical results, while Figure 7 presents a compilation of the airborne geophysical results. It should be noted that the geophysical work indicates a number of conductors with a N-S trend, which is similar to the Cu, Zn, and Ag soil geochemistry trend. Knowing that the sulphide mineralization of the Black Dog Zone can be easily identified by N-S trends from soil geochemistry and geophysical conductors, other untested anomalies to the south and west are extremely favourable targets for future exploration work.

In terms of diamond drilling programs, the Rock & Roll property has undergone extensive drilling in two areas (Figures 5 and 6). The first area is known as the Black Dog Zone, where 93 diamond drill holes were drilled between lines 4500N and 5400N. These diamond drill holes were used in the preliminary drill inferred geological resource. The significant assays from the pre-1997 drilling are presented in Appendix B. The second area is to the where a total of thirty-nine diamond drill holes were drilled to test the Phiz Vein showings and adjacent ground. However, there were no significant results to warrant further exploration. Total drilling on the Rock & Roll property to date is greater than 14,000 metres in 143 holes.

LEGEND

- LIMESTONE
- ANDESITE
- ASH-CRYSTAL TUFF (may incl. Lapilli and coarse fragments)
- MIXED ANDESITE AND TUFF
- SILTSTONE
- ARGILLITE
- CHERT
- GREYWACKE
- UNDIVIDED META-VOLCANICS
- UNDIVIDED ALTERED VOLCANICS (Limonite/Silica)

INTRUSIVES

- HORNBLENDE DIORITE, HORNBLENDE-BIOTITE DIORITE, MONZONITE, GRANODIORITE
- ANDESITE PORPHYRY, MELANOCRATIC PLAGIOCLASE PORPHYRY, K-FELDSPAR PORPHYRY
- FELSIC DYKE

SYMBOLS

- GEOLOGICAL CONTACT
- MAJOR GEOLOGICAL CONTACT
- FAULT, ASSUMED
- AIRPHOTO LINEATION
- BEDDING, DIP ANGLE



REDSTAR RESOURCES CORPORATION

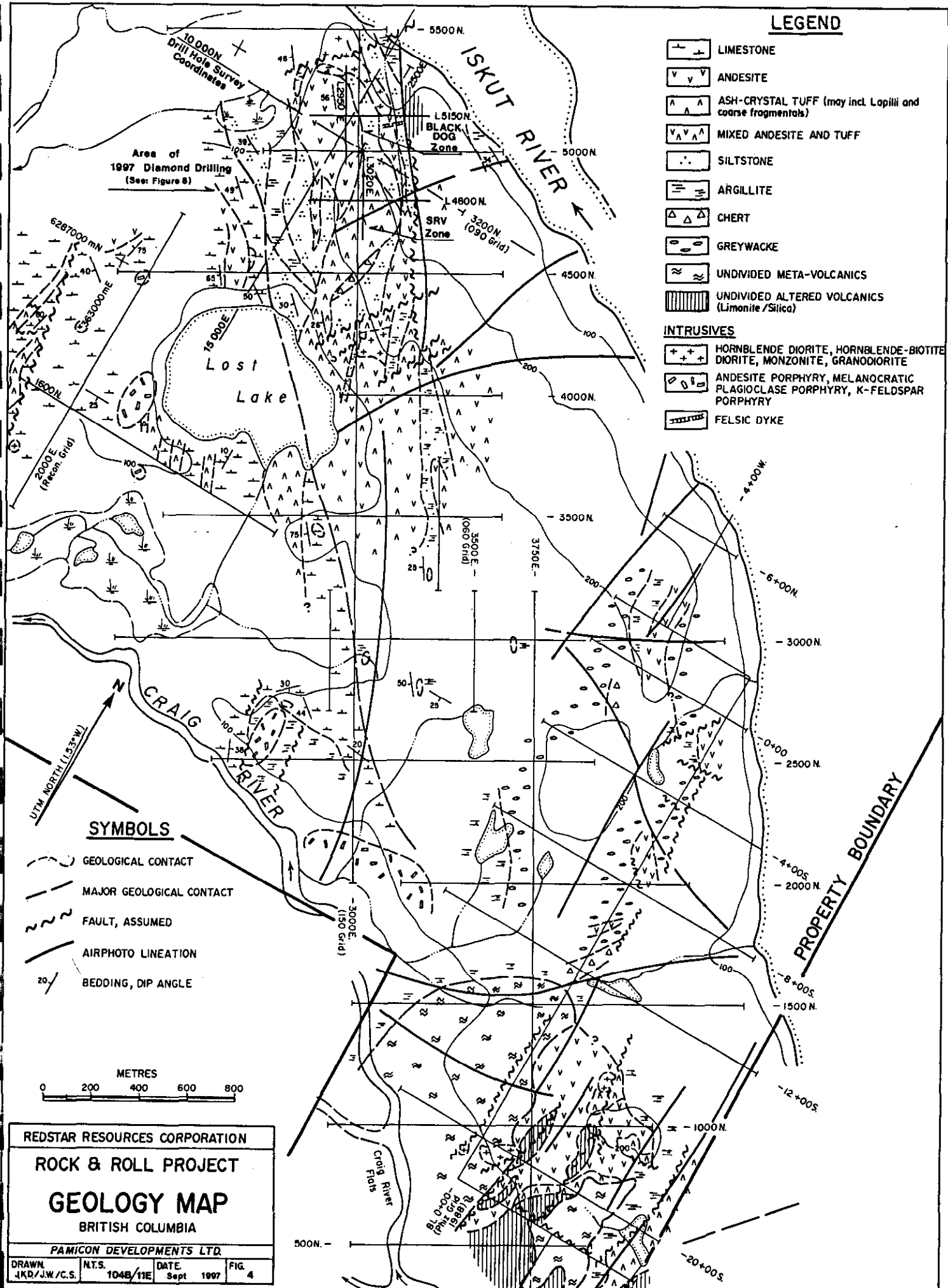
ROCK & ROLL PROJECT

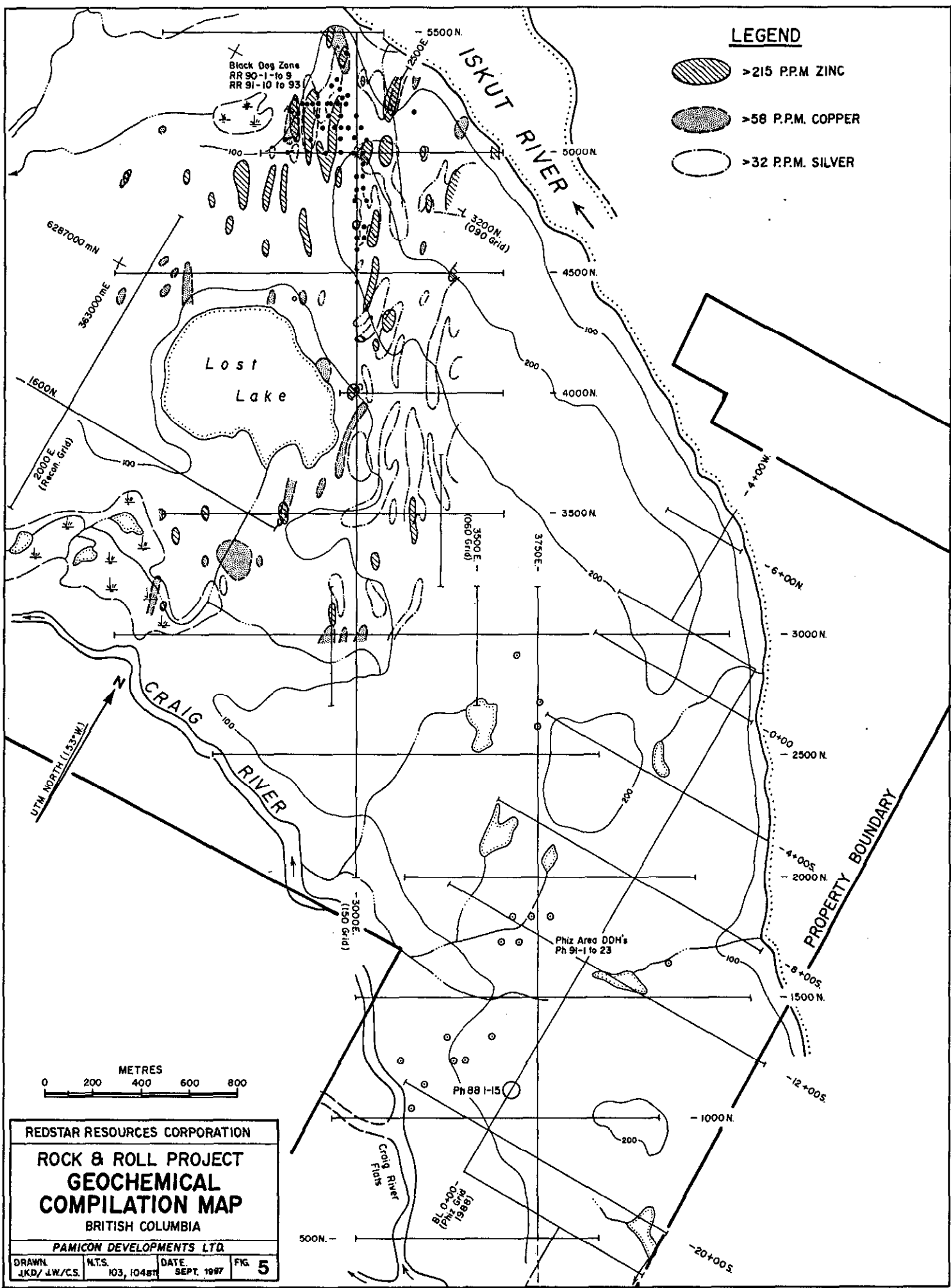
GEOLOGY MAP

BRITISH COLUMBIA




PAMICON DEVELOPMENTS LTD.

DRAWN	N.T.S.	DATE	FIG.
JKD/J.W./C.S.	1048/11E	Sept 1997	4





LEGEND

-  >215 P.P.M. ZINC
-  >58 P.P.M. COPPER
-  >32 P.P.M. SILVER

Black Dog Zone
RR 90-1 to 9
RR 91-10 to 93

Lost
Lake

CRAIG
RIVER

ISKUT RIVER

PROPERTY BOUNDARY

Phiz Area DOM's
Ph 91-1 to 23

Ph 88 1-15

BL 0100
(Phiz Grid
1988)



REDSTAR RESOURCES CORPORATION

ROCK & ROLL PROJECT

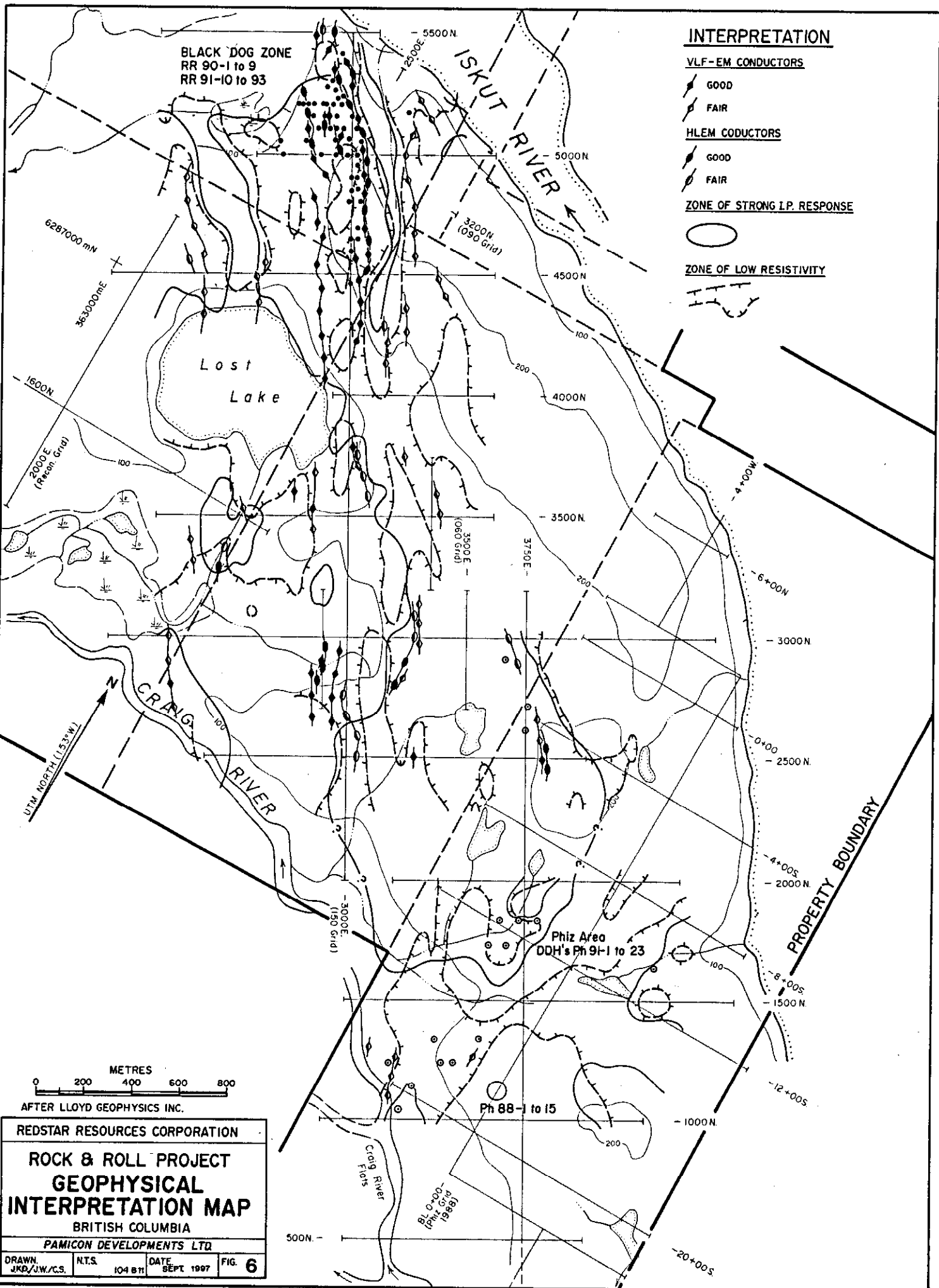
GEOCHEMICAL

COMPILATION MAP

BRITISH COLUMBIA

PAMICON DEVELOPMENTS LTD.

DRAWN JKD/JW/C.S.	N.T.S. 103, 1048T	DATE SEPT. 1987	FIG 5
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AFTER LLOYD GEOPHYSICS INC.

REDSTAR RESOURCES CORPORATION

ROCK & ROLL PROJECT

GEOPHYSICAL INTERPRETATION MAP

BRITISH COLUMBIA

PAMICON DEVELOPMENTS LTD

DRAWN JKP/J.W./C.S.	N.T.S.	DATE 104 8 11	DATE 5 SEPT 1997	FIG. 6
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EM Anomalies

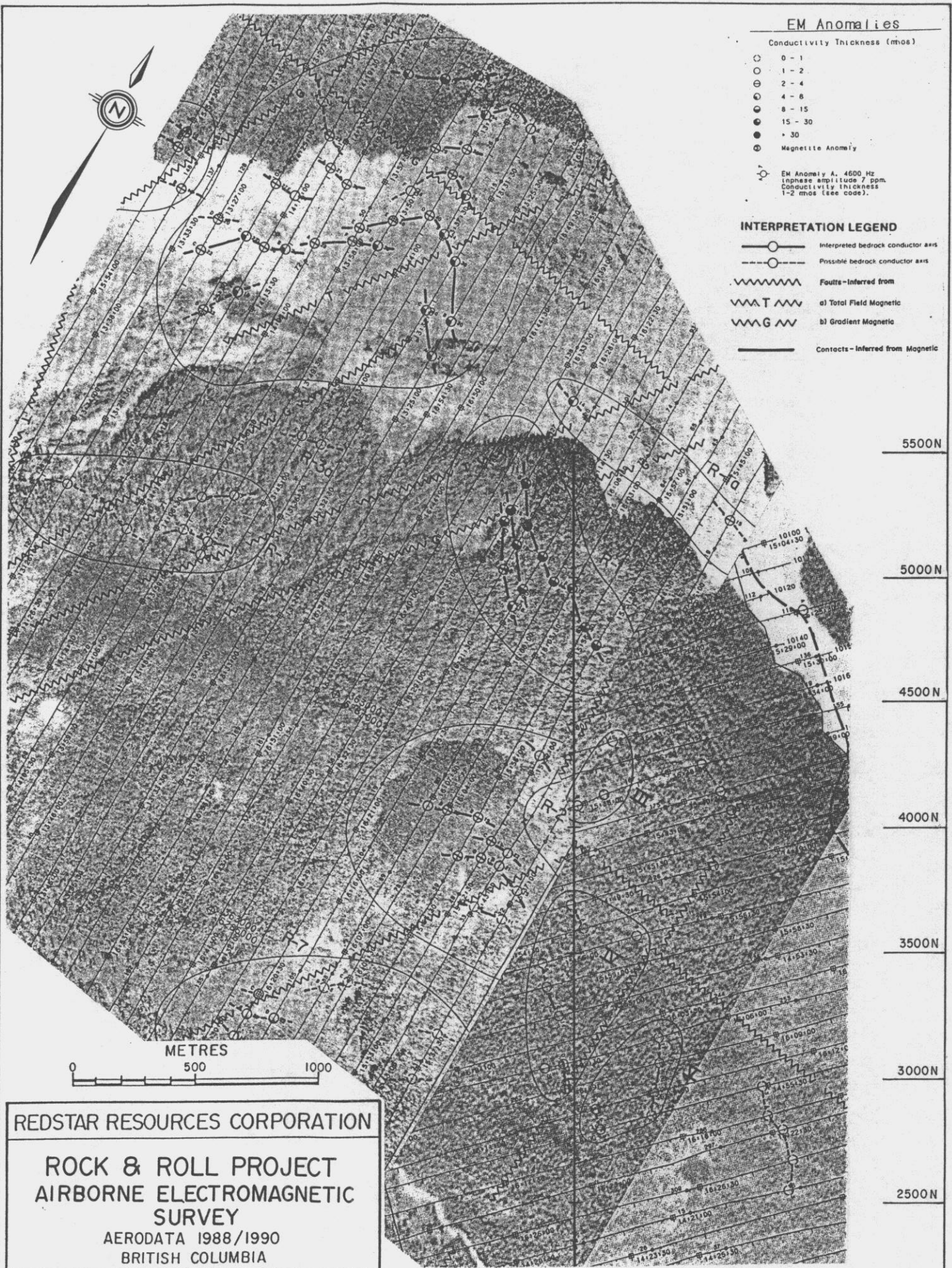
Conductivity Thickness (mos)

- 0 - 1
- 1 - 2
- ⊖ 2 - 4
- ⊖ 4 - 8
- ⊖ 8 - 15
- 15 - 30
- + 30
- ⊙ Magnetite Anomaly

EM Anomaly A. 4600 Hz
 Inphase amplitude 7 ppm
 Conductivity thickness
 1-2 mos (see code).

INTERPRETATION LEGEND

- Interpreted bedrock conductor axis
- Possible bedrock conductor axis
- ~~~~~ Faults—Inferred from
- ~~~~~ a) Total Field Magnetic
- ~~~~~ b) Gradient Magnetic
- Contacts—Inferred from Magnetic



5500N
 5000N
 4500N
 4000N
 3500N
 3000N
 2500N

METRES
 0 500 1000

REDSTAR RESOURCES CORPORATION
 ROCK & ROLL PROJECT
 AIRBORNE ELECTROMAGNETIC SURVEY
 AERODATA 1988/1990
 BRITISH COLUMBIA

PAMICON DEVELOPMENTS LIMITED			
DRAWN. C.S./J.W.	N.T.S. 104B11	DATE. SEPT 1997	FIG. 7

3000E
 (APPROX.)

Three petrographic studies were submitted to Vancouver Petrographic Ltd., P.O. Box 39, 8080 Glover Street, Fort Langley, British Columbia, V0X 1J0, in order to study the major lithologies and styles of mineralization on the Rock & Roll property. In 1990, 13 samples were submitted for thin section analysis including mafic volcanic rocks and intrusions, carbonaceous graphitic mudstones, and massive sulphide mineralization. In 1991, 17 samples were submitted for thin section analysis including mafic volcanic rocks and intrusions, and deformed sedimentary rocks.

1.6 SUMMARY OF WORK DONE

Prior to the arrival of the drilling contractor, several of the 1991 diamond drill holes were re-examined to gain a working understanding of the rock-types found on the Rock & Roll property. This re-examination also included the collection of 37 samples for geochemical and petrographic analysis. These samples will serve as a representative suite of lithologies for the Rock & Roll property, as well as a base for the re-interpretation of the pre-1997 data.

During the 1997 exploration program, drilling was performed by Falcon Drilling, P.O. Box 5250, Prince George, British Columbia, V2N 2S6, using a JT2000 hydraulic drill rig with 2,439.0 m of BQTW core (40 mm diameter) recovered from 10 drill holes at 6 sites (Figure 8). The core is being stored at Pamicon Development Limited's Bronson Creek Camp in covered core storage racks near the Core Laboratory. All new drill collars were tied into previously surveyed drill collar locations by Pamicon personnel using both a hip-chain and compass. Drill core was logged and 1004 samples were split using a diamond-blade rock saw. The samples were submitted for whole-rock, 32-element ICP, and fire assay geochemistry. All samples were packaged individually in twist-tied and labelled plastic sample bags, which were subsequently shipped in large rice sacks via truck to Chemex Laboratories, 212 Brooksbank Avenue, North Vancouver, British Columbia, V7J 2C1, for analysis.

Reclamation work on the Bronson Creek Camp was also conducted in conjunction with the exploration program and included the dismantling and removal of unusable buildings, as well as a thorough clean-up of rubbish from the camp area. It should also be noted that during the reclamation work, a number of missing files on the Rock & Roll property were discovered in an old building. These files included the drill logs from five diamond drill holes drilled on the

southern end of the property. Until the discovery of these files, the drill holes on the Bornagain Property were not known to exist, as the only mention of these drill holes is a brief mention that drilling should commence shortly in a press release from Prime Equities, dated April 17th, 1991. This was an important discovery because at least two or three holes were planned for the 1997 exploration program in the same area. Other work performed during the reclamation of the Bronson Creek Camp included the relocation and salvaging of 120 boxes of Rock & Roll drill core that was left exposed to the elements.

1.7 CLAIMS WORKED ON

The 1997 field work was conducted on the Rock and Roll mineral claims (Record Numbers 223450 and 223451). The amount of diamond drilling conducted on each is 2104.3 m and 334.7 m, respectfully (see Figure 8).

2.0 DETAILED TECHNICAL DATA

2.1 PURPOSE OF DRILL PROGRAM

Property reports by Scott (1996) and Swanson (1997) recommended a diamond drilling program of approximately 8000 feet for the Rock & Roll property. The objective of this work was designed to increase the tonnage potential for the property by extending the favourable stratigraphy, which hosts both the Black Dog and SRV Zones. The areas of proposed investigation included:

- (i) Black Dog Zone - find extensions to known mineralization and the evaluation of stratigraphy below the Diorite Sill, as well as confirmation of the interpreted massive sulphide distribution.
- (ii) L29+00 N - evaluation of co-incident geochemical and geophysical anomalies in search of new sulphide mineralization.
- (iii) Carbonate Terrane - evaluation of co-incident geochemical and geophysical anomalies in search of new sulphide mineralization, as well as the evaluation of the carbonate-volcanic interface for mineral potential.

2.2 REGIONAL GEOLOGY

The geology of the Iskut-Galore-Eskay-Sulphurets area has undergone considerable study in the past few years by industry, federal and provincial geologists (Figure 3). Much of this work stemmed from the mapping of the Stewart complex (Grove, 1968, 1972, 1973, 1982, 1987), however, the majority of this work began after the discovery of the Stewart Camp in the early 1900's south of the Iskut River (MacDonald et al., 1997). McConnell (1911), O'Neill (1919), and Schofield and Hanson (1922) of the Geological Survey of Canada conducted initial mapping programs in the Salmon River area between Stewart and the Sulphurets Camps (MacDonald et al., 1997). Geological mapping in the Iskut River area was carried out by Kerr (1948) during the 1920's and 1930's, although, 'Operation Stikine', which was undertaken by the Geological Survey of Canada in 1957, produced the first geological publications of the Iskut River area. Grove (1993) produced a stratigraphic framework for the area (Figure 3a) and published several accompanying maps for the British Columbia Ministry of Energy, Mines, and Petroleum Resources, which have been complemented by other mapping programs including 1:50,000 scale maps by Alldrick (1987), Alldrick and Britton (1988,1991), Anderson (1989), Logan et al. (1990), Kirkham (1991,1992). Currently, the Geological Survey of Canada is continuing to map in the area.

Grove (1986) defined the Stewart Complex as a northwest trending assemblage of Upper Triassic and Jurassic metavolcanic and metasedimentary rocks that extend from Alice Arm in the south to the Iskut River in the north. Paleozoic limestone and metavolcanic rocks underlie the Stewart Complex, while Mesozoic to Tertiary aged intrusions cut all of the units. Tertiary felsic plutons that form the Coast Plutonic Complex bound the Iskut River area to the west, while clastic sediments of the Spatsizi and Bowser Lake Groups overlap on the east.

Radiometric age dating of mineralization within the various mining districts surrounding the Iskut River area suggest a close spatial and coeval relationship between the late Triassic to early Jurassic metavolcanic rocks and intrusions. This relationship has directed effected exploration efforts toward rocks within this age bracket. Figure 3b shows the temporal framework for the Iskut River area and related mineral deposits. Please note that the VMS mineralization associated with the Rock & Roll property appears to be the oldest known mineralization in the Iskut River

area, however, there are no direct age dates for the Rock & Roll property. The only age-related information on the Rock & Roll property stems from Dean (1991), who noted that the sulphide mineralization is less radiogenic than the Jurassic signature of the Eskay Creek Au-Ag-rich VMS Mine and is probably Triassic in age.

2.2.1 PALEOZOIC

Stikine Assemblage Volcanic and Sedimentary Rocks

The Paleozoic Stikine Assemblage commonly occur as uplifted blocks associated with major intrusions that are exposed along the southwest flanks of Johnny Mountain and Zappa Mountain. In the basal section of the Stikine Assemblage, there are at least four distinctive limestone members that have been differentiated because of their interlayering with mafic volcanoclastic rocks, felsic crystal ash-sized units, pebble conglomerate, and siliceous shale. Mississippian aged rocks consist of thick-bedded coralline limestone that is interbedded with chert, pillowed basalt, and epiclastic sedimentary rocks. Lower Permian aged rocks are composed of thin- to thick-bedded coralline limestone that is interbedded with volcanic mafic to felsic volcanic flows, ash-sized units and volcanoclastic rocks.

2.2.2 MESOZOIC

Stuhini Group Volcanic rocks and Sedimentary Rocks

The Upper Triassic Stuhini Group is composed of metavolcanic and metasedimentary rocks that are characterized by a distinct facies change from bimodal metavolcanic flows to ash-sized units. These metavolcanic units are interbedded with thick sections of limestone in the northwest and predominantly mafic metavolcanic rocks with minor shale members in the southeast.

Hazelton Group Volcanic and Sedimentary Rocks

The Hazelton Group is Jurassic in age and is composed of metavolcanic and metasedimentary rocks that occur predominantly in the southeast and northwest corners of the Iskut River area, as

well as the central portions of the Galore-Iskut-Sulphurets area (Grove, 1986). Hazelton Group stratigraphy consists of an Upper Sequence and a Lower Sequence. The basal portion of the Lower Sequence is a coarse clastic unit that is composed of fossiliferous sandstone, granitoid clast conglomerate, and rare welded dacite lapilli-tuff-sized units. This basal sedimentary unit is overlain by fractionated metavolcanic succession that ranges from andesite to rhyolite flows and ash-sized units. These metavolcanic rocks have been U-Pb zircon age dated between 193 ± 1 Ma to 186.5 ± 1 Ma. At the top of the Lower Sequence is another sedimentary unit that is composed of turbidites, heterolithic conglomerates, bioclastic sandstones, and volcanic silty sandstones. The Upper Sequence is primarily a bimodal metavolcanic succession that is composed of a fractionated suite that ranges from basalt to rhyolite flows and volcanoclastic deposits, as well as interstratified mudstones. The rocks of the Upper Sequence have yielded U-Pb zircon age dates that range between 181 to 173 Ma (MacDonald et al., 1997).

Lower Jurassic metavolcanic rocks of the Iskut River area are commonly correlated with the Telkwa Formation. A close spatial and coeval relationship has long been recognized (Alldrick, 1986, 1987) between Lower Jurassic volcanism and intrusions, as well as their metallogenic importance in precious metal mineralization (Premier porphyry). Because of this relationship, the lower members of the Hazelton Group are considered the most favourable targets for exploration.

Spatsizi Group Sedimentary Rocks

Spatsizi Group is composed of shales, tuffs and limestones that are upper Lower to lower Middle Jurassic in age and overlie the Hazelton Group rocks in the eastern part of the Iskut River area. Bivalve- and belemnite-bearing limestone units decrease in overall abundance in the north portions of the Iskut River area, however, a black fossil-bearing shale unit increases in overall abundance. This black radiolarian-bearing siliceous shale units are interbedded with white ash-sized units and have been given the informal name of "pyjama beds". The "pyjama bed sequence" serves as an important marker for identifying the favourable Hazelton Group, which underlies the "pyjama bed" sequence (Grove, 1986).

Bowser Group Sedimentary Rocks

The Bowser Lake Group is Middle to Upper Jurassic in age and is composed of clastic sedimentary rocks that cover most of the northeast quadrant of the Iskut River area. Interbedded shale and lithic wacke units predominate in the south, while thick-bedded shale units are the dominant rock-type in the north. In the northern reaches of the Bowser Basin, basal chert-rich conglomerates are the most easily identifiable unit of the Bowser Group (Grove, 1986).

2.2.3 CENOZOIC VOLCANIC ROCKS

The Hoodoo Mountain volcanic centre is the most recent igneous activity in the vicinity of the Rock & Roll property with stratigraphic and radiometric dates suggesting volcanic activity that was interspersed with glacial activity over the last 110,000 years. The volcanic edifice that makes up Hoodoo Mountain consists of multiple trachyte lava flows and domes interlayered with subaerial pyroclastic and subglacial hyaloclastite deposits (Edwards and Russell, 1994).

2.2.4 PLUTONIC ROCKS

The coast Plutonic Complex, forming the western boundary of the Stewart Complex, is generally characterized by felsic Tertiary plutons. Late Triassic Stuhini Group and Early Jurassic Hazelton Group plutonic styles suggest coeval and spatial relationships with surrounding volcanic rocks via distinctive porphyritic dykes such as the Premier Porphyry. Tertiary Coast Complex plutons lack these dykes and volcanic equivalents.

2.2.6 STRUCTURAL FRAMEWORK

The Iskut River area was effected by several major structural features such as contractional folding and faulting that formed during Cretaceous cordillera-wide shortening. The Cretaceous deformation is best characterized by a regional anticline and syncline with related thrust faults, as well as mesoscopic folds and foliation. In the eastern Iskut River area, the structure is dominated by the McTagg anticline, which exposes the Triassic Stuhini Group and the Jurassic Hazelton and Bowser Groups (MacDonald et al., 1997).

Another major structural feature in the Iskut River area is the South Unuk-Harrymel Shear Zone, which trends in a northerly direction and has sinistral movement. This shear zone has an extremely variable width that ranges from 10 m in the north to 2 km in the south (MacDonald et al., 1997).

2.3 PROPERTY GEOLOGY AND MINERALIZATION

2.3.1 PROPERTY GEOLOGY

The geology of the Rock & Roll property is dominated by a complex interfingering of metasedimentary and metavolcanic rocks, as well as a variety of intrusions (Figure 4). It should be noted that there are many facies variations of the metasedimentary and metavolcanic rock lithologies including aphyric to crystal-rich mafic ash-sized units, basaltic-andesitic flows or sills, siltstones, mudstones, graphitic to calcareous mudstones, chert, and siliceous sediments.

Basaltic-andesitic flows or sills are an extremely important rock-type, as they commonly occur proximal to sulphide mineralization and were intersected in all of the 1997 drill holes (Figures 9 through 14). The basaltic-andesitic flows or sills are typically pale to medium green, massive, homogeneous, equigranular, fine-grained (0.5 mm to 1.5 mm), and locally plagioclase feldspar aphyric. The plagioclase feldspars tend to be more abundant within the core of the unit. They are subhedral to euhedral, rhombohedral to rectangular, fine- to medium-grained (1 mm to 4 mm), and constitute up to 25% of the unit. Locally, there is a moderate planar fabric developed that is denoted by the presence of leucoxene, however, a planar fabric is not ubiquitous to all of the occurrences of the basaltic-andesitic flows or sills. It is also common to observe in situ- or jigsaw-brecciation near the outer margins of the unit that gradually becomes a breccia with angular to blocky fragments that range in size from 4 mm to 120 mm.

Along the margins of the basaltic to andesitic flows or sills there is typically a monomictic breccia that consists of blocky fragments in a massive graphitic mudstone matrix. The monomictic breccia is a hydroclastic breccia believed to have formed through auto- and quench-fragmentation, as the interaction of hot magma and wet sediment during the emplacement of the basaltic to andesitic flows or sills. Contact relationships between the basaltic to andesitic flows or sills and

Table 2: Location of Drill Sections Containing 1997 Drill Holes

Drill Holes	Section (150 Grid)	Section Coordinates		Section Coordinates		Baseline Location Crossing Section	Elevation	Elevation	Depth of Section	
		Left X	Left Y	Right X	Right Y		Top	Bottom	Front	Back
102,103	54+50	14708.0	10067.0	14962.0	10228.0	14876.0	200.0	-225.0	25.0	25.0
95,96	54+00	14735.0	10025.0	14988.0	10188.0	14904.0	200.0	-225.0	25.0	25.0
99	53+00	14788.0	9937.0	15042.0	10097.0	14960.0	200.0	-225.0	12.5	12.5
97,98	52+50	14814.0	9897.0	15069.0	10054.0	14987.0	200.0	-225.0	12.5	12.5
100,100	46+25	15153.0	9367.0	15407.0	9527.0	15322.0	200.0	-225.0	12.5	35.0
104	45+00	15000.0	9130.0	15470.0	9406.0	15385.0	200.0	-225.0	150.0	25.0

the graphitic mudstones suggest that the sediments were relatively unconsolidated at the time of igneous activity. The graphitic mudstone is locally observed on surface and in drill core penetrating along fractures into the basaltic to andesitic flows or sills.

Sulphide mineralization is predominantly fine- to medium-grained (1 mm to 3 mm), anhedral to subhedral disseminated pyrite or pyrrhotite, however, in proximity to the contact interface with the carbonaceous to graphitic mudstones, sphalerite and/or trace amounts of chalcopyrite can be found along areas of secondary permeability. The combined sulphide content rarely exceeds 5 to 8%, unless the basaltic-andesitic flows or sills are in direct contact with massive sulphides, which is the case in the surface trenches of the Black Dog Zone near the north end of the 150 grid. In some of the trenches, it is not uncommon to find fragments of the basaltic-andesitic hosted entirely by massive sulphides.

In terms of hydrothermal alteration, sericite is the most important alteration facies with respect to sulphide mineralization, although, there are also variable intensities of silicification, chloritization, and carbonate alteration. There is a definite increase in the intensity of the sericitization more proximal to the sulphide mineralization, which tends to be coupled with a co-incident increase in the leucoxene content. It should be noted that the leucoxene associated with the sericite alteration is much finer-grained than the leucoxene associated with the less altered basaltic-andesitic flows or sills not in close proximity to the sulphide mineralization.

The western side of the Rock & Roll property is dominated by carbonate rocks such as limestone and calcareous pelitic sediments, which are now known to overlie the favourable stratigraphy that hosts the massive to semi-massive sulphide mineralization. Drill hole RR97-104 was drilled to test not only the nature of the contact relationships between the carbonate rocks, but also to test for continuation of the favourable stratigraphy westward underneath the carbonate rocks. RR97-104 not only intersected the favourable stratigraphy, but also intersected two interesting lithological units. The first unit is a moderately to strongly magnetic siltstone to claystone that was encountered from 79.07 m to 108.97 m, however, it should be noted that no magnetite or pyrrhotite is present. The only visible sulphide mineral is pyrite, which occurs as disseminated subhedral to euhedral, fine-grained (1mm to 2 mm) crystals. Overall, this unit is massive, homogeneous, fine-grained (< 0.5 mm), and possesses excellent sorting. Several sedimentary

structures are also visible including thin to thick laminations, thin to thick bedding, soft-sediment faulting, and possible cross-bedding. Most of the interval is broken, which suggests the presence of a fault zone. Many of the broken surfaces possess a hematitic coating suggesting suggesting the percolation of groundwater.

The second interesting unit that was intersected in RR97-104 is a series of chert or siliceous siltstones. Si-rich sediments were encountered from 206.68 m to 218.42 m, from 247.19 m to 279.93 m, and from 281.73 m to 289.68 m. In general, these Si-rich sediments are important because they contain anomalous quantities of sulphide minerals including sphalerite, pyrite, and trace amounts of chalcopyrite. The sulphides tend to occur in the plane of the primary fabric, which is defined by the laminations of the chert or siliceous siltstones. Locally, the sulphide content can reach up to 10% with between trace to 5% ruby sphalerite and trace to 5% pyrite. Overall, these sediments are massive, pale greenish white to tan coloured, fine-grained (< 0.25 mm) and possesses excellent sorting. Several sedimentary structures are also visible including thin to thick laminations, soft-sediment folding and faulting, and flame structures.

There are numerous intrusions outcropping throughout the Rock & Roll property including diabase dykes, andesite porphyry dykes, melanocratic plagioclase porphyries and melanocratic hornblende diorite plugs. The most easily identifiable intrusion on the property is a diabase-type dyke, which cross-cuts stratigraphy on the western edge of drilling. In general, the diabase-type dyke is dark green to black, aphanitic to locally porphyritic, holocrystalline, massive, amygduloidal, and weakly to moderately magnetic. There are fine- to medium-grained (1 mm to 3 mm) subhedral to euhedral amphiboles, which locally account for 10 to 12% of the intrusion. It should be noted that the amphiboles appear preferentially aligned to the core axis. The amygdules are coated with a thin layer of either carbonate or an unknown zeolite suggesting minimal low-temperature metamorphic or hydrothermal alteration.

Another easily identifiable intrusion is a Diorite Sill, which cross-cuts stratigraphy below the Black Dog Zone of sulphide mineralization. In general, the Diorite Sill is whitish green to dark green, medium- to coarse-grained, massive, inequigranular, holocrystalline and non-magnetic. The mineralogy is dominated by plagioclase feldspars and amphiboles, which are intergrown with an intercumulate texture. One of the most striking features of this intrusion is the presence of

subhedral to skeletal leucoxene intergrown with the plagioclase feldspars and amphiboles. The leucoxene is chalky white to silvery grey and is probably replacing primary magmatic oxides such as magnetite, titaniferrous magnetite, and/or ilmenite. Both pyrite and chalcopyrite are present in quantities ranging from trace to 1% as disseminated crystals and blebs. Pyrite typically possesses a euhedral habit and appears to be fine- to medium-grained recrystallized porphyroblasts.

2.3.2 SULPHIDE MINERALIZATION

The Black Dog and SRV Zones are hosted within a stratigraphic section that is composed of at least three zones of base metal mineralization. Overall, the Black Dog Zone is approximately 25 metres thick, but can be as narrow as 1 m. Diamond drilling to date has tested sulphide mineralization over a strike length of 950 m and a lateral extent that ranges between 40 and 200 m.

The massive to semi-massive sulphide mineralization on the Rock & Roll property is exposed at surface in six trenches near the north end of the 150 grid and has been intersected in numerous diamond drill holes. There are several styles of sulphide mineralization that are known to occur within the Rock & Roll VMS prospect including massive sulphides, semi-massive sulphides, fragment-rich massive sulphides, stringer to fracture controlled sulphides, and disseminated sulphide mineralization. It should be noted that previous exploration programs characterized the sulphide mineralization as either base metal massive sulphide (BMMS), base metal very distinct (BMVD), or base metal trace (BMTR).

In general, sulphide mineralization on the Rock & Roll property is primarily hosted within deformed and altered carbonaceous to graphitic mudstone units at or near the contact with either mafic metavolcanic rocks or sills. The Black Dog Zone is characterized structurally by moderate to strong local shearing, as well as local cataclastic deformation. It is within these areas of strong deformation where the highest base and precious metal values can be found (see Montgomery et al., 1990). There are also abundant small-scale folds present in the carbonaceous to graphitic mudstone units, which could be the result of either soft sediment deformation or isoclinal folding. Northeast and northwest trending faults occur on the Rock & Roll property with northeast shears cutting the sulphide mineralization in one of the trenches.

The massive sulphides are composed of pyrrhotite (20-25%), pyrite (17-20%), sphalerite (17-20%), chalcopyrite (0.7%), arsenopyrite (0.2%), galena (0.2%), and tetrahedrite (trace). It should be noted that pyrrhotite can constitute up to 40 % of the massive sulphides in any given intersection. Most of the sulphide minerals form complex intergrowths with a minor amount of calcite, quartz, and/or chlorite. Banding or bedding within the massive sulphides is defined mainly by the variation in pyrrhotite, pyrite, chalcopyrite, and sphalerite. In general, there are three distinct facies within most of the banded massive sulphides: (i) intergrown, fine-grained sulphide and calcite; and (ii) intergrown, coarse-grained sulphide and calcite; and (iii) relict fragments or lenses of carbonaceous to graphitic, fine-grained sedimentary rock (Payne, 1991a). Given the structural complexity within the Iskut River area, it is possible that the banding or bedding observed in the massive sulphides could be structurally induced and not a primary exhalative feature. Some of the massive sulphide intercepts are characterized by abundant relict fragments or lenses of carbonaceous to graphitic, fine-grained mudstones. In these cases, the sulphides could have been derived either from the sub-seafloor replacement of a permeable metavolcanic-metasedimentary unit or as part of a sulphide-rich debris flow that originated as exhalative sulphides.

The fine-grained massive sulphide layers typically contain fine-grained (0.03-0.1 mm), subhedral crystals of pyrite that are hosted in fine-grained aggregates of pyrrhotite and minor calcite, sphalerite, and trace chalcopyrite. Leucoxene or ilmenite occurs as disseminated patches throughout the massive sulphides. Fine-grained sulphides are also present in some of the fragments or lenses of carbonaceous argillite including pyrrhotite, chalcopyrite and galena (Payne, 1991a).

The coarse-grained massive sulphide layers typically contain fine-grained (0.2-0.8 mm), subhedral to euhedral pyrite crystals with rare pyrrhotite inclusions hosted in a matrix composed of pyrrhotite, sphalerite, with minor chalcopyrite, galena, and tetrahedrite. In most instances, chalcopyrite, galena and tetrahedrite occur together as patches or aggregates of varying size up to 0.2 mm (Payne, 1991a).

Pyrite occurs as anhedral to euhedral, subequant to equant fine-grained (0.03-0.80 mm), crystals that commonly contain inclusions of pyrrhotite along crystallographic axes. Pyrrhotite is usually concentrated as crystal aggregates that range in size from 0.03 to 0.07 mm and in places are intergrown with carbonate crystals. Sphalerite occurs as anhedral to subhedral, fine-grained (0.03-0.08), ruby red to brown, disseminated crystals scattered throughout the massive sulphide and is most commonly intergrown with pyrrhotite. Many individual sphalerite crystals are aligned preferentially parallel to the primary exhalative bedding within the massive sulphide mineralization. Chalcopyrite occurs as anhedral, fine-grained (0.02-0.07 mm) crystals and is most often localized as thin bands with sphalerite. Tetrahedrite occurs as subhedral to euhedral, fine-grained (0.02-0.07 mm) crystals that are most often in close spatial association with chalcopyrite. Arsenopyrite forms equant crystals that range up to 0.1 mm in size. Galena commonly occurs as small subequant to equant crystals that range up to 0.03 mm in size and is found in association with sphalerite and pyrrhotite (Payne, 1991a).

2.4 1997 WHOLE-ROCK AND TRACE ELEMENT GEOCHEMISTRY

Prior to the 1997 exploration program, no samples had been collected from either drill core or surface exposures to geochemically characterize the various rock-types occurring on the Rock & Roll property. The only geochemistry other than assay geochemistry available for compilation and interpretation was soil geochemistry. As a result, an effort was made to collect several samples from each of the various rock-types, each of which were submitted for whole-rock and 32-element ICP geochemistry at Chemex Laboratories. Compilation and interpretation of the geochemical data obtained from the 1997 exploration program is currently underway. All of the whole-rock data is present in Appendix C and all of the trace element data is presented in Appendix D.

A preliminary review of the whole-rock and 32-element ICP geochemistry reveals that the sediments associated with the host stratigraphy for both the Black Dog and SRV Zones contain anomalous quantities of manganese (Mn), barium (Ba), and phosphorus (P). All of these elements except P are known to occur in VMS systems, however, Barriga and Carvalho (1997) have noted the presence of phosphatic nodules in the black shales and fine-grained sediments associated with VMS deposits in the Iberian Pyrite Belt.

2.5 1997 ASSAY RESULTS

Over the course of the 1997 exploration program all styles of the sulphide mineralization encountered in drill core were sampled by splitting the drill core with a diamond saw and submitted to Chemex Laboratories for fire assay geochemistry. Sampling procedures bracketed the sulphide mineralization with samples of unmineralized host rock. Overall, the unmineralized host rock samples returned negligible base and precious metal values. All of the assay results from the 1997 exploration are presented in Appendix E. Sample numbers, intervals and significant assay results are illustrated in Figures 15 to 20.

Highlights from the 1997 exploration program include diamond drill holes RR97-97, RR97-98, RR97-100, and RR97-101. The Black Dog Zone was intersected in two diamond drill holes including RR97-97 and RR97-98 on line 52+50N and line 28+10E. RR97-97 intersected two intervals of disseminated to semi-massive sulphide mineralization. Results from RR97-97 included 0.61 m grading 0.535 g/t Au, 14.80 g/t Ag, 0.12% Cu, 0.21% Pb, and 1.11% Zn from 11.89 m to 12.50 m and 1.80 m grading 1.416 g/Au, 10.08 g/t Ag, 0.13% Cu, 0.03% Pb, and 0.33% Zn from 27.46 m to 29.26 m. RR97-98 intersected 18.78 m of disseminated to semi-massive sulphide mineralization from 13.72 m to 32.49 m, which graded 0.176 g/t Au, 18.95 g/t Ag, 0.14% Cu, 0.09% Pb, and 0.50% Zn. This interval also included 1.58 m grading 0.328 g/t Au, 45.61 g/t Ag, 0.25% Cu, 0.18% Pb, and 1.02% Zn. The SRV Zone was intersected in two diamond drill holes including RR97-100 and RR97-101 on line 46+25N and line 30+00E. RR97-100 intersected 5.79 m of semi-massive to massive sulphide mineralization from 98.45 m to 104.24 m with grades of 0.630 g/t Au, 59.46 g/t Ag, 0.34% Cu, 0.22% Pb, and 0.98% Zn. This interval of mineralization also includes 2.93 m grading 1.007 g/t Au, 92.06 g/t Ag, 0.42% Cu, 0.35% Pb, and 1.58% Zn. Results from RR97-101 included 4.60 m of massive to semi-massive sulphide mineralization from 62.48 m to 67.09 m with grades of 0.375 g/t Au, 38.25 g/t Ag, 0.10% Cu, 0.20% Pb, and 0.50% Zn. This mineralized interval from RR91-101 includes 0.98 m grading 1.589 g/t Au, 171.50 g/t Ag, 0.40% Cu, 0.86% Pb, and 2.23% Zn.

3.0 MINERAL RESOURCE

Subsequent to finishing exploration on the Rock & Roll property in 1991, a preliminary drill inferred geological resource for the Black Dog and SRV zones was calculated and reported as 584,544 tonnes grading 3.08% zinc, 0.80% lead, 0.64% copper, 2.47 g/t gold and 336 g/t silver over a 700 metre strike length (Minfile, 1992). Unfortunately, almost all of the records from the original resource calculation were lost over the years. As a result, Redstar Resources Corporation contracted M. P. E. Becherer, P. Geo. to perform a new resource calculation.

Data was derived from 13,383.0 metres of core from 103 BQW diamond drill holes with an average drill hole spacing that averages between 15 to 30 m. It should be noted that only 80% of the pre-1997 drill collars were surveyed (Scott, 1996; Swanson, 1997). All diamond drill collars from the 1997 exploration program were located using compass and surveyor chain. The downhole deviation was determined using acid tests. Pre-1997 geochemical data, which was only assay geochemistry, was provided by Prime Explorations who used T.S.L. Laboratories of Saskatoon, Saskatchewan. Samples from the 1997 exploration program were submitted to Chemex Labs Limited, 212 Brooksbank Avenue, North Vancouver, British Columbia, V7J 2C1, for whole-rock, 30-element ICP, and assay geochemistry.

Becherer (1997) used two methods for calculating the drill inferred geological resource calculations for the Rock & Roll property including a near surface or open-pit indicated mineral resource and a total underground indicated mineral resource. The general shape, continuity and attitude of the sulphide horizons was inferred based upon geological interpretation on 1:500 scale computer generated geology-assay sections. All of the geology-assay sections were on 50 m centres and oriented looking northwest, which were the perfect base for performing a classical polygonal drill inferred geological resource calculation.

The total underground indicated mineral resource estimate is 675,000 tonnes (metric) grading 1.8 g/t Au, 233.8 g/t Ag, 0.4% Cu, 0.5% Pb, and 2.2% Zn. Then a near surface or open-pit mineral resource estimate was calculated using the same geological interpretation, methodology, parameters, density, and resource categories. The near surface or open-pit mineral resource estimate is 200,000 tonnes (undiluted) grading 1.4 g/t Au, 270.2 g/t Ag, 0.4% Cu, 0.5% Pb, and

2.0% Zn with an average waste to mineralization ratio of 1:5. It should be noted that this ratio is based upon theoretical open-pit outlines drawn on sections and that a trapezoidal methodology was used to calculate volume in the open-pit (Becherer, 1997).

4.0 DISCUSSION AND INTERPRETATION

Even though 140 diamond drill holes have been drilled on the Rock & Roll property to date, the distribution of the massive sulphide mineralization remains up to enigmatic and open to interpretation. The host rocks to the massive sulphide mineralization have been subjected to structural deformation and igneous activity, which combined with a scarcity of outcrop, permits only a general correlation of drill hole data with surface geology and between drill sections. The following are brief discussions of several aspects of the property that should be considered during future exploration activities and ongoing interpretations.

- 1.) It should be pointed out that the schematized sections, Figures 9 to 20, were constructed to depict the general distribution of the massive sulphide mineralization with respect to the graphitic mudstones and the mafic volcanic rocks. These interpretations would no doubt be revised as a better understanding of the structural complexities is realized.
- 2.) Preliminary Pb-isotope data from two samples collected from massive sulphide mineralization, typical of the Black Dog Zone, in RR90-01 and RR91-37 returned an Upper Triassic Pb-isotopic signature (Dean, 1991a, 1991b; Bottomer, 1991). This means that the host stratigraphy of interbedded graphitic to carbonaceous mudstones, siltstones and various ash tuff-sized units may be a northwesterly facies or extension of the turbiditic feldspathic grey-wacke, siltstone, mudstone and volcanic conglomerate sequences as described by Rhys (1995) to host the Snip ore body. Although mapping to date has indicated a general homoclinal southwesterly dip to the Rock & Roll strata, tight isoclinal and locally overturned folding similar to the Snip terrane should be anticipated.
- 3.) With the possibility of folded terrane underlying the property, the age and structural relationship of the western carbonate facies to the Black Dog host sequence is of particular importance. These carbonates may represent an easterly directed thrust slice of

Stikine assemblage, an overlying Upper Triassic carbonate unit or a Paleozoic carbonate exposed in the core of a northeasterly verging anticline. In the latter case the Black Dog stratigraphy might be expected to be overturned. In the case of the carbonates being younger, the Black Dog may be right side up in the upper limb of a northeasterly verging anticline in which the axial plane region has been breached by intrusion of the hypabyssal diorite sill found in the footwall of the zone.

- 4.) At present, massive to semi-massive sulphide mineralization on the Rock & Roll property is believed to have formed from a VMS-style mineralizing system. It appears to occur at a facies change from siltstone on the east to argillite on the west in close proximity to an increasing accumulation of mafic and intermediate ash tuffs to the south. Silicified felsic ash and lapilli tuffs are also found intercalated with the argillite in a fault bounded terrane immediately to the northeast. It is, however, uncertain whether the massive sulphide accumulation was precipitated "in situ" or elsewhere. The presence of soft sediment deformation, slump structures and debris flows as noted in drill logs, does suggest some sulphide transport in a semi-consolidated state.
- 5.) The carbonaceous graphitic mudstones hosting the massive sulphide layers commonly contain 5% to 20% sulphides in the form of veins and disseminations above, below or in place of the massive layers. The presence of several "stacked" sulphide horizons suggests episodic mineralizing events and/or repetition due to folding in which the sulphide horizons may be variably attenuated and thickened.
- 6.) Sills and/or dykes of altered hypabyssal diorite and andesite not only contain xenoliths of argillite hosted sulphides but are themselves cut by sulphide bearing quartz and quartz-carbonate veinlets. Crackle breccias occur in all rocks. Pervasive, chert-like silicification affecting the siltstones and argillite in the structural footwall to the massive sulphides is common. However, the proportion of veining and alteration superimposed on the original massive sulphide events by later hypabyssal intrusions is uncertain. Furthermore, it is entirely possible that precious metal enrichment of the Black Dog zone is related to early Jurassic structural and plutonic events.

- 7.) As VMS deposits characteristically occur in clusters, there is the potential for additional occurrences to exist within the sequence of rocks hosting the Black Dog zone . Potential target areas include a) down dip underneath the carbonates to the west; b) in similar or structurally repeated horizons possibly lying below the footwall diorite sill and c) along strike to the north and south.
- 8.) To date, VLF and Horizontal Loop electromagnetic surveys have been effective in delineating conductive horizons hosting the massive sulphides. Airborne EM surveys conducted by Aerodat reveal several strong linear conductors associated with the Black Dog zone. Subparallel conductors of lesser strength were also detected to the south under Lost Lake and adjacent to the baseline at approximately line 2900N. The latter is supported by ground EM results, similar in pattern to the Black Dog but of lesser strength which possibly indicates a deeper causative source. To the north, several subparallel arcuate conductors underlay the Iskut River. If these are caused by conductive horizons related to the Black Dog host stratigraphy, their distribution pattern would be suggestive of plunging fold structures as a control for the distribution of Upper Triassic stratigraphy as mentioned above.
- 9.) The general northwesterly trend of the stratigraphy and conductive horizons display several apparent east-west fault dislocations. In the vicinity of L5300N an apparent left lateral displacement of the footwall diorite sill indicates that a down plunge extension of the Black Dog zone may lay further to the northwest than has presently been drilled. Between lines 4000N and 4300N fault dislocations are suggestive of a horst fault block.
- 10.) Drill data indicates the massive sulphide horizon south of L4900 to have a markedly steeper westerly dip than those to the north. This suggests that geophysically inferred cross faults may have a significant rotational component.

5.0 PROPERTY POTENTIAL

While the origin of the massive to semi-massive sulphide mineralization on the Rock & Roll property is not fully understood, the drill inferred geological resource does possess several

characteristics that are similar to Besshi-style and/or Shale-Hosted VMS deposits throughout the world. Knowing that VMS deposits typically occur in clusters, further exploration of the favourable stratigraphy throughout the Rock & Roll property has the potential for discovery of additional VMS occurrences that may satisfy economic requirements through an increase in tonnage. It should also be noted that there is the potential for the discovery of other styles of mineralization on the Rock & Roll property. For instance, several small porphyritic plutons intrude the carbonate terrane on the western portion of the property. This means that there is the possibility of finding base and precious metal-bearing skarns, which have developed along the outer margins of the intrusions. With this objective in mind, the continued compilation and review of all available technical data indicates that there are several areas on the Rock & Roll property that are considered to be potential targets for re-mapping and possible drilling. These can be divided into three classes of targets.

Based upon current interpretations, the greatest possible mineral potential on the Rock & Roll property occurs northward under the Iskut River, in vicinity of several airborne electromagnetic geophysical conductors. Given the obvious technical difficulties and large financial support required to properly evaluate these targets, their evaluation is best deferred until the more immediate target areas have been thoroughly examined and there is a better understanding of the stratigraphy that host the sulphide mineralization. Regional mapping indicates that the volcanic and volcanoclastic rocks on the north side of the Iskut River are similar to the lithologies that host the Black Dog and SRV Zones. This northerly assemblage of metavolcanic and metasedimentary rocks is unconformably overlain by recent basaltic volcanic flows and ash deposits from the Hoodoo Mountain volcanic centre.

6.0 CONCLUSIONS

Hosted by probable Upper Triassic Stuhini Group marine volcanoclastic rocks containing felsic volcanic rocks, the Black Dog zone of mineralization displays characteristics suggestive of distally deposited massive sulphides within an island-arc related VMS environment. A review of drill hole and geophysical data indicates that step out drilling may increase the tonnage potential for the zone.

Elsewhere on the Rock & Roll property geophysical and geochemical anomalies displaying signatures similar to the Black Dog zone, occur in areas of favourable geology. These presently require evaluation by means of diamond drill hole testing. It is anticipated that a multidisciplinary explorative evaluation of favourable geological terrane may lead to the discovery of additional mineral occurrences which could enhance the economic significance of the property. In conclusion, the Rock & Roll property has significant potential for finding new sulphide mineralization and warrants further exploration work.

7.0 RECOMMENDATIONS

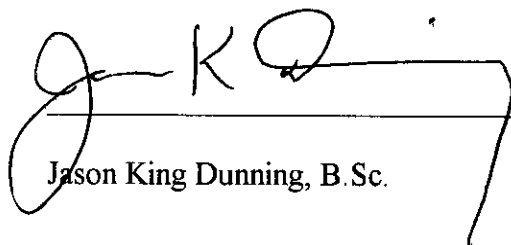
Given the positive results obtained from Redstar Resources Corporation's 1997 exploration program, another exploration program is recommended for the Rock & Roll property. The objective of this work would be to increase the tonnage potential for the property by becoming more familiar with the property geology and becoming more knowledgeable about the structural complexity of the mineralizing environment.

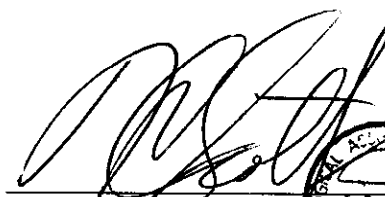
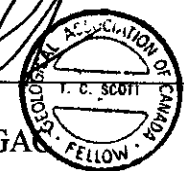
- 1.) Preliminary Work:
 - a) Re-establish and survey grid lines in target areas.
 - b) Re-map all of the high priority geological target areas to determine structural and lithological influences on the sulphide mineralization.
 - c) Re-examine pre-1997 drill holes to more accurately define geology and structure of the Rock & Roll property. This will allow for a more accurate compilation and representation of the geological environment that hosts the sulphide mineralization.
 - d) Compilation of the new information identified from mapping, core logging, and all of the 1997 drill hole data
 - e) The identification of new drill target priorities and establishment of new drill site locations.
- 2.) Miscellaneous Investigations:
 - a) Given the extensive U-Pb zircon, whole-rock Sm-Nd, and biogeochronologic age dating that has been performed in the Iskut River area, it would be an excellent opportunity to verify the Upper Triassic Pb-isotopic signature of sulphide

mineralization from RR90-01 and RR91-37. Geochronology could be a significant avenue to pursue, given the temporal constraints placed upon the base and precious metal mineralization at the Au-Ag-rich Eskay Creek VMS Mine (see Childe, 1997). A reconnaissance geochronology study of the Rock & Roll property would not only bracket the age of the sulphide mineralization, but also have regional implications by identifying a sequence of older metavolcanic and metasedimentary rocks that are perspective for sulphide mineralization.

- b) Characterization of the hydrothermal paragenetic sequence through a comprehensive study of all available drill hole data. This allow for a more accurate determination of the timing of sulphide mineralization with respect to the hydrothermal alteration and other textures observed in drill core. Where possible, geochemical samples should be used to geochemically characterize the individual alteration facies, which include silicification, epidote-quartz alteration, sericitization, chloritization, and carbonatization.
- c) Field assessment of the various geophysical and geochemical anomalies identified by previous reconnaissance work including fill-in surveys where necessary.
- d) Palaeontological studies of the graphitic mudstones, cherts, siliceous sediments, and calcareous rocks to more accurately determine the age of the sulphide-rich stratigraphy that hosts the massive to semi-massive sulphide mineralization.

Respectfully submitted,


Jason King Dunning, B.Sc.


T.C. Scott, B.Sc., FGAC 

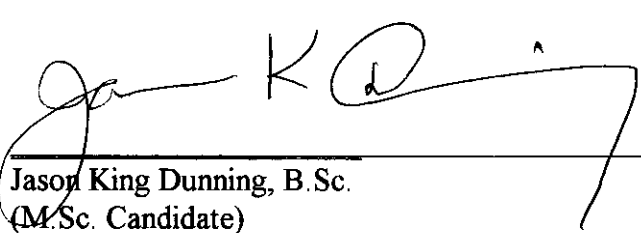
8.0 STATEMENT OF QUALIFICATION

JASON KING DUNNING, B.Sc, GEOLOGIST

I, Jason King Dunning of 12041 234th Street, Maple Ridge, British Columbia, V2X 9K7, DO HEREBY CERTIFY THAT:

1. I am a graduate of Carleton University (1994) and hold an Honours B.Sc. in Geology. I am also in the process of completing a M.Sc. in Geology at Laurentian University.
2. I am a member in good standing with the Association of Geoscientists of Ontario, where formal registration is pending.
3. My primary employment since 1994 has been in the field of mineral exploration.
4. My experience has encompassed a wide range of geological environments and has allowed considerable familiarization with prospecting, mapping, geophysical, geochemical and exploration drilling techniques.
5. This report is based on data generated by myself and Mike Becherer, P.Geo. under the direction of Steve Todoruk, P.Geo., as well as on information contained in the various reports listed in the Bibliography.
6. 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 any such interest.

Dated at Vancouver, B.C., this 12 day of November, 1997.



Jason King Dunning, B.Sc.
(M.Sc. Candidate)

Statement of Qualification

I, Michael P.E. Becherer, of 1698 Constitution Road, Black Creek, in the Province of British Columbia, DO HEREBY CERTIFY THAT

1. I am a member in good standing of THE ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS OF BRITISH COLUMBIA.
2. I have worked 16 years as a geologist and have a total of 31 years experience in the mining industry.
3. I was co- responsible for the reserves/resources at a mining operation of a major mining company over a 12 year period.
4. This resource estimate is based on information taken in good faith. I logged core on the Rock and Roll property between March 18 to April 22, 1997.
5. I have no interest in the property, nor in securities of any company associated with the property, nor do I expect to receive any such interest.
6. Permission is hereby granted to Red Star Resources to use this report for any lawful purpose.

Dated at Black Creek, B.C., this 24th day of October, 1997




Michael P.E. Becherer, P. Geo

T. CAMERON SCOTT, GEOLOGIST

I, T. Cameron Scott of 3925 Fourth Avenue, Port Alberni, in the Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am a graduate of the University of British Columbia (1973) and hold a B.Sc. in Geology.
2. I am a Fellow of the Geological Association of Canada.
3. My primary employment since 1963 has been in the field of mineral exploration.
4. My experience has encompassed a wide range of geological environments and has allowed considerable familiarization with prospecting geophysical, geochemical and exploration drilling techniques.
5. This report is based on field data generated by J.K. Dunning under the direction of Steve Todoruk, P.Geol. and on information contained in the various reports listed in the Bibliography.
6. 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 any such interest.

Dated at Vancouver, B.C., this 7 day of November, 1997.


T. Cameron Scott, F.G.A.C.



9.0 BIBLIOGRAPHY

- Anderson, R.G. (1985): A Mesozoic Stratigraphic and Plutonic Framework for Northwestern Stikinia (Iskut River Area) Northwestern British Columbia, Canada; in Dunne, G. and K. McDougall, eds. 1993. Mesozoic Paleogeography of the Western United States - II. Pacific Section SEPM. vol. 71. p. 477-494.
- Anderson, R.G., and M.L. Bevier (1990): A note on Mesozoic and Tertiary Kar geochronometry of plutonic suites, Iskut River map area, northwestern British Columbia; in Current Research, Part E, Geological Survey of Canada, Paper 90-1E, p. 141-147.
- Anderson, R.G. and D.J. Thorkelson (1990): Mesozoic stratigraphy and setting for some mineral deposits in Iskut River map area, northwestern British Columbia; in Current Research, Part E. Geological Survey of Canada, Paper 90-1F, p.131-139.
- Bottomer, L., (1991): Adrian SMC Showing Lead Isotope Results. Unpublished CSIRO, Sirtope Report, Division of Exploration Geoscience, 3p.
- Britton, J.M. (1991): Stratigraphic Notes from the Iskut-Sulphurets Project Area (10413); in BCEMPR, Geological Fieldwork 1990, Paper 1991-1.
- _____, B.A. Fletcher and D.J. Alldrick (1989): Snippaker Map Area (104B/6E, 7W, 10W and 11E); in DCEMPR, Geological Field Work 1989, Paper 1990-1.
- Brown, A.D. and P. Wojdak (1989): K. Feldspar connection: Relationship of K-Feldspar Intrusions to Cu Porphyries and An Veins, Stewart-Iskut Belt; in The Ganque, No. 29, October 1989.
- Dean, J.A., (1991a): Report to Prime Explorations Ltd. on the Lead Isotopic Compositions of Further Samples from British Columbia. Unpublished company report from CSIRO, Sirtope Report SR 164, Division of Exploration Geoscience, 7p.
- Dean, J.A., (1991b): Report to Prime Explorations Ltd. on the Lead Isotopic Compositions of Samples from the Skyline Property, Iskut Area, Northwestern British Columbia. Unpublished CSIRO, Sirtope Report SR 183, Division of Exploration Geoscience, 5p.
- Ikona, C.K. (1988): Geological Report on the Rob 17, 19, 20 and 21 Mineral claims.
- Ikona, C.K. and E.A. Scroggins (1989): Geological Report on the Rob 14 and 14 Mineral Claims, Phiz Project.
- _____: Interim Drilling Report on the Rob 13 and 14 Mineral Claims, Phiz Project.
- Ikona, C.K. and M.A. Stammers (1990): Summary Report of 1989 Exploration on Rob 13 and 14.
- Foley, D.J. (1991): Descriptive and Genetic Models for the Rock & Roll VMS Deposit, unpublished notes.

- Forbes, J.R. (1991): Field Work Summary Report on the Rock & Roll and Bornagain Properties, unpublished report for Prime Equities Inc.
- Grove, E.W. (1968): Unuk River, Annual Report, Ministry of Mines and Petroleum Resources, British Columbia, p. 45-46.
- Grove, E.W. (1972): Geology and Mineral Deposits of the Stewart Area; B.C. Department of Mines and Petroleum Resources, Bulletin 58.
- Grove, E.W. (1973): Detailed Geological Studies in the Stewart Complex, Northwestern British Columbia, Ph.D. Thesis, McGill University.
- Grove, E.W. (1982): Unuk River, Salmon River, Anyox Map Areas; Ministry of Energy, Mines and Petroleum Resources.
- Grove, E.W. (1987): Geology and Mineral Deposits of the Unuk River, Salmon River, and Anyox Map Areas; B.C. Ministry of Energy, Mines and Petroleum Resources, Bulletin 63.
- Jakobs, G.K. and Pálfy, J. (1994): Upper Triassic to Middle Jurassic Biostratigraphic and facies studies in the Iskut River map area, northwestern British Columbia; *in* Current Research 1994-E, Geological Survey of Canada, p. 17-28.
- Kerr, F.A. (1948): Lower Stikine and Western Iskut River Areas, British Columbia; Geol. Surv. Can., Memoir 246, 94p.
- Lloyd, J.L. and S.J.A. Cornock (1991): A Summary Report on the 1991 Geophysical Surveys on the Rock & Roll Project.
- MacDonald, A.J. et al. (1997): Metallogeny of an Early to Middle Jurassic Arc, Iskut River Area, Northwestern British Columbia. *Economic Geology*, vol. 91, 1997, pp.1098-1114
- Montgomery, A. and C.K. Ikona (1989): Geological Report on the Rob 17, 19, 20 and 21 Mineral Claims.
- Montgomery, A.T. and C.K. Ikona (1989): Geological Report on the Rock & Roll Mineral Claims.
- Montgomery, A.T., S.L. Todoruk and C.K. Ikona (1991): Summary Drill Report on the Rock & Roll Project.
- Montgomery, A.T., S.L. Todoruk and C.K. Ikona (1991): Assessment Report on the Rock & Roll Project.
- Payne, I. (1990): Vancouver Petrographics Ltd., Report, November 1990
- Payne, I. (1991a): Vancouver Petrographics Ltd., Report, February 1991

- Payne, I. (1991b): Vancouver Petrographics Ltd., Report, April 1991
- Pegg, R. (1989): Geological and Geochemical Report on the 1989 Exploration Program on the Rock & Roll property.
- Rhys, D.A. and C.I. Godwin (1991): Preliminary Structural Interpretation of the Snip Mine (104B/11); in BCEMPPR, Geological Fieldwork 1991, Paper 1992-1.
- Rhys, D.A. (1995): Red Bluff gold-copper porphyry and associated precious and base metal veins, northwestern British Columbia; in CIM Special Volume 46.
- Stammers, M.A., K.M. Curtis and C.K. Ikona (1991): 1990 Summary Geochemical Report on the Rock & Roll and Bornagain projects.
- Todoruk, S.L. and C.K. Ikona (1990): 1990 Summary Report on the Bornagain Project, Rob 17, 19, 20 and 21 Mineral Claims.

Appendix A

**Diamond Drill Hole Survey Summary-
Black Dog and SRV Zones**

Appendix A: Diamond Drill Hole Survey Summary- Black Dog and SRV Zones

Hole No.	Azimuth	Dip	Lengthmetres) 13383	Grid Coordinates North	Grid Coordinates East	Survey Coordinates North	Survey Coordinates East	Elevation (m)
RR90-001	47	-45	91.1	52+55	29+25	9970.6	14918.7	140.6
RR90-002	47	-60	63.4	52+55	29+25	9970.6	14918.7	140.6
RR90-003	47	-75	78.9	52+55	29+25	9970.6	14918.7	140.6
RR90-004	47	-45	78.6	52+35	29+56	9967.1	14958.4	150.2
RR90-005	47	-60	66.4	52+35	29+56	9967.1	14958.4	150.2
RR90-006	47	-90	100.3	52+35	29+56	9967.1	14958.4	150.2
RR90-007	47	-45	62.8	52+70	28+90	9962.1	14880.8	118.3
RR90-008	47	-60	60	52+70	28+90	9962.1	14880.8	118.3
RR90-009	47	-90	72.8	52+70	28+90	9962.1	14880.8	118.3
RR91-010	60	-45	154.5	53+00	29+10	9998.9	14886.3	110.5
RR91-011	60	-90	30.5	53+00	29+10	9998.9	14886.3	110.5
RR91-012	60	-45	163.4	52+00	27+60	9843.6	14820.2	64.9
RR91-013	60	-45	152.4	52+00	29+50	9936.1	14970.6	157.1
RR91-014	60	-90	98.5	52+00	29+50	9936.1	14970.6	157.1
RR91-015	60	-70	91.4	52+00	29+50	9936.1	14970.6	157.1
RR91-016	60	-52	109.1	52+00	28+80	9902.5	14915.0	136.0
RR91-016A	60	-90	19.5	52+00	28+80	9902.5	14915.0	136.0
RR91-017	60	-53	135.3	52+00	27+90	9861.2	14847.4	87.0
RR91-018	60	-71	125	52+00	28+80	9902.5	14915.0	136.0
RR91-019	60	-54	160.6	52+00	28+30	9878.7	14871.2	111.4
RR91-020	60	-69	130.5	52+00	28+30	9878.7	14871.2	111.4
RR91-021	60	-45	77.7	51+50	29+90	9915.1	15033.2	169.7
RR91-022	60	-90	126.8	51+50	29+90	9915.1	15033.2	169.7
RR91-023	60	-90	38.4	52+00	27+90	9861.2	14847.4	87.0
RR91-024	60	-75	84.7	52+00	29+20	9918.9	14942.9	145.3
RR91-025	60	-45	119.2	51+50	29+25	9879.9	14976.5	152.7
RR91-026	60	-90	150.9	51+50	29+25	9879.9	14976.5	152.7
RR91-027	60	-69	136.6	51+50	29+25	9879.9	14976.5	152.7
RR91-028	60	-70	120.6	51+50	28+75	9849.5	14939.1	134.3
RR91-029	60	-90	167.6	51+50	28+75	9849.5	14939.1	134.3
RR91-030	60	-70	121	51+50	28+25	9829.2	14896.6	114.3
RR91-031	60	-90	182.3	51+50	28+25	9829.2	14896.6	114.3
RR91-032	60	-45	109.7	51+00	30+10	9884.1	15078.0	179.4
RR91-033	60	-90	146.3	51+00	30+10	9883.1	15076.4	180.8
RR91-034	60	-50	70.1	51+00	29+60	9856.4	15031.1	164.0
RR91-035	60	-90	126.8	51+00	29+60	9856.4	15031.1	164.0
RR91-036	60	-72	94.5	51+00	29+60	9856.4	15031.1	164.0
RR91-037	60	-55	99.7	51+00	29+00	9827.4	14982.5	147.7
RR91-038	60	-72	183.8	51+00	29+00	9827.4	14982.5	147.7
RR91-039	60	-90	140.2	51+00	29+00	9827.4	14982.5	147.7
RR91-040	60	-71	124.4	51+00	28+50	9799.6	14944.8	135.7
RR91-041	60	-90	170.1	51+00	28+50	9799.6	14944.8	135.7

RR91-042	60	-45	99.4	50+50	30+30	9848.9	15118.2	178.5
RR91-043	60	-90	82.3	50+50	30+30	9848.9	15118.2	178.5
RR91-044	60	-45	124.1	50+50	29+20	9795.5	15025.7	163.7
RR91-045	60	-70	175.6	50+50	29+20	9795.5	15025.7	163.7
RR91-046	60	-90	160.6	50+50	29+20	9795.5	15025.7	163.7
RR91-047	60	-45	152.4	50+50	28+00	9730.8	14923.7	119.6
RR91-048	60	-70	197.8	50+50	28+00	9730.8	14923.7	119.6
RR91-049	60	-90	153	50+50	28+00	9730.8	14923.7	119.6
RR91-050	60	-48	74.6	50+50	29+78	9830.6	15071.7	175.6
RR91-051	60	-68	99.2	50+50	29+78	9830.6	15071.7	175.6
RR91-052	60	-45	101.2	50+50	30+15	9672.9	14834.6	96.2
RR91-053	60	-50	125.2	50+00	26+95	9633.6	14872.0	98.7
RR91-054	60	-70)	213.1	50+50	26+95	9633.6	14872.0	98.7
RR91-055	60	-45	171.9	50+50	29+23	9748.1	15058.5	155.0
RR91-056	60	-45	118.6	50+00	30+15	9794.6	15138.4	184.7
RR91-057	60	-90	101.2	50+00	30+15	9794.6	15138.4	184.7
RR91-058	60	-90	160.9	50+00	29+23	9748.1	15058.5	165.4
RR91-059	60	-70	118.3	50+00	29+23	9748.1	15058.5	165.4
RR91-060	60	-70	148.4	50+00	28+60	9713.0	15004.0	117.5
RR91-061	60	-65	88.1	50+00	29+75	9774.6	15103.2	182.9
RR91-062A	60	-45	118.3	54+00	29+50	10106.6	14862.2	98.4
RR91-063	60	-45	129.8	49+00	30+15	9713.7	15188.6	200.0
RR91-064	60	-45	130.8	48+50	30+20	9675.7	15218.9	202.9
RR91-065	60	-70	118.6	49+00	30+15	9713.7	15188.6	200.0
RR91-066	60	-45	126.8	48+50	27+50	9534.5	14995.0	126.5
RR91-067	60	-70	121.6	48+50	30+20	9675.7	15188.9	202.9
RR91-068	60	-85	112	48+50	27+50	9534.5	14995.0	126.5
RR91-069	60	-45	85	48+00	30+25	9635.4	15257.4	199.7
RR91-070	60	-50	113.4	51+50	32+30	10052.8	15228.6	98.2
RR91-071	60	-79	109.4	48+00	30+25	9635.4	15257.4	199.7
RR91-072	60	-90	124.7	47+50	30+25	9596.5	15277.2	198.4
RR91-073	60	-45	124.7	44+00	27+25	9142.1	15277.2	72.3
RR91-074	60	-45	121.3	47+50	30+25	9596.1	15277.2	198.4
RR91-075	60	-45	118.6	47+00	30+25	9551.1	15306.5	200.8
RR91-076	60	-45	130.8	46+50	30+25	9509.0	15330.6	207.7
RR91-077	60	-90	136.9	47+00	30+25	9509.0	15330.6	207.7
RR91-078	60	-45	129.5	49+00	29+80	9697.4	15163.9	199.1
RR91-079	60	-90	127.7	46+50	30+25	9509.0	15330.6	207.7
RR91-080	60	-45	125	48+50	29.85	9651.8	15197.4	203.6
RR91-081	60	-90	152.4	49+00	29+80	9697.4	15163.9	199.1
RR91-082	60	-90	152.4	48+50	29+85	9651.8	15197.4	203.6
RR91-083	60	-70	152.4	48+00	29+90	9610.3	15216.6	195.0
RR91-084	60	-50	78.9	49+50	30+15	9757.3	15164.8	193.1
RR91-085	60	-79	74.7	49+50	30+15	9757.3	15164.8	193.1
RR91-086	60	-85	160	46+50	29+90	9489.2	15298.4	197.3
RR91-087	60	-45	62.5	52+75	29+01	9974.0	14887.0	108.0

RR91-088	60	-89	68.3	52+75	29+01	9974.0	14887.0	108.0
RR91-089	60	-75	76.2	52+25	29+30	9947.0	14939.0	130.0
RR91-090	60	-60	50.6	52+75	29+01	9974.0	14887.0	108.0
RR91-091	60	-68	125	46+00	30+00	9457.0	15332.0	203.0
RR91-092	60	-78	124.1	46+00	30+00	9457.0	15332.0	203.0
RR91-093	60	-45	75.6	44+50	29+95	9327.0	15408.0	191.0
RR91-094	* Hole not drilled ?) - no record in database							
RR97-095	60	-50	214.0	54+00	28+50	10052.0	14777.0	57.0
RR97-096	60	-85	211.8	54+00	28+50	10052.0	14777.0	57.0
RR97-097	60	-45	218.5	52+50	28+10	9904.0	14824.0	60.0
RR97-098	60	-70	295.4	52+50	28+10	9904.0	14824.0	60.0
RR97-099	60	-68	221.0	53+00	28+75	9978.0	14852.0	70.0
RR97-100	60	-75	285.6	46+25	30+00	9473.0	15332.0	195.0
RR97-101	60	-55	192.6	46+25	30+00	9473.0	15332.0	195.0
RR97-102	60	-85	236.6	54+50	29+50	10148.0	14835.0	80.0
RR97-103	60	-85	212.5	54+50	30+35	10148.0	14907.0	115.0
RR97-104	60	-70	334.7	45+00	25+90	9155.0	15036.0	100.0
BA91-001)							
BA91-002)							
BA91-003) Holes drilled and core on site but no records in database							
BA91-004)							
BA91-005)							

Appendix B

**Significant Assay Results-
Black Dog and SRV Zones (1990-1997)**

Appendix B:

Significant Assay Results- Black Dog and SRV Zones (1990-1997)

HOLE	INTERVAL(metres)	WIDTH(metres)	Au(opt)	Ag(opt)	Pb%	Zn%	Cu%	SECTION
RR90-01	11.2 - 20.8	9.7	0.080	25.70	2.07	5.30	0.50	52+50N
	58.7-59.4	0.7	0.057	11.40	1.17	4.30	0.60	
RR90-02	18.4-28.7	10.4	0.048	14.30	1.28	4.20	0.40	52+50N
	54.7-55.6	0.9	0.030	6.10	0.52	2.80	0.90	
RR90-03	18.0-20.2	2.2	0.031	1.60	0.65	2.90	0.00	52+50N
	29.5-30.5	1.0	0.011	3.60	0.38	1.90	0.20	
RR90-04	19.3-20.3	1.0	0.113	6.70	0.75	2.10	0.20	52+50N
	23.9-25.0	1.1	0.031	2.00	0.10	0.70	0.30	
	28.2-30.75	2.6	0.062	7.80	0.61	2.70	0.70	
RR90-05	19.8-21.8	2.0	0.038	2.30	0.22	0.70	0.10	52+50N
	28.4-34.0	5.6	0.055	10.80	0.90	3.20	0.60	
RR90-06	8.3-9.1	0.8	0.046	6.20	0.46	0.80	0.10	52+50N
	42.5-47.6	5.1	0.070	7.00	0.48	3.20	1.00	
	52.6-57.0	4.4	0.039	7.50	0.66	3.10	0.90	
RR90-07	7.3-9.0	1.7	0.007	2.60	0.31	1.10	0.20	52+50N
	13.5-19.0	5.5	0.005	0.50	0.05	1.30	0.30	
RR90-08	12.3-16.9	4.6	0.006	0.70	0.03	2.70	0.70	52+50N
RR90-09	11.2-12.1	0.8	0.013	1.00	0.20	1.00	0.20	52+50N
	17.0-22.0	5.0	0.013	0.60	0.03	1.00	0.30	
RR91-013	27.4-32.1	4.7	0.057	11.54	0.42	2.21	0.41	52+00N
	37.4-39.4	2.0	0.028	6.04	0.65	2.39	0.26	
RR91-014	18.9-20.8	1.9	0.041	1.73	0.39	1.67	0.05	52+00N
	46.7-50.7	4.0	0.012	1.70	0.20	0.77	0.22	
	50.7-53.7	3.0	0.044	0.57	0.02	0.74	0.42	
	66.8-67.8	1.0	0.034	4.91	0.43	2.80	1.00	
RR91-015	77.9-78.9	1.0	0.025	4.20	0.41	2.67	0.66	52+00N
	35.6-38.6	3.0	0.023	4.14	0.17	1.28	0.21	
	38.6-40.9	2.3	0.061	15.21	0.88	4.60	1.10	
	43.6-45.4	1.8	0.033	10.60	0.79	2.47	0.59	
	49.9-51.9	2.0	0.002	0.99	0.20	1.24	0.53	
RR91-016	77.6-78.6	1.0	0.241	0.13	0.01	0.03	0.02	52+00N
	53.9-54.9	1.0	0.018	4.02	0.39	0.99	0.06	
RR91-018	67.9-70.6	2.7	0.020	0.47	0.05	0.45	0.72	52+00N
	48.1-49.1	1.0	0.012	10.50	0.89	3.16	0.39	
RR91-019	64.1-65.1	1.0	0.040	1.30	0.08	1.35	0.58	52+00N
	52.0-55.0	3.0	0.052	9.55	1.52	5.45	0.18	
RR91-020	56.0-57.0	1.0	0.026	4.15	0.75	1.07	0.08	52+00N
	68.9-70.9	2.0	0.020	1.78	0.15	1.30	0.24	
	45.7-46.7	1.0	0.001	1.77	0.36	1.17	0.09	
RR91-021	78.6-80.6	2.0	0.010	1.70	0.17	1.50	0.40	51+50N
	19.3-22.3	3.0	0.062	6.67	0.42	1.43	0.65	
RR91-022	23.3-24.3	1.0	0.030	2.94	0.21	0.91	0.57	51+50N
	15.6-16.7	1.1	0.067	38.90	0.68	1.59	0.31	
	26.9-27.9	1.0	0.130	1.52	0.26	1.56	0.14	
	40.5-42.6	2.1	0.061	0.71	0.12	0.63	0.17	
RR91-024	45.6-46.6	1.0	0.034	4.36	0.35	1.79	0.22	52+00N
	42.1-43.1	1.0	0.032	0.06	0.01	0.01	0.02	
	51.7-53.7	2.0	0.014	4.05	0.48	1.47	0.10	
	57.7-59.3	1.6	0.012	2.22	0.18	0.86	0.14	
RR91-025	78.1-79.1	1.0	0.001	0.90	0.06	0.45	1.00	51+50N
	62.4-64.4	2.0	0.020	1.22	0.10	0.56	0.33	

Appendix B:

HOLE	INTERVAL(metres)	WIDTH(metres)	Au(opt)	Ag(opt)	Pb%	Zn%	Cu%	SECTION
RR91-026	53.3-54.3	1.0	0.018	7.60	0.67	2.19	0.40	51+50N
	55.3-56.3	1.0	0.008	1.64	0.23	0.99	0.18	
	58.1-60.4	2.3	0.010	1.77	0.25	0.85	0.10	
	69.8-72.8	3.0	0.459	0.65	0.02	1.26	1.68	
	105.5-106.9	1.4	0.007	1.23	0.11	0.55	1.56	
RR91-027	58.9-60.8	1.9	0.031	2.34	0.37	1.51	0.48	51+50N
	63.2-68.2	5.0	0.005	0.47	0.05	0.36	0.41	
RR91-028	25.1-26.1	1.0	0.046	0.17	0.08	0.11	0.05	51+50N
	69.5-71.6	2.1	0.018	1.29	0.08	0.55	0.09	
RR91-029	57.3-60.3	3.0	0.001	2.69	0.37	0.96	0.10	51+50N
RR91-030	66.1-68.4	2.0	0.120	0.10	0.01	0.03	0.02	51+50N
RR91-032	20.1-24.1	4.0	0.018	1.50	0.12	0.06	0.20	51+00N
	24.1-26.1	2.0	0.029	5.91	0.49	1.84	0.37	
RR91-033	22.4-23.4	1.0	0.027	2.56	0.26	0.82	0.07	51+00N
	38.9-42.6	3.7	0.150	2.00	0.21	0.75	0.18	
RR91-034	44.5-45.2	0.7	0.320	47.60	1.76	3.19	0.59	51+00N
	49.5-52.5	3.0	0.051	12.17	0.77	5.20	0.85	
	66.5-67.5	1.0	0.029	2.40	0.41	1.55	0.19	
RR91-035	56.2-59.2	3.0	0.033	5.79	0.30	1.93	0.44	51+00N
	70.4-73.4	3.0	0.015	1.35	0.13	0.90	0.31	
RR91-036	50.8-51.8	1.0	0.011	2.98	0.20	0.94	0.12	51+00N
	51.8-57.8	6.0	0.080	20.05	2.16	6.41	1.08	
	57.8-59.2	1.4	0.037	2.71	0.11	1.44	0.58	
RR91-037	66.9-76.9	10.0	0.093	11.56	1.09	5.07	1.09	51+00N
	76.9-78.9	2.0	0.020	1.06	0.07	0.45	0.30	
RR91-039	67.1-70.2	3.1	0.003	1.62	0.33	0.96	0.09	51+00N
	111.4-112.4	1.0	0.020	0.18	0.01	0.18	0.05	
RR91-042	13.8-15.8	2.0	0.011	2.54	0.24	0.84	0.20	50+50N
RR91-043	20.7-23.4	2.7	0.078	4.88	0.35	1.18	0.28	50+50N
	24.1-31.1	7.0	0.013	1.92	0.24	1.21	0.27	
	35.1-41.1	6.0	0.001	0.67	0.26	1.41	0.23	
RR91-044	83.8-85.8	2.0	0.067	8.40	0.60	3.61	0.68	50+50N
RR91-050	45.8-47.2	1.4	0.031	13.06	0.28	1.77	0.17	50+50N
RR91-051	52.5-54.5	2.0	0.032	9.35	0.79	3.89	0.68	50+50N
RR91-057	49.0-50.0	1.0	0.058	9.25	0.58	2.69	0.59	50+00N
RR91-061	67.5-69.5	2.0	0.035	8.78	0.84	4.13	0.71	50+00N
RR91-063	40.1-45.1	5.0	0.043	6.18	0.58	1.62	0.33	49+00N
RR91-064	36.1-42.6	6.5	0.104	15.22	0.86	2.73	0.50	48+50N
RR91-065	45.6-50.1	4.5	0.087	12.42	0.95	3.28	0.53	49+00N
RR91-067	56.9-57.9	1.0	0.037	7.18	0.92	1.65	0.17	48+50N
RR91-075	24.0-26.0	2.0	0.033	7.11	0.60	1.69	0.19	47+00N
	30.0-31.0	1.0	0.048	7.22	0.65	2.00	0.30	
RR91-077	112.6-114.0	1.3	0.043	3.52	0.44	2.28	1.06	47+00N
RR91-078	62.5-69.5	7.0	0.049	7.91	0.64	2.50	0.64	49+00N
RR91-079	111.9-117.9	6.0	0.032	5.76	0.59	2.56	0.63	46+50N
RR91-087	18.8-22.1	3.3	0.049	17.40	1.67	6.14	0.52	52+75N
RR91-088	14.2-20.5	6.3	0.020	3.74	0.35	2.45	0.62	52+75N
RR91-090	15.0-36.0	21.0	0.014	2.44	0.02	1.56	0.36	52+75N
	15.0-19.0	4.0	0.017	11.01	1.01	3.44	0.53	
RR97-097	11.89-12.50	0.6	0.016	0.46	0.21	1.11	0.12	52+50N
	27.46-29.26	1.8	0.044	0.31	0.03	0.33	0.13	
RR97-098	13.72-32.49	18.8	0.005	0.58	0.09	0.50	0.14	52+50N
RR-97-10	98.45-104-24	5.8	0.019	1.83	0.22	0.98	0.34	46+25N
RR97-101	62.48-67.09	4.6	0.012	1.18	0.20	0.50	0.10	46+25N

Appendix C

Whole-rock Analytical Results and 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

A9719618

Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE

A9719618

(BM) - PAMICON DEVELOPMENTS LIMITED

Project: ROCK N'ROLL
P.O.#: ROCK N'ROLL

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	23	Pulp; prepped on other workorder

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	23	Al2O3 %: XRF	XRF	0.01	100.00
906	23	CaO %: XRF	XRF	0.01	100.00
2590	23	Cr2O3 %: XRF	XRF	0.01	100.00
903	23	Fe2O3 %: XRF	XRF	0.01	100.00
908	23	K2O %: XRF	XRF	0.01	100.00
905	23	MgO %: XRF	XRF	0.01	100.00
1989	23	MnO %: XRF	XRF	0.01	100.00
907	23	Na2O %: XRF	XRF	0.01	100.00
909	23	P2O5 %: XRF	XRF	0.01	100.00
901	23	SiO2 %: XRF	XRF	0.01	100.00
904	23	TiO2 %: XRF	XRF	0.01	100.00
910	23	LOI %: XRF	XRF	0.01	100.00
2540	23	Total %	CALCULATION	0.01	105.00
2891	23	Ba ppm: XRF	XRF	5	50000
2067	23	Rb ppm: XRF	XRF	2	50000
2898	23	Sr ppm: XRF	XRF	2	50000
2973	23	Nb ppm: XRF	XRF	2	50000
2978	23	Zr ppm: XRF	XRF	3	50000
2974	23	Y ppm: XRF	XRF	2	50000



Chemex Labs Ltd.

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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

A9720255

Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

REC'D/RECEIVED
 29-04-1997

CERTIFICATE **A9720255**

(BM) - PAMICON DEVELOPMENTS LIMITED

Project: ROCK N'ROLL
 P.O.#: ROCK N'ROLL

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 23-APR-97.

SAMPLE PREPARATION		
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	24	Pulp; prepped on other workorder

ANALYTICAL PROCEDURES					
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	24	Al2O3 %: XRF	XRF	0.01	100.00
906	24	CaO %: XRF	XRF	0.01	100.00
2590	24	Cr2O3 %: XRF	XRF	0.01	100.00
903	24	Fe2O3 %: XRF	XRF	0.01	100.00
908	24	K2O %: XRF	XRF	0.01	100.00
905	24	MgO %: XRF	XRF	0.01	100.00
1989	24	MnO %: XRF	XRF	0.01	100.00
907	24	Na2O %: XRF	XRF	0.01	100.00
909	24	P2O5 %: XRF	XRF	0.01	100.00
901	24	SiO2 %: XRF	XRF	0.01	100.00
904	24	TiO2 %: XRF	XRF	0.01	100.00
910	24	LOI %: XRF	XRF	0.01	100.00
2540	24	Total %	CALCULATION	0.01	105.00
2840	24	Ba ppm: ICP-MS	ICP-MS	1	10000
2841	24	Cs ppm: ICP-MS	ICP-MS	1	10000
2842	24	Hf ppm: ICP-MS	ICP-MS	1	10000
2843	24	La ppm: ICP-MS	ICP-MS	1	10000
2844	24	Nb ppm: ICP-MS	ICP-MS	1	10000
2845	24	Rb ppm: ICP-MS	ICP-MS	1	10000
2846	24	Sr ppm: ICP-MS	ICP-MS	1	10000
2847	24	Ta ppm: ICP-MS	ICP-MS	1	10000
2848	24	Y ppm: ICP-MS	ICP-MS	1	10000
2849	24	Zr ppm: ICP-MS	ICP-MS	1	10000



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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To: PAMICON DEVELOPMENTS LIMITED

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

Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1
 Total Pages : 1
 Certificate Date: 21-APR-97
 Invoice No. : I9719618
 P.O. Number : ROCK N'ROLL
 Account : BM

CERTIFICATE OF ANALYSIS A9719618

SAMPLE	PREP CODE		Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %	Ba ppm	Rb ppm	Sr ppm	Nb ppm	Zr ppm	Y ppm
			XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	%						
321787	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
321793	299	--	4.21	0.43	< 0.01	2.52	0.37	1.19	0.05	0.89	0.20	87.89	0.22	1.06	99.03	240	8	24	6	54	12
321796	299	--	14.24	11.81	< 0.01	12.58	0.17	6.51	0.18	2.10	0.17	46.91	1.87	2.24	98.78	115	< 2	260	12	105	24
321799	299	--	13.69	2.86	< 0.01	8.93	1.10	3.63	0.16	3.20	0.18	60.41	1.14	3.64	98.94	840	16	336	6	126	28
321800	299	--	14.83	9.71	< 0.01	11.84	1.20	5.35	0.16	2.66	0.49	43.89	2.36	6.03	98.52	470	20	686	36	141	22
321804	299	--	13.77	9.54	< 0.01	14.04	0.19	5.60	0.23	2.40	0.23	47.57	2.37	3.14	99.08	150	< 2	294	14	129	28
321805	299	--	7.34	1.19	< 0.01	3.42	1.67	2.00	0.05	0.75	0.48	79.59	0.45	2.52	99.46	1140	36	68	8	81	28
321811	299	--	5.22	1.70	< 0.01	3.01	0.51	1.69	0.06	0.90	0.03	83.00	0.33	2.21	98.66	720	10	84	6	75	10
321815	299	--	10.78	2.16	< 0.01	3.51	1.63	2.02	0.06	2.81	0.10	73.06	0.73	2.09	98.95	3500	18	280	16	219	42
321816	299	--	13.50	10.11	< 0.01	12.27	0.17	6.64	0.20	2.28	0.13	49.98	1.44	2.81	99.53	110	< 2	254	8	84	20
321817	299	--	9.05	7.14	< 0.01	4.99	0.46	1.64	0.20	2.11	0.12	70.30	0.45	3.22	99.68	815	8	212	10	126	30
321819	299	--	12.77	9.10	< 0.01	5.98	0.45	1.93	0.52	2.59	0.20	60.54	0.75	4.41	99.24	315	10	312	10	147	32
321820	299	--	11.23	10.50	< 0.01	17.79	0.17	4.85	0.22	1.21	0.16	44.96	3.22	4.31	98.62	155	2	262	12	111	24
321821	299	--	13.27	12.96	< 0.01	10.37	0.28	5.77	0.18	1.63	0.12	42.35	1.12	10.33	98.38	175	4	274	6	60	16
321834	299	--	11.61	2.15	< 0.01	1.64	2.77	0.63	0.05	2.07	0.01	74.72	0.14	3.11	98.90	1160	48	126	8	60	14
321839	299	--	11.47	6.47	< 0.01	6.09	2.06	2.37	0.15	1.51	0.12	61.06	0.89	7.28	99.47	940	36	248	6	108	22
321841	299	--	13.09	5.16	< 0.01	6.37	1.07	1.97	0.17	4.26	0.15	61.46	0.74	4.90	99.34	635	16	314	10	198	34
321842	299	--	10.76	9.62	< 0.01	10.30	0.62	5.95	0.17	1.02	0.35	48.56	1.59	10.29	99.23	370	10	260	16	165	20
321856	299	--	12.78	3.54	< 0.01	5.64	1.91	1.51	0.13	3.29	0.17	63.62	0.67	5.89	99.15	705	26	188	10	168	34
321857	299	--	14.17	8.78	< 0.01	9.86	1.01	6.94	0.16	1.95	0.09	41.31	1.04	13.03	98.34	300	18	176	4	57	14
321858	299	--	12.53	2.35	< 0.01	5.63	1.57	1.72	0.11	2.82	0.15	68.07	0.73	4.17	99.85	655	26	150	12	228	42
321861	299	--	9.88	10.96	< 0.01	10.59	1.17	6.56	0.18	1.00	0.08	35.56	1.13	22.20	99.31	355	24	1080	6	57	14
321862	299	--	12.13	10.50	< 0.01	7.57	2.48	5.49	0.17	2.78	0.34	38.72	1.03	17.03	98.24	565	52	302	6	87	20
321863	299	--	14.17	6.45	< 0.01	7.19	1.66	2.73	0.12	5.36	0.20	51.07	0.67	10.28	99.90	675	36	510	8	84	18

CERTIFICATION: David 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

Page Number : 1
 Total Pages : 1
 Certificate Date: 21-APR-97
 Invoice No. : 19719620
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9719620

SAMPLE	PREP CODE	Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %	Ba ppm	Rb ppm	Sr ppm	Nb ppm	Zr ppm	Y ppm
		XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	%	ppm	ppm	ppm	ppm	ppm
504001	299 --	14.36	6.18	< 0.01	7.95	3.41	3.87	0.14	3.04	0.40	53.14	0.89	5.98	99.36	2430	58	656	8	102	20
504002	299 --	6.44	0.33	< 0.01	2.61	1.29	1.28	0.04	1.13	0.11	83.62	0.33	1.64	98.82	565	26	46	6	78	14
504003	299 --	14.56	6.18	< 0.01	7.46	2.63	3.63	0.14	3.22	0.41	53.23	0.85	6.44	98.75	1735	58	540	8	102	20
504004	299 --	12.52	6.34	< 0.01	17.29	2.00	5.00	0.26	1.56	0.33	45.59	4.09	3.47	98.45	475	90	304	18	168	38
504005	299 --	13.79	10.58	< 0.01	12.14	0.20	6.29	0.17	2.20	0.16	49.15	1.77	2.78	99.23	180	2	210	10	96	22
504006	299 --	13.76	10.97	< 0.01	13.25	0.22	7.24	0.19	1.88	0.17	46.68	1.90	2.63	98.89	140	4	336	10	99	22
504007	299 --	17.32	4.48	< 0.01	12.39	0.61	6.48	0.19	4.12	0.27	44.57	2.41	5.48	98.32	570	12	198	14	135	26
504008	299 --	5.57	1.19	< 0.01	3.85	0.52	1.89	0.07	1.20	0.31	81.34	0.28	2.40	98.62	365	12	52	4	51	14
504012	299 --	13.37	1.42	< 0.01	6.29	1.49	2.89	0.13	1.80	0.30	67.36	0.86	3.20	99.11	2030	28	124	8	159	28
504013	299 --	13.87	2.52	< 0.01	8.03	1.34	3.35	0.30	2.71	0.12	61.58	0.93	4.12	98.87	1770	22	158	6	138	26
504014	299 --	15.75	5.38	< 0.01	7.79	1.49	2.92	0.12	3.35	0.16	55.46	0.85	6.54	99.81	460	26	246	4	87	16
504018	299 --	10.74	4.92	< 0.01	8.19	1.34	3.96	0.13	1.24	0.41	60.85	1.15	6.07	99.00	1500	20	296	10	99	24
504019	299 --	15.51	9.73	< 0.01	11.23	1.34	4.55	0.16	3.00	0.60	44.89	2.44	5.41	98.86	665	20	732	34	138	22
504020	299 --	8.96	4.91	< 0.01	6.70	1.09	3.65	0.12	0.60	0.21	64.87	0.85	7.34	99.30	1155	20	220	8	81	20
504021	299 --	10.53	7.82	< 0.01	8.13	0.58	4.62	0.13	1.64	0.20	55.96	1.08	8.06	98.75	680	8	226	8	84	20
504026	299 --	10.28	6.44	< 0.01	8.28	0.84	4.00	0.13	1.05	0.20	59.84	1.07	6.56	98.69	545	14	216	8	84	20
504027	299 --	16.15	4.56	< 0.01	7.50	0.82	2.60	0.12	4.89	0.19	57.54	0.93	3.82	99.12	455	16	292	6	102	18
504028	299 --	15.59	2.77	< 0.01	6.67	1.34	2.53	0.11	5.01	0.14	60.71	0.83	3.06	98.76	830	22	236	6	105	20
504029	299 --	15.39	2.71	< 0.01	7.45	1.54	2.84	0.13	3.81	0.15	60.68	0.90	3.77	99.37	1015	30	218	8	129	18
504032	299 --	8.33	2.84	< 0.01	4.44	0.98	2.49	0.10	1.70	0.10	74.40	0.58	3.13	99.09	2360	12	188	10	126	28
504038	299 --	12.50	11.45	< 0.01	12.27	0.24	6.06	0.20	1.53	0.18	47.98	1.78	4.84	99.03	265	4	326	10	108	24
504039	299 --	11.28	10.42	< 0.01	16.44	0.17	5.34	0.22	1.40	0.14	45.12	3.01	5.22	98.76	85	4	242	10	96	24
504040	299 --	16.95	11.76	< 0.01	11.27	0.25	4.34	0.17	1.96	0.14	47.25	1.46	3.53	99.08	200	2	360	10	84	20
504041	299 --	13.83	1.76	< 0.01	6.39	2.30	2.39	0.20	2.12	0.11	65.10	0.71	3.84	98.75	1120	46	162	12	189	32
504042	299 --	16.00	11.61	< 0.01	10.73	0.50	5.20	0.17	2.59	0.13	48.55	1.31	3.21	100.00	385	4	264	8	66	16
504043	299 --	12.56	1.18	< 0.01	5.30	1.86	2.09	0.13	2.78	0.10	70.50	0.60	2.19	99.29	1250	32	250	8	147	24
504045	299 --	12.11	3.86	< 0.01	5.70	1.74	1.95	0.16	2.28	0.10	61.92	0.64	8.93	99.39	860	32	236	8	129	26
504048	299 --	9.08	14.31	< 0.01	5.02	0.96	6.47	0.11	1.26	0.15	46.18	0.68	14.64	98.86	645	16	322	8	102	20

CERTIFICATION: Frank Buchler



Chemex Labs Ltd.

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To: PAMICON DEVELOPMENTS LIMITED

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

Page Number : 1
 Total Pages : 1
 Certificate Date: 21-APR-97
 Invoice No. : I9719632
 P.O. Number : ROCK'N'ROLL
 Account : BM

Project : ROCK'N'ROLL
 Comments : ATTN: DOUG FULCHER CC: JASON DUNNING

CERTIFICATE OF ANALYSIS A9719632

SAMPLE	PREP CODE	Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %	Ba ppm	Rb ppm	Sr ppm	Nb ppm	Zr ppm	Y ppm
		XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	%					
321751	299 --	13.55	4.40	< 0.01	5.38	2.37	1.85	0.14	2.37	0.14	65.24	0.87	3.08	99.39	1510	38	472	18	360	68
321752	299 --	14.11	3.49	< 0.01	6.76	2.36	2.32	0.17	2.07	0.16	63.08	0.84	3.08	98.44	1710	38	390	10	177	36
321753	299 --	11.57	13.85	< 0.01	5.18	1.44	2.02	0.09	3.32	0.15	48.20	0.54	11.80	98.16	810	26	564	6	84	20
321754	299 --	11.56	8.67	< 0.01	11.73	0.71	4.14	0.18	2.36	0.26	46.99	1.98	10.68	99.26	555	14	380	16	132	28
321755	299 --	14.91	11.56	< 0.01	13.25	0.11	5.44	0.18	2.02	0.18	46.81	1.92	3.17	99.55	170	< 2	550	10	102	26
321756	299 --	10.99	9.59	< 0.01	10.57	1.60	4.38	0.16	0.68	0.19	45.90	1.73	13.07	98.86	935	26	276	10	90	22
321757	299 --	7.74	3.74	< 0.01	3.44	0.77	1.56	0.08	2.15	0.03	73.16	0.49	6.04	99.20	650	16	204	10	135	18
321758	299 --	14.76	7.96	0.01	8.98	3.26	5.31	0.16	2.28	0.33	50.90	1.17	3.69	98.81	1000	40	360	8	102	24
321759	299 --	18.76	12.76	< 0.01	12.73	0.14	4.70	0.17	1.85	0.20	42.16	2.14	4.00	99.61	85	< 2	550	12	117	30
321760	299 --	5.25	2.94	< 0.01	2.41	1.56	1.61	0.07	< 0.01	0.07	80.02	0.29	5.78	100.00	870	34	120	4	51	14
321761	299 --	11.03	12.24	< 0.01	10.14	0.15	3.83	0.13	2.13	0.11	50.77	1.21	7.50	99.24	75	< 2	190	8	84	22
321762	299 --	6.66	23.46	< 0.01	5.87	0.88	3.13	0.13	0.11	0.13	39.19	0.59	19.45	99.60	420	14	250	4	51	14
321763	299 --	16.08	12.33	< 0.01	10.77	0.12	4.24	0.16	1.69	0.16	48.22	1.75	3.52	99.04	105	< 2	462	10	99	24
321764	299 --	15.72	10.27	< 0.01	11.46	1.22	4.91	0.17	2.79	0.48	45.95	2.23	3.60	98.80	435	20	650	38	135	22
321765	299 --	13.95	9.83	0.01	11.27	0.12	5.21	0.16	2.00	0.16	50.59	1.74	3.76	98.80	85	< 2	496	12	93	24
321766	299 --	10.47	4.53	< 0.01	5.89	1.53	4.35	0.09	1.56	0.23	63.28	0.97	6.20	99.10	1010	30	152	10	105	24
321767	299 --	4.46	1.26	< 0.01	3.10	0.70	1.87	0.06	0.78	0.13	84.79	0.25	2.17	99.57	660	14	42	6	51	14
321768	299 --	12.83	8.69	0.01	12.91	1.06	8.99	0.17	2.61	0.45	43.03	2.23	6.20	99.18	355	18	646	34	141	18
321769	299 --	13.86	12.56	0.01	11.58	0.16	6.62	0.17	1.84	0.14	47.26	1.61	3.28	99.09	40	< 2	406	10	87	22
321770	299 --	5.79	2.80	0.01	3.55	0.38	1.82	0.09	1.18	0.10	79.98	0.36	3.49	99.55	445	8	88	6	81	12
321771	299 --	15.10	4.37	0.01	4.90	2.92	1.58	0.12	3.71	0.25	59.54	0.52	5.21	98.23	1925	72	646	10	123	18
321772	299 --	15.60	12.13	< 0.01	11.05	0.18	4.11	0.16	1.82	0.16	46.99	1.67	4.83	98.70	130	2	398	10	96	24
321773	299 --	10.25	10.04	< 0.01	9.08	0.56	4.06	0.15	1.44	0.14	53.77	1.34	8.67	99.50	575	8	224	8	75	18
321774	299 --	11.14	6.45	< 0.01	8.26	0.92	4.32	0.14	1.72	0.19	56.42	1.14	8.04	98.74	840	16	176	10	96	20
321775	299 --	11.73	6.32	< 0.01	7.61	1.22	2.94	0.14	2.30	0.18	58.48	0.89	6.96	98.77	1100	22	442	6	90	20
321776	299 --	15.12	9.07	< 0.01	7.82	4.18	1.70	0.08	0.37	0.23	46.21	0.65	12.71	98.14	815	118	234	6	75	20
321777	299 --	14.95	7.21	< 0.01	6.79	1.65	2.92	0.13	4.33	0.57	47.24	1.22	11.02	98.03	1295	34	546	12	105	22
321778	299 --	12.12	4.13	< 0.01	4.93	2.59	2.10	0.13	0.05	0.15	63.13	0.65	9.11	99.09	1125	48	258	10	216	44
321779	299 --	4.65	2.88	< 0.01	2.23	1.39	1.03	0.08	< 0.01	0.07	83.19	0.24	2.85	98.61	1240	32	100	4	60	12
321780	299 --	12.53	9.71	< 0.01	11.79	0.30	4.80	0.17	1.88	0.19	48.69	1.69	6.97	98.72	230	6	324	10	114	24
321781	299 --	11.81	8.08	< 0.01	12.18	0.12	5.38	0.18	2.52	0.14	52.03	1.69	3.95	98.08	120	< 2	178	8	81	20
321782	299 --	11.35	5.74	< 0.01	5.71	1.97	2.31	0.08	2.84	0.18	59.14	0.66	8.43	98.41	1335	34	424	10	84	18
321783	299 --	7.28	2.91	< 0.01	4.19	1.42	2.40	0.07	0.38	0.18	75.16	0.60	4.00	98.59	635	32	70	10	81	18
321784	299 --	7.67	3.45	< 0.01	4.74	0.40	1.81	0.10	2.18	0.10	75.17	0.55	3.86	100.03	685	10	102	10	117	16
321785	299 --	13.92	12.00	< 0.01	10.86	0.23	6.02	0.16	2.18	0.12	48.96	1.13	3.78	99.36	165	2	218	8	66	18
321786	299 --	16.54	12.50	< 0.01	10.85	0.22	5.41	0.17	2.00	0.11	47.49	1.32	2.67	99.28	95	< 2	294	8	63	16
321787	299 --	12.95	9.20	< 0.01	14.33	0.19	5.25	0.21	2.43	0.25	47.86	2.59	3.34	98.60	140	4	276	14	123	30

CERTIFICATION:

Hart Buchler



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: ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1
Total Pages : 1
Certificate Date: 24-APR-97
Invoice No. : I9719746
P.O. Number : ROCK N'ROLL
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CERTIFICATE OF ANALYSIS

A9719746

SAMPLE	PREP CODE	Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL	Ba	Rb	Sr	Nb	Zr	Y
		XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	XRF	%	ppm	ppm	ppm	ppm	ppm	ppm
504022	299 --	7.60	4.36	< 0.01	5.44	0.62	2.60	0.07	1.00	0.12	45.27	0.75	31.72	99.55	819	12	182	8	97	18
504023	299 --	11.35	7.41	< 0.01	9.86	0.39	4.96	0.15	1.10	0.19	55.07	1.28	6.28	98.04	391	5	295	8	89	23
504024	299 --	12.80	6.83	< 0.01	10.19	0.48	4.86	0.14	1.89	0.17	53.54	1.45	5.89	98.24	409	7	291	9	104	22
504025	299 --	10.69	6.77	< 0.01	8.94	0.55	4.28	0.13	1.29	0.18	59.16	1.17	5.82	98.98	537	8	244	8	94	21

CERTIFICATION:



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To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
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Project : ROCK N'ROLL
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Page Number : 1-A
 Total Pages : 1
 Certificate Date: 23-APR-97
 Invoice No. : I9720255
 P.O. Number : ROCK N'ROLL
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CERTIFICATE OF ANALYSIS A9720255

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm
321869	299 --	6.83	2.29	< 0.01	3.91	1.96	2.29	0.09	0.44	0.13	77.30	0.45	3.12	98.81	1605
321872	299 --	14.27	11.08	< 0.01	11.05	0.17	4.81	0.17	2.02	0.18	48.98	1.73	4.37	98.83	255
321876	299 --	15.29	10.37	< 0.01	11.31	0.13	4.97	0.16	1.53	0.15	48.88	1.79	4.05	98.63	172
321877	299 --	12.30	13.51	< 0.01	11.87	0.17	5.24	0.16	0.91	0.18	42.99	1.60	5.72	94.65	268
321878	299 --	16.04	9.22	< 0.01	12.02	0.24	5.51	0.17	1.62	0.17	47.04	1.92	4.60	98.55	373
321883	299 --	13.28	5.02	< 0.01	12.91	0.61	8.35	0.19	1.75	0.18	47.20	1.93	6.40	97.82	3160
321889	299 --	7.28	1.00	< 0.01	3.61	1.02	2.72	0.06	1.10	0.08	80.06	0.40	2.56	99.89	2230
321895	299 --	12.94	10.79	< 0.01	12.94	0.10	6.76	0.20	1.79	0.15	45.71	1.90	4.93	98.21	289
321905	299 --	12.28	11.31	< 0.01	12.82	0.13	6.39	0.19	1.53	0.17	47.12	1.80	4.45	98.19	250
321913	299 --	13.73	14.14	< 0.01	11.29	0.10	4.85	0.17	0.71	0.14	44.54	1.58	7.35	98.60	162
321916	299 --	11.61	13.60	< 0.01	11.26	0.17	6.12	0.20	1.86	0.15	42.67	1.63	10.57	99.84	308
321923	299 --	8.21	0.48	0.01	4.16	1.67	2.97	0.08	0.61	0.09	76.94	0.47	2.73	98.42	4260
321928	299 --	13.09	10.48	0.15	13.48	0.10	5.49	0.20	1.94	0.22	48.23	2.19	3.67	99.24	147
321937	299 --	8.06	1.00	0.01	4.15	1.38	2.98	0.06	0.71	0.10	77.65	0.45	3.23	99.78	5420
321946	299 --	14.15	1.38	0.01	7.42	1.28	3.59	0.16	2.90	0.12	63.60	0.93	4.02	99.56	1820
321950	299 --	12.59	1.96	0.01	6.20	1.97	3.18	0.12	1.03	0.12	65.65	0.87	4.54	98.24	2390
321955	299 --	12.31	9.01	0.01	13.43	0.22	6.95	0.20	1.19	0.14	46.43	1.72	6.69	98.30	450
321970	299 --	12.22	5.44	< 0.01	6.03	2.90	2.00	0.11	0.82	0.16	60.67	0.80	6.93	98.08	1165
321975	299 --	13.09	4.48	< 0.01	6.22	1.50	1.90	0.16	3.84	0.19	61.57	0.77	5.58	99.30	1070
321981	299 --	13.29	4.12	< 0.01	5.78	1.36	1.65	0.15	4.01	0.16	63.11	0.68	5.47	99.78	824
321987	299 --	12.44	6.47	< 0.01	6.87	1.72	2.68	0.17	2.06	0.13	57.69	0.89	7.47	98.59	612
321992	299 --	12.39	4.16	0.01	6.53	1.75	2.72	0.14	3.37	0.18	61.71	0.81	4.62	98.39	1395
321997	299 --	12.32	2.64	< 0.01	4.51	1.92	1.25	0.10	3.78	0.09	68.00	0.44	3.75	98.80	1595
322002	299 --	14.01	4.22	< 0.01	6.99	1.07	2.32	0.14	4.33	0.16	58.76	0.84	5.18	98.02	1090

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 : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 23-APR-97
 Invoice No. : I9720255
 P.O. Number : ROCK N'ROL
 Account : BM

CERTIFICATE OF ANALYSIS A9720255

SAMPLE	PREP CODE	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm				
321869	299 --	< 1	3	12	5	33	95	1	15	77				
321872	299 --	< 1	4	9	9	3	471	1	22	108				
321876	299 --	< 1	4	9	10	2	562	1	23	108				
321877	299 --	< 1	4	10	9	3	420	1	23	105				
321878	299 --	< 1	4	9	10	3	449	1	24	121				
321883	299 --	< 1	4	10	9	7	218	1	23	120				
321889	299 --	< 1	3	38	7	19	105	1	16	94				
321895	299 --	< 1	4	36	10	1	437	1	23	108				
321905	299 --	< 1	4	9	9	2	574	1	22	104				
321913	299 --	< 1	4	8	9	2	256	1	21	94				
321916	299 --	< 1	4	9	9	2	310	1	21	100				
321923	299 --	< 1	4	21	9	30	68	1	17	113				
321928	299 --	< 1	5	11	13	1	215	2	26	132				
321937	299 --	< 1	4	23	8	25	86	1	17	106				
321946	299 --	1	6	15	6	23	204	1	25	173				
321950	299 --	1	6	18	6	38	131	1	23	157				
321955	299 --	1	4	9	8	5	375	1	22	97				
321970	299 --	1	6	18	10	53	130	1	26	161				
321975	299 --	< 1	6	18	8	21	302	1	29	165				
321981	299 --	< 1	5	17	7	19	258	1	26	195				
321987	299 --	1	6	15	9	26	273	1	30	171				
321992	299 --	1	7	18	9	20	261	1	34	199				
321997	299 --	1	3	12	4	24	245	< 1	14	76				
322002	299 --	1	5	15	7	18	338	1	23	125				

CERTIFICATION:

John A. Buchler



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To: PAMICON DEVELOPMENTS LIMITED

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

Project: ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 25-APR-97
 Invoice No. : 19720256
 P.O. Number : ROCK N'ROLL
 Account : BM

CERTIFICATE OF ANALYSIS A9720256

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm
321868	299 --	13.59	9.85	< 0.01	10.93	1.12	5.08	0.20	1.33	0.18	47.60	1.58	8.46	99.93	920
321956	299 --	13.92	10.66	< 0.01	12.99	0.12	5.12	0.18	1.53	0.16	47.24	1.73	5.40	99.05	119
321959	299 --	13.90	9.65	< 0.01	13.52	0.63	5.56	0.19	2.16	0.19	46.49	2.35	4.90	99.54	384
321961	299 --	12.50	5.65	< 0.01	6.30	1.34	1.95	0.14	3.78	0.19	61.10	0.83	4.76	98.54	807
321962	299 --	6.88	3.66	< 0.01	2.86	0.65	1.68	0.07	2.33	0.05	78.33	0.53	2.49	99.53	1335
321963	299 --	10.28	2.21	< 0.01	3.84	0.58	1.47	0.09	2.84	0.06	76.46	0.58	1.42	99.83	845
321964	299 --	14.55	10.40	< 0.01	14.40	0.14	4.82	0.21	2.51	0.22	47.96	2.23	2.55	99.99	89
321965	299 --	10.79	11.28	< 0.01	18.20	0.18	4.87	0.22	1.13	0.22	45.22	3.68	3.24	99.03	93
321966	299 --	19.43	13.23	< 0.01	11.45	0.12	5.26	0.15	1.49	0.14	42.36	1.43	3.72	98.78	76
321967	299 --	17.32	12.68	< 0.01	10.47	0.23	5.29	0.15	1.04	0.10	46.86	1.30	3.62	99.06	97
321968	299 --	11.09	1.51	< 0.01	3.86	1.02	1.84	0.08	3.04	0.04	74.25	0.62	1.68	99.03	748
321969	299 --	12.12	1.78	< 0.01	3.67	1.42	1.65	0.08	3.14	0.09	72.49	0.68	1.62	98.74	1320
321991	299 --	14.19	12.65	0.01	9.42	0.22	6.51	0.16	1.71	0.09	44.08	0.99	9.51	99.54	231
322003	299 --	13.16	6.21	< 0.01	8.93	0.65	3.97	0.19	3.22	0.16	54.16	1.06	7.92	99.63	782

CERTIFICATION: Heidi Buchler



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To: PAMICON DEVELOPMENTS LIMITED

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

Project : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1-B
Total Pages : 1
Certificate Date: 25-APR-97
Invoice No. : I9720256
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS A9720256

SAMPLE	PREP CODE	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm				
321868	299 --	< 1	4	10	11	15	299	1	25	111				
321956	299 --	< 1	4	7	10	2	528	1	21	110				
321959	299 --	2	5	11	14	16	376	2	27	131				
321961	299 --	< 1	4	10	6	22	185	1	18	103				
321962	299 --	1	3	8	8	10	115	1	10	97				
321963	299 --	< 1	6	11	9	10	251	1	18	166				
321964	299 --	< 1	5	11	14	1	296	2	27	133				
321965	299 --	1	5	11	14	4	234	2	29	140				
321966	299 --	< 1	3	6	8	2	451	1	18	90				
321967	299 --	< 1	3	7	8	3	324	1	16	80				
321968	299 --	< 1	4	11	8	22	174	1	16	126				
321969	299 --	< 1	4	15	9	27	258	1	20	127				
321991	299 --	< 1	3	6	6	3	394	1	15	75				
322003	299 --	1	4	10	7	10	388	1	21	112				

CERTIFICATION:

John D. Fulcher



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To: PAMICON DEVELOPMENTS LIMITED

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

Page Number :1-A
 Total Pages :1
 Certificate Date: 01-MAY-97
 Invoice No. : I9720558
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments: ATTN:DOUG FULCHER FAX:JASON DUNNING

CERTIFICATE OF ANALYSIS A9720558

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm
322005	299 --	8.08	0.51	< 0.01	2.81	0.93	2.36	0.05	1.68	0.09	79.93	0.44	2.09	98.97	2590
322011	299 --	7.50	0.31	< 0.01	4.47	1.01	2.86	0.06	0.60	0.07	81.55	0.40	0.01	98.84	3460
322024	299 --	7.37	2.38	< 0.01	6.21	0.86	4.14	0.12	0.23	0.10	72.05	0.42	4.80	98.68	1275
322027	299 --	4.24	0.70	< 0.01	1.89	1.12	0.63	0.05	0.07	0.03	88.89	0.21	2.12	99.95	750
322033	299 --	8.46	0.90	< 0.01	4.85	0.86	1.93	0.18	1.01	0.06	78.61	0.58	2.37	99.81	2860
322038	299 --	13.83	1.77	< 0.01	7.29	0.96	3.33	0.16	3.45	0.17	63.70	0.94	2.93	98.53	1315
322041	299 --	7.95	1.59	< 0.01	6.48	0.80	4.98	0.10	0.35	0.12	72.10	0.56	4.61	99.64	938
322052	299 --	11.63	7.09	< 0.01	9.89	0.83	4.25	0.17	2.72	0.25	52.67	1.64	6.39	97.53	863
322060	299 --	6.94	1.93	< 0.01	4.05	1.56	2.15	0.08	0.54	0.15	76.70	0.47	3.53	98.10	1195
322094	299 --	12.28	3.64	< 0.01	4.57	1.62	1.25	0.12	3.31	0.14	66.94	0.63	5.40	99.90	768
322099	299 --	13.01	7.81	< 0.01	8.79	1.35	4.60	0.17	1.66	0.13	45.58	1.07	15.78	99.95	383
322114	299 --	4.70	24.92	< 0.01	0.37	0.21	0.40	0.34	< 0.01	0.25	45.86	0.04	20.54	97.63	>10000

CERTIFICATION: Hart Buchler



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To: PAMICON DEVELOPMENTS LIMITED

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

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 01-MAY-97
 Invoice No. : I9720558
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments: ATTN:DOUG FULCHER

FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS	A9720558
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SAMPLE	PREP CODE	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm				
322005	299 --	< 1	4	18	8	15	115	1	15	99				
322011	299 --	1	3	17	7	17	57	1	15	88				
322024	299 --	< 1	3	15	7	14	83	1	16	92				
322027	299 --	1	2	8	3	33	26	< 1	7	59				
322033	299 --	1	3	12	6	24	64	1	11	96				
322038	299 --	< 1	6	16	5	15	174	1	27	153				
322041	299 --	< 1	3	17	7	13	83	1	18	101				
322052	299 --	< 1	4	13	10	10	324	1	25	117				
322060	299 --	1	3	16	8	32	131	1	17	90				
322094	299 --	1	9	19	11	26	229	2	42	239				
322099	299 --	3	3	8	6	27	467	1	18	89				
322114	299 --	< 1	< 1	985	4	5	2780	< 1	179	5				

CERTIFICATION: *Doug Fulcher*



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To: PAMICON DEVELOPMENTS LIMITED

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

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 29-APR-97
 Invoice No. : I9720560
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments: ATTN:DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9720560

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm
322017	299 --	14.52	8.92	< 0.01	12.95	0.10	5.97	0.19	1.50	0.19	46.08	2.02	6.70	99.14	103
322048	299 --	6.46	1.44	< 0.01	2.52	0.65	1.79	0.06	1.67	0.26	82.82	0.35	1.70	99.72	491
322050	299 --	13.95	10.19	< 0.01	13.94	0.12	5.85	0.21	2.38	0.21	46.14	2.36	2.95	98.31	105
322051	299 --	12.11	6.24	< 0.01	14.07	0.23	2.65	0.24	3.07	0.52	53.31	2.44	3.49	98.37	336
322062	299 --	13.56	4.47	< 0.01	8.22	1.02	2.67	0.18	2.77	0.24	63.14	0.95	2.19	99.41	1170
322063	299 --	8.11	3.22	< 0.01	3.27	0.97	1.70	0.11	2.28	0.08	76.08	0.50	1.83	98.15	3100
322064	299 --	8.61	1.92	< 0.01	2.60	0.25	1.36	0.05	3.08	0.05	78.56	0.56	2.43	99.47	633
322065	299 --	9.49	4.89	< 0.01	4.94	0.50	1.41	0.09	1.21	0.12	73.70	0.48	2.82	99.65	539
322066	299 --	12.22	13.61	< 0.01	13.16	0.12	5.65	0.21	0.65	0.14	48.10	1.73	2.72	98.31	58
322067	299 --	17.78	10.95	0.01	8.53	0.18	4.60	0.13	2.61	0.10	48.71	1.11	3.87	98.58	90
322068	299 --	13.35	11.88	< 0.01	9.80	0.15	6.63	0.15	1.70	0.11	48.33	1.27	5.74	99.11	114
322069	299 --	12.33	1.49	0.01	2.75	1.49	1.46	0.06	3.36	0.06	73.77	0.65	1.88	99.31	1375
322070	299 --	15.53	10.62	< 0.01	14.10	0.09	3.91	0.22	1.65	0.18	48.29	2.17	2.99	99.75	65
322071	299 --	14.11	11.32	< 0.01	10.45	0.23	6.37	0.17	1.71	0.10	43.05	1.17	10.84	99.52	132
322078	299 --	13.35	3.89	< 0.01	6.56	1.51	2.10	0.16	3.63	0.23	59.82	0.84	5.99	98.08	786
322098	299 --	13.87	9.78	0.01	9.55	0.99	6.40	0.15	2.00	0.07	43.24	1.07	11.63	98.76	318
322105	299 --	11.96	6.71	< 0.01	7.18	0.75	3.56	0.14	1.88	0.10	51.94	0.83	14.71	99.76	487

CERTIFICATION:

Douglas Fulcher



Chemex Labs Ltd.

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To: PAMICON DEVELOPMENTS LIMITED

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

Project : ROCK N'ROLL
Comments: ATTN:DOUG FULCHER

FAX: JASON DUNNING

Page Number : 1-B
Total Pages : 1
Certificate Date: 29-APR-97
Invoice No. : I9720560
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS

A9720560

SAMPLE	PREP CODE	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm				
322017	299 --	< 1	4	9	11	1	485	1	25	129				
322048	299 --	< 1	3	17	6	13	63	1	20	72				
322050	299 --	< 1	4	10	13	1	390	2	26	130				
322051	299 --	1	11	17	28	5	245	4	56	331				
322062	299 --	< 1	6	14	9	15	505	1	27	170				
322063	299 --	< 1	4	18	12	12	154	1	19	140				
322064	299 --	< 1	5	18	12	3	141	1	18	169				
322065	299 --	1	5	16	13	11	321	2	20	148				
322066	299 --	< 1	4	7	8	1	870	1	19	94				
322067	299 --	< 1	2	5	6	2	295	1	14	79				
322068	299 --	< 1	3	6	7	2	268	1	16	79				
322069	299 --	1	4	15	8	33	227	1	17	132				
322070	299 --	< 1	4	11	12	1	407	2	26	123				
322071	299 --	< 1	2	6	7	5	343	1	15	71				
322078	299 --	< 1	6	18	9	21	273	1	30	181				
322098	299 --	1	2	4	5	20	234	1	14	59				
322105	299 --	2	3	9	6	16	917	1	19	98				

CERTIFICATION:

[Handwritten signature]



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To: PAMICON DEVELOPMENTS LIMITED

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

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 04-MAY-97
 Invoice No. : 19721504
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments : ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9721504

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm
322119	299 --	16.76	8.85	< 0.01	11.09	0.21	4.48	0.16	2.84	0.18	49.72	1.85	3.47	99.61	207
322120	299 --	16.90	12.50	< 0.01	11.10	0.06	4.33	0.15	1.31	0.17	46.44	1.77	3.58	98.31	34
322121	299 --	16.27	10.69	< 0.01	11.22	0.15	4.62	0.17	1.63	0.17	45.54	1.80	5.96	98.22	217
322122	299 --	11.61	9.78	< 0.01	9.55	0.17	5.78	0.15	2.41	0.12	48.45	1.31	8.98	98.31	194
322124	299 --	10.85	5.97	< 0.01	10.12	0.58	4.27	0.14	1.54	0.19	57.96	1.76	4.85	98.23	847
322125	299 --	11.30	9.13	< 0.01	15.55	0.07	4.01	0.21	1.83	0.31	45.79	3.28	6.67	98.15	100
322148	299 --	16.99	2.95	< 0.01	7.03	2.39	2.35	0.14	3.28	0.11	58.35	0.63	4.55	98.77	1430
322149	299 --	11.46	8.38	< 0.01	11.83	0.52	4.53	0.18	1.34	0.21	49.20	2.11	8.72	98.48	383
322150	299 --	15.49	9.85	< 0.01	11.94	0.08	4.98	0.16	2.06	0.17	45.85	2.00	6.17	98.75	42
322151	299 --	15.20	10.84	< 0.01	11.55	0.07	4.81	0.17	1.97	0.15	44.68	1.84	7.23	98.51	57
322152	299 --	14.87	8.83	< 0.01	11.74	0.50	5.42	0.17	2.45	0.16	44.18	1.83	8.15	98.30	304
322153	299 --	15.24	9.42	< 0.01	11.79	0.12	5.49	0.17	2.31	0.20	44.90	1.96	6.89	98.49	78
322168	299 --	13.46	10.37	< 0.01	13.50	0.25	7.48	0.19	2.02	0.17	47.43	1.80	2.92	99.59	233
322169	299 --	15.65	10.59	< 0.01	8.46	0.39	4.75	0.12	3.83	0.10	44.70	1.07	8.89	98.55	195
322173	299 --	13.04	2.26	< 0.01	6.65	0.76	2.49	0.17	4.15	0.14	64.15	0.74	4.15	98.70	374
322174	299 --	10.66	5.63	< 0.01	4.85	1.15	1.69	0.15	3.08	0.09	63.37	0.57	7.29	98.53	449
322178	299 --	11.42	11.11	< 0.01	7.28	1.91	5.76	0.15	3.25	0.19	40.28	0.65	16.16	98.16	1805
322181	299 --	7.04	9.19	0.09	8.01	1.20	13.56	0.15	0.98	0.27	35.12	0.44	22.25	98.30	18
322182	299 --	5.13	15.65	0.07	6.24	0.29	12.03	0.14	0.81	0.14	33.32	0.28	25.11	99.21	129
322183	299 --	13.53	5.36	0.04	9.09	0.14	10.89	0.17	3.65	0.32	42.86	0.94	11.35	98.34	70
322184	299 --	15.74	5.43	< 0.01	6.85	1.99	2.25	0.10	5.89	0.20	50.73	0.69	9.18	99.05	1145
322195	299 --	14.76	6.36	< 0.01	12.55	1.40	4.40	0.16	3.26	0.61	42.00	3.43	9.81	98.74	610
322196	299 --	15.97	8.81	< 0.01	9.47	1.47	4.34	0.15	2.57	0.45	44.87	1.41	9.22	98.73	896
322197	299 --	16.84	8.01	< 0.01	9.91	1.05	3.73	0.17	4.45	0.51	44.31	1.50	8.62	99.10	470
322198	299 --	14.57	9.68	< 0.01	7.13	1.17	2.18	0.18	4.49	0.47	48.21	1.03	9.40	98.51	941
322199	299 --	15.31	9.78	< 0.01	9.97	2.36	3.77	0.22	0.26	0.42	36.58	1.31	18.41	98.39	1195
322200	299 --	16.49	6.87	< 0.01	9.04	1.60	3.69	0.16	0.08	0.53	41.38	1.43	17.38	98.65	955
322201	299 --	14.58	13.59	< 0.01	8.32	2.25	3.37	0.22	1.99	0.50	41.47	1.22	11.06	98.57	1040
322202	299 --	15.09	4.62	< 0.01	4.70	2.30	1.85	0.11	3.65	0.27	59.19	0.66	5.74	98.18	948
322203	299 --	13.74	6.52	< 0.01	6.59	2.54	2.90	0.16	3.06	0.32	51.49	0.86	10.43	98.61	1140
322207	299 --	14.86	9.61	< 0.01	9.09	1.16	3.60	0.14	1.58	0.50	45.64	1.25	11.79	99.22	676

CERTIFICATION:

Doug Fulcher



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

Page Number :1-B
 Total Pages :1
 Certificate Date: 04-MAY-97
 Invoice No. :19721504
 P.O. Number :ROCK N'ROLL
 Account :BM

Project : ROCK N'ROLL
 Comments : ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9721504

SAMPLE	PREP CODE	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm				
322119	299 --	< 1	3	8	6	2	335	1	24	87				
322120	299 --	< 1	3	7	7	< 1	767	1	24	89				
322121	299 --	< 1	3	8	6	2	614	1	24	84				
322122	299 --	< 1	2	5	5	2	240	< 1	18	65				
322124	299 --	< 1	3	12	9	8	323	1	23	96				
322125	299 --	< 1	6	17	11	< 1	259	1	38	154				
322148	299 --	1	3	14	4	50	161	< 1	20	71				
322149	299 --	< 1	3	10	8	8	217	1	25	100				
322150	299 --	< 1	3	9	7	1	335	1	26	91				
322151	299 --	< 1	3	8	5	< 1	368	1	25	83				
322152	299 --	< 1	3	8	5	7	240	< 1	24	83				
322153	299 --	< 1	3	8	6	1	434	1	25	90				
322168	299 --	< 1	2	7	4	2	245	< 1	21	75				
322169	299 --	< 1	1	5	3	5	178	< 1	14	45				
322173	299 --	< 1	5	14	4	13	265	< 1	30	139				
322174	299 --	1	4	12	5	17	279	< 1	28	125				
322178	299 --	3	1	32	2	43	1580	< 1	17	43				
322181	299 --	5	< 1	4	< 1	35	1065	< 1	8	12				
322182	299 --	< 1	< 1	3	< 1	6	1160	< 1	6	8				
322183	299 --	< 1	1	18	5	2	275	< 1	17	58				
322184	299 --	3	2	76	3	43	506	< 1	19	74				
322195	299 --	< 1	5	24	21	15	711	2	25	160				
322196	299 --	2	2	17	5	24	456	< 1	24	80				
322197	299 --	1	2	17	4	17	600	< 1	24	79				
322198	299 --	< 1	4	26	8	17	655	1	24	136				
322199	299 --	1	1	16	4	40	640	< 1	24	59				
322200	299 --	1	2	17	4	26	285	< 1	25	73				
322201	299 --	1	1	15	4	40	465	< 1	22	60				
322202	299 --	1	4	23	5	39	426	< 1	21	165				
322203	299 --	1	3	20	3	42	433	< 1	20	114				
322207	299 --	1	2	14	3	28	449	< 1	22	81				

CERTIFICATION:

Handwritten signature



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

Project : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1-A
Total Pages : 1
Certificate Date: 06-MAY-97
Invoice No. : 19721507
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS A9721507

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm
322130	299 --	13.71	2.36	< 0.01	6.44	2.58	2.44	0.20	1.32	0.13	64.49	0.80	3.99	98.46	1495
322138	299 --	13.83	3.62	< 0.01	7.20	1.43	2.61	0.16	3.88	0.19	62.16	0.87	3.27	99.22	1085
322165	299 --	12.44	7.39	< 0.01	11.49	0.76	5.22	0.17	1.26	0.23	49.56	1.95	7.76	98.23	463

CERTIFICATION:

Doug Fulcher



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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1-B
Total Pages : 1
Certificate Date: 06-MAY-97
Invoice No. : 19721507
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS

A9721507

SAMPLE	PREP CODE	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm				
322130	299 --	1	6	21	15	50	132	1	33	208				
322138	299 --	< 1	4	15	7	14	362	< 1	32	131				
322165	299 --	1	3	11	12	12	142	1	27	110				

CERTIFICATION: Jason Dunning



Chemex Labs Ltd.

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To: PAMICON DEVELOPMENTS LIMITED

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

Project : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

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Total Pages : 1
Certificate Date: 06-MAY-97
Invoice No. : 19721507
P.O. Number : ROCK N'ROI
Account : BM

CERTIFICATE OF ANALYSIS A9721507

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm
322130	299 --	13.71	2.36	< 0.01	6.44	2.58	2.44	0.20	1.32	0.13	64.49	0.80	3.99	98.46	1495
322138	299 --	13.83	3.62	< 0.01	7.20	1.43	2.61	0.16	3.88	0.19	62.16	0.87	3.27	99.22	1085
322165	299 --	12.44	7.39	< 0.01	11.49	0.76	5.22	0.17	1.26	0.23	49.56	1.95	7.76	98.23	463

CERTIFICATION: *[Signature]*



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

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 06-MAY-97
 Invoice No. : 19721510
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9721510

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm
504233	299 --	11.07	6.92	< 0.01	8.61	1.03	3.93	0.13	1.58	0.19	55.47	1.18	8.51	98.62	767
504234	299 --	14.44	9.52	< 0.01	11.03	0.61	4.53	0.16	2.57	0.18	45.39	1.83	8.58	98.84	479
504239	299 --	11.40	7.14	< 0.01	8.48	0.82	4.17	0.13	2.24	0.21	55.72	1.21	6.74	98.26	649
504242	299 --	12.99	3.33	< 0.01	5.99	1.64	2.29	0.13	2.65	0.17	64.40	0.69	4.17	98.45	1065
504245	299 --	12.90	5.13	< 0.01	5.64	2.23	2.06	0.22	1.56	0.15	61.98	0.71	5.91	98.49	1305
504256	299 --	11.65	2.82	< 0.01	6.19	2.03	3.25	0.13	1.37	0.20	65.99	0.87	3.93	98.43	2040
504260	299 --	5.37	20.63	< 0.01	5.45	1.46	1.76	0.06	0.19	0.16	45.41	0.27	17.55	98.31	957
504262	299 --	12.83	8.71	< 0.01	12.66	0.34	4.78	0.18	2.25	0.23	45.51	2.28	8.61	98.38	327
504271	299 --	13.97	5.29	< 0.01	6.65	2.27	2.20	0.10	2.22	0.16	58.39	0.70	6.61	98.56	1230
504274	299 --	12.73	5.44	< 0.01	13.25	0.42	2.05	0.21	3.28	0.60	54.91	1.73	4.06	98.68	1145
504283	299 --	13.36	3.39	< 0.01	6.98	1.09	1.90	0.15	4.20	0.18	60.82	0.82	6.20	99.09	351
504284	299 --	11.98	2.45	< 0.01	13.76	0.66	4.36	0.17	2.33	0.20	51.61	2.56	8.67	98.75	352
504285	299 --	10.96	6.95	< 0.01	10.12	1.41	4.55	0.19	1.52	0.19	48.23	1.04	13.68	98.84	538
504286	299 --	12.52	6.09	< 0.01	7.56	2.68	3.84	0.13	1.07	0.21	51.35	0.78	13.30	99.53	777
504287	299 --	11.99	7.86	< 0.01	5.58	2.86	4.08	0.13	0.90	0.24	50.17	0.54	14.41	98.76	991
504292	299 --	16.20	4.76	< 0.01	6.07	2.35	2.08	0.08	5.65	0.21	52.47	0.72	8.00	98.59	2050
504293	299 --	15.34	5.74	< 0.01	5.77	3.10	2.40	0.07	3.74	0.20	52.06	0.66	9.10	98.18	2830
504300	299 --	8.54	7.92	0.08	7.31	1.67	11.33	0.16	3.21	0.23	38.46	0.50	15.52	94.93	445
504301	299 --	8.67	7.82	0.09	7.73	0.43	13.01	0.14	1.21	0.25	41.82	0.48	17.04	98.69	215
504302	299 --	10.59	7.32	0.03	6.89	1.03	9.08	0.12	4.72	0.26	42.78	0.51	14.72	98.05	159
504303	299 --	12.07	6.62	< 0.01	6.77	1.99	5.75	0.12	4.60	0.23	45.19	0.65	11.41	95.40	1035

CERTIFICATION:

Hank 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 : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 06-MAY-97
 Invoice No. : 19721510
 P.O. Number : ROCK N'ROLL
 Account : BM

CERTIFICATE OF ANALYSIS A9721510

SAMPLE	PREP CODE	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm				
504233	299 --	2	3	13	9	18	389	2	24	89				
504234	299 --	< 1	4	9	11	9	442	1	26	101				
504239	299 --	< 1	3	11	9	14	325	1	23	87				
504242	299 --	1	5	18	11	33	283	1	29	153				
504245	299 --	1	5	21	12	44	179	1	31	159				
504256	299 --	1	4	19	8	32	183	1	23	113				
504260	299 --	< 1	2	10	4	32	741	< 1	17	47				
504262	299 --	< 1	5	11	14	6	288	1	30	126				
504271	299 --	1	3	14	4	41	271	< 1	22	82				
504274	299 --	5	12	31	35	13	412	3	73	340				
504283	299 --	1	4	15	6	24	302	< 1	29	123				
504284	299 --	1	5	11	14	14	267	1	36	143				
504285	299 --	2	4	13	10	31	492	1	30	128				
504286	299 --	4	3	16	8	59	483	1	22	100				
504287	299 --	3	3	12	8	61	685	1	14	86				
504292	299 --	2	4	130	11	61	739	1	24	103				
504293	299 --	2	3	94	10	78	694	1	19	91				
504300	299 --	3	1	120	3	36	1565	< 1	17	41				
504301	299 --	1	1	12	3	12	645	< 1	11	50				
504302	299 --	2	2	24	5	26	693	< 1	16	71				
504303	299 --	2	3	110	7	42	766	< 1	17	78				

CERTIFICATION:

Heidi Buchler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: PAMICON DEVELOPMENTS LIMITED

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

Project: ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1-A
Total Pages : 1
Certificate Date: 06-MAY-97
Invoice No. : I9721513
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS A9721513

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm
322318	299 --	14.99	8.12	< 0.01	7.10	2.68	3.03	0.11	2.29	0.36	48.96	0.89	9.96	98.49	1130
322336	299 --	17.52	5.07	< 0.01	6.31	3.22	2.25	0.07	2.21	0.36	53.67	0.84	7.54	99.06	1065

CERTIFICATION: *Hart Bickler*



Chemex Labs Ltd.

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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 : ROCK N'ROLL
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Certificate Date: 06-MAY-97
Invoice No. : 19721513
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS

A9721513

SAMPLE	PREP CODE	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm					
322318	299 --	2	3	18	10	60	518	1	18	91					
322336	299 --	3	3	46	10	83	357	1	25	113					

CERTIFICATION: Steve P. Phillips



Chemex Labs Ltd.

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To: PAMICON DEVELOPMENTS LIMITED

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

Project: ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number :1-A
 Total Pages :1
 Certificate Date:06-MAY-97
 Invoice No. :19721515
 P.O. Number :ROCK N'ROLL
 Account :BM

CERTIFICATE OF ANALYSIS A9721515

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm
322290	299 --	15.53	4.66	< 0.01	7.34	0.99	2.65	0.13	4.59	0.37	57.36	0.90	3.87	98.39	661
322291	299 --	11.10	1.40	< 0.01	4.47	1.80	1.55	0.11	1.99	0.05	73.15	0.55	2.28	98.45	2850
322292	299 --	14.18	11.22	< 0.01	14.55	0.14	4.52	0.23	2.00	0.18	47.04	2.45	2.81	99.32	112
322293	299 --	17.59	12.06	< 0.01	12.10	0.23	5.13	0.21	2.16	0.15	44.81	1.35	2.48	98.27	135
322294	299 --	11.70	9.85	< 0.01	17.31	0.38	4.31	0.23	1.52	0.20	46.38	3.24	3.78	98.90	127
322295	299 --	13.74	1.17	< 0.01	6.21	2.37	2.53	0.18	1.86	0.09	66.01	0.64	3.22	98.02	1410
322296	299 --	11.42	1.56	< 0.01	6.22	1.66	1.80	0.19	2.31	0.09	70.81	0.60	3.17	99.83	1520
322297	299 --	10.47	1.07	< 0.01	5.72	2.02	2.06	0.20	1.31	0.07	71.93	0.39	2.99	98.23	1505
322301	299 --	11.42	4.67	< 0.01	4.87	2.12	1.87	0.13	2.66	0.12	65.01	0.66	5.20	98.73	1830
322302	299 --	14.57	6.39	< 0.01	7.92	3.21	4.10	0.14	3.29	0.43	52.37	0.91	4.78	98.11	2390
322303	299 --	11.21	13.00	< 0.01	9.53	0.39	5.67	0.22	1.88	0.08	42.02	0.92	13.89	98.81	336
322304	299 --	12.73	7.18	< 0.01	8.05	1.62	3.50	0.19	1.89	0.14	53.78	0.98	9.63	99.69	540
322305	299 --	13.08	6.56	< 0.01	6.65	3.07	4.20	0.14	0.78	0.26	48.99	0.99	13.98	98.70	1005
322306	299 --	13.80	5.57	< 0.01	8.56	0.31	8.58	0.14	3.81	0.33	44.68	1.06	11.24	98.08	134
322341	299 --	17.32	3.99	< 0.01	7.02	4.85	3.16	0.08	2.32	0.64	50.61	1.64	6.45	98.08	3280

CERTIFICATION:

Hart 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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

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Certificate Date: 06-MAY-97
Invoice No. : 19721515
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS A9721515

SAMPLE	PREP CODE	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm					
322290	299 --	< 1	3	34	5	15	331	< 1	24	108					
322291	299 --	1	3	36	8	31	258	1	18	123					
322292	299 --	< 1	3	33	13	2	343	1	26	113					
322293	299 --	1	4	36	14	9	328	1	30	138					
322294	299 --	< 1	3	32	10	2	344	1	21	98					
322295	299 --	1	5	18	10	47	136	1	27	189					
322296	299 --	1	4	46	9	27	167	1	24	150					
322297	299 --	1	8	25	20	31	109	2	43	316					
322301	299 --	< 1	3	11	4	26	258	< 1	21	105					
322302	299 --	2	4	18	9	59	781	1	23	120					
322303	299 --	1	2	5	4	7	393	< 1	15	48					
322304	299 --	1	5	11	7	30	261	1	25	127					
322305	299 --	4	4	14	9	68	560	1	22	118					
322306	299 --	1	3	16	7	6	304	1	18	99					
322341	299 --	4	4	45	18	42	613	1	17	110					

CERTIFICATION: Doug Fulcher



Chemex Labs Ltd.

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

To: PAMICON DEVELOPMENTS LIMITED

611 - 875 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

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 Invoice No. : 19721522
 P.O. Number : ROCK N'ROLL
 Account : BM

CERTIFICATE OF ANALYSIS A9721522

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm
322225	299 --	6.18	5.95	< 0.01	6.26	0.10	2.46	0.14	0.89	0.09	72.94	0.46	4.44	99.91	107
322237	299 --	11.62	3.03	< 0.01	5.63	1.65	1.83	0.16	2.55	0.11	68.16	0.55	4.40	99.69	1060
322244	299 --	12.63	5.80	< 0.01	5.44	1.98	2.03	0.17	2.54	0.11	61.16	0.64	6.43	98.93	850
322248	299 --	12.69	3.86	< 0.01	5.73	1.77	2.00	0.14	2.75	0.17	64.50	0.63	4.99	99.23	863
322249	299 --	13.17	3.66	< 0.01	6.70	1.69	2.77	0.16	2.66	0.15	61.22	0.81	5.23	98.22	878
322250	299 --	11.53	5.08	< 0.01	5.61	2.04	1.94	0.12	1.87	0.19	63.34	0.73	5.60	98.05	742
322251	299 --	11.66	3.38	< 0.01	4.83	2.00	1.37	0.10	2.04	0.11	68.70	0.59	4.22	99.00	712
322252	299 --	11.40	4.62	< 0.01	5.06	1.99	1.43	0.12	2.23	0.13	66.19	0.60	4.88	98.65	675
322254	299 --	13.27	4.92	< 0.01	7.29	0.81	2.26	0.14	4.33	0.16	59.70	0.79	4.95	98.62	777
322280	299 --	14.80	3.79	< 0.01	7.30	2.78	1.73	0.06	3.26	0.15	55.49	0.61	9.20	99.17	947
322284	299 --	14.40	5.26	< 0.01	5.63	2.15	1.71	0.07	4.28	0.20	55.26	0.63	8.81	98.40	1875

CERTIFICATION: Hunter 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: ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

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Invoice No. : I9721522
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CERTIFICATE OF ANALYSIS

A9721522

SAMPLE	PREP CODE	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm				
322225	299 --	< 1	1	9	7	1	251	1	17	82				
322237	299 --	< 1	4	16	8	26	232	1	26	130				
322244	299 --	1	3	16	6	33	252	1	26	115				
322248	299 --	< 1	3	17	7	28	217	1	28	123				
322249	299 --	1	4	16	8	26	270	1	29	125				
322250	299 --	< 1	4	16	7	30	212	1	28	137				
322251	299 --	1	6	18	10	32	173	1	41	207				
322252	299 --	1	6	18	8	28	207	1	40	191				
322254	299 --	< 1	3	13	4	10	324	< 1	28	113				
322280	299 --	2	2	21	6	58	497	1	15	75				
322284	299 --	1	2	23	5	46	895	< 1	16	79				

CERTIFICATION:

Harold Barkley



Chemex Labs Ltd.

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

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

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 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

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 Invoice No. : 19721526
 P.O. Number : ROCK N'ROLL
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CERTIFICATE OF ANALYSIS A9721526

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm
504229	299 --	15.66	8.63	< 0.01	12.23	0.11	5.79	0.18	1.99	0.18	46.80	1.93	5.55	99.05	128
504230	299 --	16.75	11.07	< 0.01	11.47	0.09	4.77	0.16	2.26	0.20	47.82	1.83	3.11	99.53	133
504231	299 --	16.17	9.62	< 0.01	11.12	0.07	4.72	0.16	1.89	0.17	47.63	1.85	5.55	98.95	93
504275	299 --	12.78	7.18	< 0.01	14.35	0.25	2.58	0.22	3.04	0.51	53.56	2.18	2.68	99.33	532
504276	299 --	14.43	10.53	< 0.01	12.06	0.08	5.80	0.18	2.24	0.19	47.21	1.92	3.40	98.04	74
504277	299 --	14.37	10.55	< 0.01	11.81	1.29	7.11	0.18	2.47	0.16	46.22	1.62	2.64	98.42	358
504278	299 --	14.66	11.67	< 0.01	11.06	0.92	6.85	0.17	2.12	0.18	47.55	1.49	2.88	99.55	176
504279	299 --	15.91	10.51	< 0.01	10.67	1.23	4.93	0.16	2.89	0.19	47.71	1.61	3.32	99.13	119
504280	299 --	13.25	10.54	< 0.01	10.80	0.37	7.00	0.16	1.73	0.15	43.49	1.43	9.56	98.48	122
504281	299 --	18.36	11.78	< 0.01	9.26	1.06	5.10	0.13	2.59	0.12	46.18	1.27	2.83	98.68	93
504282	299 --	12.50	7.92	< 0.01	14.15	0.63	4.46	0.23	2.33	0.29	44.72	2.23	9.09	98.55	144

CERTIFICATION: Hart Bichler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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To: PAMICON DEVELOPMENTS LIMITED

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

Page Number : 1-B
 Total Pages : 1
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 Invoice No. : I9721526
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9721526

SAMPLE	PREP CODE	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm					
504229	299 --	1	3	9	6	2	571	1	26	94					
504230	299 --	< 1	2	8	5	1	574	1	25	83					
504231	299 --	1	2	8	4	1	463	1	25	81					
504275	299 --	4	6	23	17	7	370	2	60	272					
504276	299 --	< 1	2	8	6	1	432	1	24	82					
504277	299 --	1	2	7	4	2	287	1	20	69					
504278	299 --	1	2	6	4	3	349	1	19	61					
504279	299 --	< 1	2	7	5	1	258	1	22	79					
504280	299 --	1	2	5	3	1	189	1	18	53					
504281	299 --	1	2	5	3	1	324	1	16	50					
504282	299 --	1	3	10	6	3	279	1	31	102					

CERTIFICATION: David Buchler



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To: PAMICON DEVELOPMENTS LIMITED

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

Project: ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

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 Certificate Date: 07-MAY-97
 Invoice No. : I9721560
 P.O. Number : ROCK N'ROLL
 Account : BM

CERTIFICATE OF ANALYSIS A9721560

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm
504049	299 --	14.76	5.47	< 0.01	11.88	0.81	6.41	0.20	3.52	0.20	48.68	2.05	5.18	99.16	225
504050	299 --	6.71	3.03	< 0.01	4.35	2.23	2.52	0.08	0.40	0.23	75.17	0.48	4.08	99.28	1210
504059	299 --	8.29	7.28	< 0.01	9.79	1.75	4.47	0.12	0.69	0.34	56.14	0.61	10.58	100.06	1410
504060	299 --	13.22	6.59	< 0.01	12.16	1.86	8.09	0.18	2.00	0.20	45.94	1.82	6.65	98.71	2790
504064	299 --	12.72	6.78	< 0.01	11.40	1.41	7.49	0.18	2.11	0.18	47.59	1.79	6.01	97.66	3280
504072	299 --	8.33	5.30	< 0.01	7.03	2.58	3.84	0.20	0.24	0.30	56.72	0.47	8.90	93.91	>10000
504074	299 --	13.28	10.01	< 0.01	12.38	0.68	6.17	0.20	1.88	0.19	46.92	1.79	5.65	99.15	642
504077	299 --	8.03	0.83	< 0.01	3.59	2.34	2.85	0.08	1.45	0.15	75.46	0.56	2.86	98.20	2420
504083	299 --	12.18	8.82	< 0.01	12.04	0.63	5.80	0.17	2.37	0.18	48.58	1.58	5.55	97.90	473
504087	299 --	14.67	9.45	< 0.01	11.73	1.46	5.08	0.16	2.17	0.18	46.33	1.66	6.06	98.95	1590
504093	299 --	4.62	18.16	< 0.01	4.40	0.68	5.63	0.15	0.09	0.14	48.22	0.28	17.32	99.69	17
504097	299 --	14.17	10.44	< 0.01	11.92	0.92	5.20	0.18	1.92	0.18	46.04	1.70	5.43	98.10	138
504102	299 --	3.42	4.38	< 0.01	3.44	0.81	1.22	0.06	0.65	0.23	80.63	0.28	3.17	98.29	113
504104	299 --	4.94	3.32	< 0.01	3.65	1.73	1.77	0.06	0.18	1.84	75.82	0.31	5.89	99.51	563
504108	299 --	13.08	10.94	< 0.01	12.42	0.79	6.77	0.20	2.24	0.20	46.81	1.85	4.53	99.83	230
504121	299 --	6.65	1.84	< 0.01	3.22	1.98	2.07	0.06	0.08	0.22	76.63	0.41	5.43	98.59	1090
504122	299 --	6.84	1.22	< 0.01	3.86	1.67	1.73	0.13	0.35	0.07	79.89	0.43	3.15	99.34	1695
504126	299 --	12.79	1.95	< 0.01	6.90	1.90	3.15	0.14	3.05	0.13	63.73	0.99	3.70	98.43	1010
504131	299 --	8.64	1.95	< 0.01	6.29	1.37	4.94	0.09	0.53	0.13	69.53	0.68	4.09	98.24	1530
504139	299 --	8.11	1.71	< 0.01	5.08	1.79	3.59	0.09	0.73	0.14	72.87	0.49	4.15	98.75	1625
504140	299 --	13.70	9.38	< 0.01	10.69	0.73	5.84	0.19	2.10	0.16	46.95	1.70	7.32	98.76	466
504142	299 --	3.70	1.85	< 0.01	2.07	1.30	0.62	0.05	0.22	0.06	87.66	0.21	1.94	99.68	1065
504144	299 --	15.51	4.30	< 0.01	7.02	1.68	2.68	0.12	4.01	0.20	58.51	0.88	3.70	98.61	795
504155	299 --	15.10	7.96	< 0.01	8.39	3.28	3.11	0.15	1.50	0.16	46.52	1.19	10.75	98.11	1165
504156	299 --	10.70	3.63	< 0.01	6.99	2.13	2.74	0.11	0.85	0.23	62.63	1.02	7.37	98.40	1145
504161	299 --	14.55	7.07	< 0.01	11.08	1.70	4.73	0.14	3.42	0.51	42.83	2.67	9.58	98.28	506
504162	299 --	12.50	1.10	< 0.01	0.91	2.23	0.39	0.02	3.62	0.05	76.61	0.07	2.07	99.57	1040
504167	299 --	11.36	2.53	< 0.01	2.59	2.36	1.27	0.06	0.71	0.05	70.89	0.30	6.34	98.46	1200
504168	299 --	10.17	5.19	< 0.01	5.38	2.84	2.36	0.13	0.23	0.15	62.46	0.64	9.35	98.90	1150
504169	299 --	12.49	4.19	< 0.01	9.80	2.14	3.41	0.15	1.73	0.19	53.36	1.54	9.52	98.52	732
504174	299 --	5.56	1.89	< 0.01	2.73	1.51	0.99	0.06	1.06	0.10	81.53	0.44	3.97	99.84	376
504175	299 --	11.14	3.60	< 0.01	6.93	2.05	2.28	0.13	2.42	0.19	61.69	0.81	7.00	98.24	1310
504176	299 --	11.48	3.65	< 0.01	4.38	2.66	1.68	0.10	1.79	0.17	65.87	0.61	6.64	99.03	969
504177	299 --	12.99	2.84	< 0.01	5.97	2.74	1.60	0.11	2.55	0.18	62.05	0.72	6.54	98.29	1430
504184	299 --	10.45	3.83	< 0.01	4.20	3.32	1.62	0.10	0.48	0.13	65.76	0.55	7.66	98.10	1070
504188	299 --	11.15	8.71	< 0.01	8.83	3.51	3.92	0.18	0.25	0.13	44.44	1.10	16.62	98.84	914
504190	299 --	12.24	4.44	< 0.01	5.08	2.51	1.71	0.10	1.73	0.16	60.84	0.63	8.68	98.12	608
504191	299 --	11.43	6.68	< 0.01	5.27	2.05	2.40	0.14	0.27	0.14	58.46	0.56	12.11	99.51	584
504192	299 --	11.29	5.60	< 0.01	6.70	2.52	2.38	0.14	1.86	0.18	55.84	1.02	10.54	98.07	603
504193	299 --	12.48	6.16	< 0.01	10.18	2.09	2.97	0.17	2.14	0.19	49.58	1.24	12.27	99.47	604

CERTIFICATION: Hank Buchler



Chemex Labs Ltd.

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 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
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To: PAMICON DEVELOPMENTS LIMITED

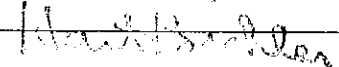
611 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

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 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9721560

SAMPLE	PREP CODE	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm				
504049	299 --	< 1	3	10	14	2	241	1	26	120				
504050	299 --	< 1	2	13	8	32	81	1	19	75				
504059	299 --	< 1	2	16	9	29	125	1	23	87				
504060	299 --	< 1	3	9	11	10	416	1	24	98				
504064	299 --	< 1	3	10	11	12	436	1	25	101				
504072	299 --	< 1	2	27	8	27	298	1	26	91				
504074	299 --	< 1	3	10	11	2	388	1	24	95				
504077	299 --	< 1	3	20	10	20	98	1	20	119				
504083	299 --	< 1	3	9	10	2	283	1	21	91				
504087	299 --	< 1	3	8	10	13	376	1	22	89				
504093	299 --	< 1	2	9	5	1	224	< 1	13	57				
504097	299 --	< 1	2	7	10	2	314	1	22	87				
504102	299 --	< 1	1	8	3	1	37	< 1	13	34				
504104	299 --	< 1	2	14	5	28	46	1	25	58				
504108	299 --	< 1	3	9	11	1	302	1	25	97				
504121	299 --	1	2	13	6	38	86	< 1	21	71				
504122	299 --	< 1	2	12	6	31	50	< 1	11	82				
504126	299 --	< 1	4	13	6	14	201	1	24	142				
504131	299 --	< 1	2	16	8	16	110	1	19	95				
504139	299 --	< 1	3	18	8	26	90	1	21	102				
504140	299 --	1	2	8	10	10	388	1	23	92				
504142	299 --	< 1	1	8	4	24	54	< 1	9	55				
504144	299 --	< 1	3	11	5	23	322	< 1	20	104				
504155	299 --	1	2	8	7	41	256	< 1	20	85				
504156	299 --	1	3	15	10	28	158	1	25	124				
504161	299 --	1	5	20	19	13	361	2	20	186				
504162	299 --	1	3	19	10	36	145	1	14	69				
504167	299 --	1	3	17	8	39	131	1	14	64				
504168	299 --	1	3	14	8	44	188	1	24	103				
504169	299 --	1	3	12	9	23	213	1	26	127				
504174	299 --	1	2	8	7	13	90	1	10	82				
504175	299 --	1	3	11	6	23	170	1	20	89				
504176	299 --	1	3	12	6	39	152	1	16	98				
504177	299 --	1	4	15	8	43	152	1	30	154				
504184	299 --	1	4	18	12	47	174	1	28	164				
504188	299 --	1	3	8	7	45	290	1	20	79				
504190	299 --	1	4	13	6	32	258	< 1	25	122				
504191	299 --	1	3	13	5	32	330	< 1	27	115				
504192	299 --	1	3	12	7	32	262	1	26	113				
504193	299 --	2	3	11	8	35	225	1	23	112				

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 : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 2-A
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 Certificate Date: 07-MAY-97
 Invoice No. : 19721560
 P.O. Number : ROCK N'ROLL
 Account : BM

CERTIFICATE OF ANALYSIS A9721560

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm
504207	299 --	14.69	4.49	< 0.01	5.15	3.12	2.12	0.10	4.33	0.20	55.04	0.65	7.67	97.56	2290
504211	299 --	14.59	3.35	< 0.01	6.29	3.40	2.13	0.11	4.89	0.24	55.89	0.70	6.76	98.35	1080
504213	299 --	15.63	6.66	< 0.01	6.36	4.50	3.45	0.11	3.73	0.27	48.79	0.88	7.86	98.24	666
504217	299 --	12.84	10.37	< 0.01	6.41	3.29	2.80	0.08	1.51	0.21	47.82	0.64	11.42	97.39	695
504224	299 --	16.12	3.86	< 0.01	6.54	2.64	1.69	0.12	6.32	0.26	53.39	0.98	6.13	98.05	796
504225	299 --	16.37	2.97	< 0.01	7.01	3.66	2.15	0.09	4.49	0.28	55.99	0.74	4.94	98.69	891

CERTIFICATION: *Doug Fulcher*



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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

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P.O. Number :ROCK N'ROLL
Account :BM

CERTIFICATE OF ANALYSIS

A9721560

SAMPLE	PREP CODE	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm					
504207	299 --	2	3	66	8	65	3610	1	25	91					
504211	299 --	2	3	47	8	63	1620	1	20	112					
504213	299 --	4	3	23	10	81	528	1	21	127					
504217	299 --	1	2	18	7	55	417	1	17	81					
504224	299 --	2	4	27	11	44	615	1	26	140					
504225	299 --	4	3	22	8	69	693	1	24	108					

CERTIFICATION:

Harold Buchler



Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: PAMICON DEVELOPMENTS LIMITED

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

Page Number : 1-A
Total Pages : 1
Certificate Date: 08-MAY-97
Invoice No. : 19721577
P.O. Number : ROCK N'ROLL
Account : BM

Project : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9721577

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm
504145	299 --	13.97	5.63	< 0.01	7.73	1.03	2.58	0.18	3.87	0.23	59.22	0.92	3.74	99.10	873
504146	299 --	7.56	1.54	< 0.01	3.09	1.16	2.00	0.04	1.94	0.06	79.04	0.43	2.23	99.09	2120
504147	299 --	8.08	3.87	< 0.01	1.60	0.91	1.02	0.06	3.42	0.08	76.86	0.50	2.34	98.74	534
504148	299 --	11.61	9.91	< 0.01	15.28	0.68	6.38	0.23	2.23	0.18	47.57	2.24	2.20	98.51	89
504149	299 --	13.10	10.55	< 0.01	11.32	0.95	6.86	0.19	2.66	0.16	48.99	1.61	2.40	98.79	287
504150	299 --	17.56	11.25	< 0.01	8.60	0.75	4.79	0.13	2.76	0.15	45.63	1.18	5.90	98.70	153
504151	299 --	15.52	12.54	< 0.01	10.74	0.43	6.65	0.17	1.76	0.11	45.79	1.25	3.97	98.93	108
504152	299 --	14.00	10.48	< 0.01	10.51	1.11	6.36	0.16	1.68	0.12	42.12	1.18	10.77	98.49	512
504153	299 --	12.54	2.87	< 0.01	5.86	2.15	2.27	0.23	2.12	0.12	65.17	0.68	4.80	98.81	1000
504154	299 --	16.61	8.85	< 0.01	9.35	3.01	3.68	0.15	1.64	0.13	43.73	1.24	10.84	99.23	988
504212	299 --	14.03	3.60	< 0.01	6.20	2.65	1.87	0.14	6.32	0.17	57.49	0.76	5.37	98.60	1140
504226	299 --	16.93	2.25	< 0.01	6.83	4.50	2.74	0.07	2.07	0.23	55.51	0.72	6.74	98.59	1090
504227	299 --	19.28	0.30	< 0.01	7.62	5.11	3.29	0.03	2.07	0.14	55.10	0.90	4.58	98.42	1270
504228	299 --	16.66	7.75	< 0.01	7.86	2.99	3.11	0.16	4.13	0.33	44.97	1.03	10.16	99.15	578

CERTIFICATION:

Douglas Fulcher



Chemex Labs Ltd.

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 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
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To: PAMICON DEVELOPMENTS LIMITED

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

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 08-MAY-97
 Invoice No. : I9721577
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments : ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9721577

SAMPLE	PREP CODE	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm					
504145	299 --	< 1	3	12	5	13	516	1	24	105					
504146	299 --	1	3	15	13	17	113	1	19	146					
504147	299 --	< 1	3	11	9	6	146	1	17	131					
504148	299 --	1	3	9	9	1	220	1	27	108					
504149	299 --	< 1	2	6	7	2	244	1	20	79					
504150	299 --	1	2	6	5	3	299	1	17	66					
504151	299 --	1	2	6	6	2	298	1	17	63					
504152	299 --	1	2	6	4	7	244	1	17	68					
504153	299 --	1	3	16	4	33	158	1	24	117					
504154	299 --	1	2	7	3	45	233	1	19	56					
504212	299 --	1	2	32	5	29	1270	1	18	86					
504226	299 --	2	4	23	8	80	207	1	27	177					
504227	299 --	2	3	18	4	85	129	1	22	92					
504228	299 --	2	2	16	4	53	435	1	20	73					

CERTIFICATION: _____



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 British Columbia, Canada V7J 2C1
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To: PAMICON DEVELOPMENTS LIMITED

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

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 16-MAY-97
 Invoice No. : 19721907
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments : ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9721907

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm
504307	299 --	0.44	46.81	< 0.01	0.19	0.61	5.88	< 0.01	< 0.01	0.04	1.27	0.04	43.04	98.32	30
504308	299 --	0.54	46.10	< 0.01	0.30	0.51	5.79	0.01	< 0.01	0.04	2.20	0.02	42.80	98.31	196
504309	299 --	14.35	3.45	< 0.01	11.23	0.64	6.60	0.06	3.45	0.22	49.01	1.05	9.14	99.20	55
504310	299 --	1.13	45.53	< 0.01	0.65	0.21	4.92	0.01	0.25	0.04	5.77	0.04	39.63	98.18	22
504311	299 --	16.50	4.58	< 0.01	7.52	4.45	3.05	0.03	2.09	0.14	48.26	0.82	10.64	98.08	322
504312	299 --	15.53	5.22	< 0.01	8.23	2.42	3.79	0.06	3.64	0.18	49.85	0.88	9.90	99.70	332
504313	299 --	1.06	36.58	< 0.01	0.53	0.15	1.13	0.03	< 0.01	0.04	28.18	0.04	30.52	98.26	39
504314	299 --	5.23	17.32	< 0.01	3.14	0.69	2.43	0.06	1.38	0.11	50.97	0.37	18.07	99.77	100
504326	299 --	12.12	3.48	< 0.01	4.86	3.21	2.52	0.07	1.23	0.30	63.35	0.67	7.04	98.85	2150
504327	299 --	10.47	8.63	< 0.01	6.19	2.26	3.90	0.13	1.48	0.18	52.68	0.57	13.02	99.51	1615
504328	299 --	17.81	6.46	< 0.01	9.95	0.62	4.92	0.20	4.79	0.15	46.42	0.76	6.67	98.75	336
504329	299 --	16.96	6.91	< 0.01	9.58	0.70	4.49	0.23	5.19	0.14	46.04	0.72	7.97	98.93	248
504330	299 --	13.68	2.66	< 0.01	7.04	3.06	3.92	0.14	1.02	0.16	59.22	0.87	6.38	98.15	2010
504331	299 --	14.05	3.27	< 0.01	7.49	1.69	3.75	0.17	3.81	0.21	57.60	0.88	6.12	99.04	1145
504332	299 --	14.27	3.55	< 0.01	6.44	2.09	2.54	0.15	3.71	0.17	59.65	0.79	4.95	98.31	1125
504333	299 --	14.87	2.94	< 0.01	7.18	1.87	2.52	0.13	4.50	0.15	61.00	0.81	2.22	98.19	1515
504334	299 --	14.18	4.68	< 0.01	9.75	0.86	3.34	0.19	4.75	0.19	56.06	1.02	3.96	98.98	842
504335	299 --	13.33	5.00	< 0.01	10.02	0.84	3.52	0.19	3.39	0.22	54.98	1.04	5.71	98.24	564
504336	299 --	14.59	4.17	< 0.01	5.93	2.60	2.05	0.13	1.82	0.24	60.67	0.64	6.21	99.05	2720
504337	299 --	15.93	5.17	< 0.01	8.07	1.86	2.81	0.20	3.71	0.43	55.05	0.98	4.87	99.08	998
504338	299 --	14.93	2.89	< 0.01	6.05	2.46	2.12	0.08	3.10	0.18	60.19	0.65	5.44	98.09	1520
504339	299 --	13.89	4.45	< 0.01	7.03	1.53	2.38	0.19	4.22	0.21	59.01	0.74	5.29	98.94	952
504340	299 --	14.31	3.03	< 0.01	6.26	2.34	1.93	0.09	3.12	0.16	60.64	0.63	5.64	98.15	1645
504341	299 --	13.80	5.31	< 0.01	6.24	2.31	2.14	0.14	2.69	0.24	57.60	0.69	6.82	97.98	1535
504347	299 --	13.53	3.26	< 0.01	8.24	1.94	3.22	0.19	2.65	0.17	60.78	1.03	4.19	99.20	1060
504348	299 --	11.80	7.52	< 0.01	6.87	2.18	3.08	0.14	1.58	0.26	57.34	0.95	7.91	99.63	1025
504349	299 --	11.34	3.81	< 0.01	7.11	1.33	2.50	0.12	3.42	0.21	63.43	0.92	3.97	98.16	928
504350	299 --	9.91	5.85	< 0.01	7.80	1.73	3.48	0.15	1.31	0.19	60.60	1.52	6.29	98.83	862
504356	299 --	13.80	11.96	< 0.01	12.25	0.77	5.13	0.17	1.34	0.22	44.83	2.25	6.23	98.95	87
504357	299 --	16.38	8.99	< 0.01	10.66	0.70	5.61	0.14	2.75	0.18	47.38	1.76	3.67	98.22	287
504358	299 --	15.50	10.66	< 0.01	11.41	0.63	5.30	0.16	2.22	0.17	47.81	1.76	3.85	99.47	97
504359	299 --	15.65	11.45	< 0.01	10.99	0.53	5.03	0.16	2.10	0.17	47.20	1.74	3.37	98.39	79
504360	299 --	16.94	9.28	< 0.01	12.35	0.89	5.71	0.17	2.65	0.21	44.87	1.93	3.83	98.83	138
504361	299 --	15.65	12.30	< 0.01	10.53	0.44	4.33	0.15	2.29	0.18	45.35	1.66	5.20	98.08	101
504445	299 --	15.60	5.86	< 0.01	6.98	1.74	2.77	0.12	4.83	0.19	52.86	0.80	6.44	98.19	537
504446	299 --	16.73	6.19	< 0.01	6.33	2.01	2.12	0.12	3.97	0.15	53.65	0.75	6.51	98.53	456
504447	299 --	16.88	6.44	< 0.01	6.38	2.43	2.43	0.11	4.15	0.16	52.51	0.71	6.99	99.19	722
504448	299 --	15.73	6.25	< 0.01	7.18	1.04	2.77	0.13	4.61	0.18	55.22	0.82	5.32	99.25	528
504449	299 --	15.78	5.74	< 0.01	8.05	1.49	3.13	0.17	4.84	0.20	53.42	0.89	4.37	98.08	549

CERTIFICATION:

Wendy 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

Page Number : 1-B
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 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9721907

SAMPLE	PREP CODE	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm				
504307	299 --	1	1	3	1	2	212	< 1	9	1				
504308	299 --	1	< 1	3	< 1	1	257	< 1	9	1				
504309	299 --	1	1	10	3	3	85	< 1	19	63				
504310	299 --	1	< 1	3	< 1	2	279	< 1	11	< 1				
504311	299 --	3	1	9	4	55	72	1	17	72				
504312	299 --	2	1	10	4	28	87	< 1	19	93				
504313	299 --	1	< 1	5	1	3	368	< 1	11	16				
504314	299 --	1	1	7	2	5	247	1	17	52				
504326	299 --	2	2	16	7	44	121	1	30	115				
504327	299 --	2	2	13	5	35	250	1	24	97				
504328	299 --	1	1	5	2	5	271	< 1	15	51				
504329	299 --	1	1	5	2	7	264	< 1	15	51				
504330	299 --	2	3	16	8	44	107	1	29	135				
504331	299 --	2	3	11	7	27	339	1	23	93				
504332	299 --	2	3	9	6	32	265	1	22	104				
504333	299 --	2	2	10	5	33	281	1	21	100				
504334	299 --	2	3	10	4	11	280	1	22	91				
504335	299 --	1	2	9	5	8	323	1	23	92				
504336	299 --	2	3	16	6	43	385	1	24	98				
504337	299 --	2	3	24	7	29	630	1	32	143				
504338	299 --	2	3	15	5	45	231	1	23	94				
504339	299 --	2	2	14	5	25	406	< 1	18	68				
504340	299 --	2	3	15	4	42	241	1	22	85				
504341	299 --	2	3	19	6	39	401	1	24	99				
504347	299 --	2	3	13	6	34	338	1	25	117				
504348	299 --	2	3	16	12	37	430	1	25	121				
504349	299 --	1	2	12	7	12	309	1	22	103				
504350	299 --	1	3	15	15	21	236	2	24	114				
504356	299 --	1	3	11	15	3	491	2	29	124				
504357	299 --	1	3	9	12	5	544	1	26	105				
504358	299 --	1	3	9	12	2	362	1	26	103				
504359	299 --	1	2	9	12	2	526	1	26	100				
504360	299 --	1	3	10	13	5	338	2	28	119				
504361	299 --	1	3	9	12	3	384	1	25	103				
504445	299 --	2	2	10	5	20	410	1	18	89				
504446	299 --	2	2	7	3	29	439	< 1	10	64				
504447	299 --	2	2	7	4	39	462	< 1	13	63				
504448	299 --	2	2	10	5	15	484	1	18	87				
504449	299 --	2	2	11	4	13	765	< 1	21	96				

CERTIFICATION:

[Handwritten Signature]



Chemex Labs Ltd.

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

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

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 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9721911

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm
504316	299 --	11.20	6.82	< 0.01	3.85	2.70	1.15	0.13	2.30	0.13	63.17	0.50	7.26	99.21	1110
504319	299 --	13.12	5.85	< 0.01	8.08	3.29	3.10	0.09	0.15	0.29	55.74	1.43	6.92	98.06	710
504323	299 --	14.80	2.88	< 0.01	6.95	2.96	4.04	0.08	2.58	0.47	58.23	0.70	5.45	99.14	964
504325	299 --	10.45	3.80	< 0.01	3.98	3.60	2.13	0.06	0.12	0.39	67.08	0.43	6.14	98.18	430
504342	299 --	9.62	17.02	< 0.01	5.18	1.15	2.21	0.10	2.07	0.18	47.16	0.52	13.95	99.16	882
504343	299 --	10.27	14.73	< 0.01	5.33	1.47	2.15	0.10	2.50	0.18	47.66	0.59	12.59	97.57	415
504351	299 --	11.38	6.93	< 0.01	9.63	1.01	4.58	0.18	1.43	0.19	55.36	1.38	6.15	98.22	1715
504352	299 --	13.33	10.83	< 0.01	12.42	0.42	5.24	0.19	1.76	0.23	45.31	2.19	6.68	98.60	1235
504353	299 --	3.64	36.01	< 0.01	2.61	0.59	2.40	0.08	0.50	0.14	22.92	0.31	28.98	98.18	1390
504354	299 --	15.59	8.95	< 0.01	11.69	0.46	5.19	0.18	2.07	0.18	47.39	1.84	6.02	99.56	2350
504355	299 --	15.76	10.99	< 0.01	10.52	0.73	4.32	0.17	2.50	0.19	45.56	1.72	5.85	98.31	3080
504362	299 --	15.66	9.50	< 0.01	11.50	0.76	4.75	0.16	2.43	0.18	45.74	1.91	6.18	98.77	565
504363	299 --	11.41	5.82	< 0.01	8.57	1.16	4.52	0.13	1.93	0.21	55.30	1.17	7.39	97.61	786
504364	299 --	12.81	8.81	< 0.01	11.21	1.00	6.12	0.16	1.71	0.16	43.77	1.48	11.00	98.23	689
504366	299 --	2.63	0.99	< 0.01	1.82	1.02	0.62	0.06	0.09	0.06	89.14	0.17	1.75	98.35	530
504373	299 --	3.46	0.40	< 0.01	1.97	1.17	0.82	0.04	0.41	0.06	89.60	0.18	1.45	99.56	504
504376	299 --	12.54	10.47	< 0.01	11.26	0.58	6.22	0.16	1.98	0.17	44.30	1.53	9.78	98.99	710
504377	299 --	12.23	9.68	< 0.01	13.72	0.49	5.38	0.18	1.54	0.19	45.67	1.95	7.07	98.10	92
504379	299 --	11.59	7.43	< 0.01	10.42	0.69	5.03	0.16	1.52	0.21	52.97	1.60	6.37	97.99	214
504382	299 --	8.46	5.29	< 0.01	5.73	1.03	4.00	0.11	1.10	0.09	66.54	0.64	5.58	98.57	300
504385	299 --	13.33	9.40	< 0.01	11.75	0.82	5.84	0.17	2.11	0.19	44.39	1.98	8.03	98.01	142
504390	299 --	6.09	1.25	< 0.01	3.32	1.63	1.73	0.04	0.74	0.26	78.95	0.42	3.65	98.08	213
504392	299 --	12.67	9.46	< 0.01	11.43	0.82	6.17	0.18	1.46	0.15	44.72	1.71	6.81	95.58	740
504394	299 --	13.38	9.18	< 0.01	11.08	1.24	6.42	0.18	1.60	0.18	46.12	1.66	7.14	98.18	652
504397	299 --	9.02	1.71	< 0.01	4.21	1.74	2.15	0.09	1.18	0.13	75.12	0.59	3.45	99.39	902
504402	299 --	3.22	2.01	< 0.01	2.55	1.23	1.27	0.06	0.47	0.07	84.75	0.17	2.66	98.46	391
504406	299 --	2.81	0.49	< 0.01	2.13	0.71	0.71	0.09	0.19	0.03	90.49	0.13	1.32	99.10	657
504409	299 --	2.29	0.55	< 0.01	1.34	0.87	0.49	0.05	0.04	0.25	91.86	0.16	0.86	98.76	429
504412	299 --	8.01	1.32	< 0.01	4.44	1.34	1.76	0.12	0.65	0.06	77.12	0.51	2.72	98.05	489
504416	299 --	6.57	1.31	< 0.01	3.66	1.36	1.47	0.12	0.53	0.08	79.78	0.47	2.25	97.60	320
504419	299 --	6.78	1.55	< 0.01	3.43	1.73	1.82	0.07	0.48	0.19	78.39	0.36	4.68	99.48	394
504420	299 --	4.61	1.26	< 0.01	3.25	1.18	1.58	0.07	0.29	0.11	83.43	0.26	3.08	99.12	487
504421	299 --	6.52	1.43	< 0.01	3.61	1.62	1.67	0.06	0.28	0.15	78.24	0.38	4.40	98.36	488
504422	299 --	16.40	5.23	< 0.01	6.62	1.08	2.61	0.12	5.88	0.18	53.59	0.76	6.39	98.86	537
504424	299 --	13.20	2.58	< 0.01	5.82	2.53	2.68	0.12	1.20	0.14	65.44	0.86	4.17	98.74	677
504429	299 --	5.62	1.61	< 0.01	3.09	1.40	1.38	0.07	0.56	0.08	80.69	0.34	3.25	98.09	309
504431	299 --	4.39	0.55	< 0.01	2.23	1.36	0.97	0.04	0.39	0.07	87.53	0.23	1.98	99.74	170
504433	299 --	6.33	0.98	< 0.01	3.87	1.81	1.71	0.05	0.44	0.21	78.58	0.36	4.20	98.54	422
504440	299 --	5.22	1.21	< 0.01	4.01	1.65	1.43	0.07	0.15	0.13	79.47	0.29	4.23	97.86	358
504441	299 --	3.21	1.19	< 0.01	2.46	1.15	0.76	0.07	0.08	0.04	87.47	0.20	2.27	98.90	626

CERTIFICATION: *Douglas Fulcher*



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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1-B
Total Pages : 1
Certificate Date: 16-MAY-97
Invoice No. : 19721911
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS A9721911

SAMPLE	PREP CODE	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm				
504316	299 --	2	3	21	17	34	167	2	22	161				
504319	299 --	2	3	21	8	49	189	1	30	111				
504323	299 --	2	4	20	15	35	168	2	25	194				
504325	299 --	1	8	52	56	9	553	6	39	458				
504342	299 --	2	3	20	17	29	203	2	24	158				
504343	299 --	1	6	38	37	10	342	4	33	323				
504351	299 --	3	1	20	5	38	348	< 1	20	67				
504352	299 --	2	2	14	5	27	240	1	24	104				
504353	299 --	2	2	15	4	31	222	< 1	23	71				
504354	299 --	2	2	15	4	47	219	< 1	26	81				
504355	299 --	2	2	15	6	49	144	1	26	89				
504362	299 --	1	1	10	6	15	847	< 1	15	64				
504363	299 --	2	2	15	8	23	1145	1	20	87				
504364	299 --	2	1	12	7	22	1210	1	19	75				
504366	299 --	2	1	11	8	21	956	1	20	78				
504373	299 --	2	2	14	10	21	310	1	24	105				
504376	299 --	1	2	12	12	9	292	1	23	98				
504377	299 --	1	3	11	15	2	523	2	29	124				
504379	299 --	1	1	6	3	5	639	< 1	9	40				
504382	299 --	1	3	9	12	6	335	1	25	100				
504385	299 --	1	2	9	11	2	529	1	25	99				
504390	299 --	1	2	10	12	6	323	1	27	108				
504392	299 --	1	2	12	9	13	204	1	23	88				
504394	299 --	1	1	7	8	11	292	1	20	77				
504397	299 --	2	1	9	10	26	278	1	23	91				
504402	299 --	1	< 1	7	3	16	37	< 1	7	52				
504406	299 --	2	1	11	5	27	103	< 1	12	62				
504409	299 --	1	2	9	5	16	46	1	9	58				
504412	299 --	1	2	9	5	14	30	1	9	59				
504416	299 --	1	1	9	4	11	28	< 1	10	52				
504419	299 --	1	1	10	5	15	20	1	9	53				
504420	299 --	1	1	10	5	19	17	1	9	52				
504421	299 --	1	1	10	5	20	20	1	7	50				
504422	299 --	1	1	10	5	21	41	< 1	8	54				
504424	299 --	2	2	10	10	14	243	1	21	81				
504429	299 --	2	2	8	10	5	304	1	22	85				
504431	299 --	1	2	10	11	3	238	1	27	101				
504433	299 --	1	2	12	11	5	186	1	25	100				
504440	299 --	2	2	11	11	6	261	1	24	95				
504441	299 --	1	2	14	9	8	204	1	21	90				

CERTIFICATION: *Doug Fulcher*



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To: PAMICON DEVELOPMENTS LIMITED

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

Project : ROCK N'ROLL
 Comments: ATTN: JASON DUNNING

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 07-MAY-97
 Invoice No. : 19722059
 P.O. Number : ROCK N'ROLL
 Account : BM

CERTIFICATE OF ANALYSIS A9722059

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm
322217	299 --	13.54	9.78	< 0.01	12.90	0.65	5.48	0.20	1.71	0.24	46.39	2.39	5.72	99.00	50
322221	299 --	14.70	5.76	< 0.01	7.21	3.51	3.49	0.13	2.95	0.43	52.78	0.82	6.83	98.61	1835
322228	299 --	10.72	9.53	< 0.01	16.79	0.61	4.02	0.21	0.33	0.27	47.93	3.19	4.01	97.61	33
322229	299 --	8.35	3.41	< 0.01	5.58	0.46	2.06	0.09	1.19	0.05	75.15	0.52	1.77	98.63	137
322230	299 --	16.31	11.38	< 0.01	12.42	0.48	6.25	0.18	2.36	0.18	46.04	1.60	2.74	99.94	88
322231	299 --	12.32	1.21	< 0.01	5.48	2.15	2.00	0.14	2.13	0.08	70.01	0.64	2.46	98.62	1530
322232	299 --	15.89	1.21	< 0.01	5.50	3.25	2.00	0.13	2.06	0.09	66.21	0.77	2.83	99.94	2170
322253	299 --	14.13	2.55	< 0.01	6.27	2.23	2.43	0.14	4.59	0.20	61.09	0.85	3.41	97.89	1180
322255	299 --	13.63	10.28	< 0.01	9.44	2.02	5.51	0.17	2.25	0.12	43.64	1.12	10.65	98.83	1150
322256	299 --	12.89	4.68	< 0.01	5.97	1.63	2.07	0.13	4.04	0.18	61.26	0.73	5.30	98.88	938
322257	299 --	8.27	3.32	< 0.01	4.14	1.09	1.54	0.10	1.92	0.11	73.44	0.51	4.41	98.85	560
322258	299 --	11.95	10.66	< 0.01	8.28	1.24	5.40	0.17	2.61	0.51	45.84	1.58	11.69	99.93	254
322259	299 --	9.85	6.38	< 0.01	5.36	2.37	2.01	0.15	1.57	0.13	61.63	0.58	8.14	98.17	668
322261	299 --	12.92	7.71	< 0.01	7.90	0.80	6.74	0.15	5.26	0.36	40.02	0.91	15.44	98.21	2520
322262	299 --	12.19	11.58	< 0.01	7.97	2.08	7.76	0.16	2.11	0.25	35.43	0.83	19.34	99.70	857
322269	299 --	12.83	9.66	< 0.01	6.95	2.81	6.77	0.16	3.28	0.93	40.17	0.96	15.42	99.94	1425
322272	299 --	14.12	6.84	< 0.01	9.73	0.39	8.14	0.18	3.92	0.14	43.89	1.19	10.98	99.52	1715

CERTIFICATION: Hart Bickler



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 : ROCK N'ROLL
 Comments: ATTN:JASON DUNNING

Page Number :1-B
 Total Pages :1
 Certificate Date: 07-MAY-97
 Invoice No. :19722059
 P.O. Number :ROCK N'ROLL
 Account :BM

CERTIFICATE OF ANALYSIS

A9722059

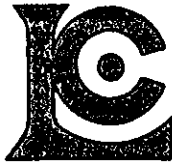
SAMPLE	PREP CODE	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm				
322217	299 --	< 1	4	11	17	2	367	1	32	133				
322221	299 --	2	3	19	9	79	676	1	21	108				
322228	299 --	1	5	14	19	6	386	2	42	169				
322229	299 --	< 1	3	12	10	2	510	1	19	112				
322230	299 --	< 1	3	8	10	1	414	1	23	90				
322231	299 --	1	4	19	9	39	176	1	23	114				
322232	299 --	1	5	18	10	67	158	1	26	143				
322253	299 --	< 1	4	17	6	14	332	< 1	34	126				
322255	299 --	1	2	6	6	16	415	1	16	55				
322256	299 --	1	4	13	5	16	344	< 1	27	110				
322257	299 --	< 1	3	13	9	16	195	1	19	105				
322258	299 --	1	5	22	19	12	329	2	23	194				
322259	299 --	1	3	11	6	33	202	< 1	27	92				
322261	299 --	1	2	20	6	11	934	< 1	18	72				
322262	299 --	2	2	11	4	42	501	< 1	18	59				
322269	299 --	2	2	44	8	42	992	< 1	17	55				
322272	299 --	< 1	2	14	1	3	1920	< 1	23	53				

CERTIFICATION:

Kim D. Buchler

Appendix D

Trace Element Analytical Results and Procedures



Chemex Labs Ltd.

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To: PAMICON DEVELOPMENTS LIMITED

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

REC'D/RECEIVED
 28-04-1997
 A9720253

Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE **A9720253**

(BM) - PAMICON DEVELOPMENTS LIMITED

Project: ROCK N'ROLL
 P.O.#: ROCK N'ROLL

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 22-APR-97.

SAMPLE PREPARATION		
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	24	Pulp; prepped on other workorder Assay AQ ICP digestion charge
233	24	
* NOTE 1:		

ANALYTICAL PROCEDURES					
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
4001	24	Ag ppm : A30 ICP package	ICP-AES	1	200
4002	24	Al %: A30 ICP package	ICP-AES	0.01	15.00
4003	24	As ppm: A30 ICP package	ICP-AES	10	50000
4004	24	Ba ppm: A30 ICP package	ICP-AES	20	200000
4005	24	Be ppm: A30 ICP package	ICP-AES	5	100
4006	24	Bi ppm: A30 ICP package	ICP-AES	10	50000
4007	24	Ca %: A30 ICP package	ICP-AES	0.01	30.0
4008	24	Cd ppm: A30 ICP package	ICP-AES	5	1000
4009	24	Co ppm: A30 ICP package	ICP-AES	5	50000
4010	24	Cr ppm: A30 ICP package	ICP-AES	10	20000
4011	24	Cu ppm: A30 ICP package	ICP-AES	5	50000
4012	24	Fe %: A30 ICP package	ICP-AES	0.01	30.0
4013	24	Hg ppm: A30 ICP package	ICP-AES	10	10000
4014	24	K %: A30 ICP package	ICP-AES	0.01	20.0
4015	24	Mg %: A30 ICP package	ICP-AES	0.01	30.0
4016	24	Mn ppm: A30 ICP package	ICP-AES	10	50000
4017	24	Mo ppm: A30 ICP package	ICP-AES	5	50000
4018	24	Na %: A30 ICP package	ICP-AES	0.01	20.0
4019	24	Ni ppm: A30 ICP package	ICP-AES	5	50000
4020	24	P ppm: A30 ICP package	ICP-AES	100	10000
4021	24	Pb ppm: A30 ICP package	ICP-AES	5	50000
4022	24	Sb ppm: A30 ICP package	ICP-AES	10	10000
4023	24	Sc ppm: A30 ICP package	ICP-AES	5	10000
4024	24	Sr ppm: A30 ICP package	ICP-AES	5	10000
4025	24	Ti %: A30 ICP package	ICP-AES	0.01	10.00
4026	24	Tl ppm: A30 ICP package	ICP-AES	20	10000
4027	24	U ppm: A30 ICP package	ICP-AES	20	10000
4028	24	V ppm: A30 ICP package	ICP-AES	20	50000
4029	24	W ppm: A30 ICP package	ICP-AES	20	10000
4030	24	Zn ppm: A30 ICP package	ICP-AES	5	50000

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.



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To: PAMICON DEVELOPMENTS LIMITED

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

Project : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1-A
Total Pages : 1
Certificate Date: 22-APR-97
Invoice No. : 19720253
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS A9720253

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
321869	299 233	< 1	1.72	< 10	100	< 5	< 10	1.79	< 5	10	90	125	2.86	< 10	0.19	1.36	680	10	0.03	35
321872	299 233	< 1	3.64	30	< 20	< 5	< 10	4.80	< 5	30	100	185	6.66	< 10	0.01	2.83	1250	< 5	< 0.01	60
321876	299 233	1	3.59	90	< 20	< 5	< 10	2.76	< 5	35	100	220	6.31	< 10	< 0.01	2.69	1040	< 5	< 0.01	70
321877	299 233	3	3.34	80	40	< 5	< 10	6.26	< 5	35	120	370	7.46	< 10	0.01	3.15	1150	5	< 0.01	75
321878	299 233	1	3.99	30	20	< 5	< 10	2.14	< 5	35	100	240	7.42	< 10	< 0.01	3.34	1260	< 5	< 0.01	65
321883	299 233	6	5.26	110	120	< 5	< 10	2.92	< 5	40	160	245	9.07	< 10	0.01	5.23	1500	< 5	0.01	80
321889	299 233	< 1	1.84	< 10	240	< 5	< 10	0.70	< 5	5	110	30	2.63	< 10	0.12	1.69	460	< 5	0.03	70
321895	299 233	< 1	4.33	40	20	< 5	< 10	5.37	< 5	40	180	200	8.15	< 10	< 0.01	3.79	1450	< 5	0.01	80
321905	299 233	1	3.47	20	< 20	< 5	< 10	4.73	< 5	40	170	180	7.37	< 10	< 0.01	2.94	1230	< 5	0.01	80
321913	299 233	1	3.94	40	20	< 5	< 10	6.23	< 5	35	40	205	6.81	< 10	0.01	2.86	1300	< 5	< 0.01	55
321916	299 233	< 1	3.36	30	20	< 5	< 10	7.26	< 5	40	150	225	7.12	< 10	0.01	3.13	1440	< 5	0.03	80
321923	299 233	< 1	2.11	30	300	< 5	< 10	0.31	< 5	10	80	80	2.99	< 10	0.15	1.82	650	< 5	0.03	95
321928	299 233	< 1	2.72	< 10	< 20	< 5	< 10	2.15	< 5	30	80	195	5.28	< 10	0.01	1.89	790	< 5	0.04	60
321937	299 233	< 1	1.98	10	360	< 5	< 10	0.74	< 5	5	100	70	2.82	< 10	0.12	1.74	440	5	0.03	75
321946	299 233	< 1	3.32	10	400	< 5	< 10	0.91	< 5	15	20	105	5.18	< 10	0.20	2.20	1250	< 5	0.07	10
321950	299 233	< 1	2.70	< 10	260	< 5	< 10	1.51	< 5	15	30	75	4.36	< 10	0.18	1.87	980	< 5	0.03	15
321955	299 233	< 1	4.74	< 10	60	< 5	< 10	4.74	< 5	40	110	730	8.84	< 10	0.07	4.08	1470	< 5	< 0.01	65
321970	299 233	< 1	1.84	< 10	180	< 5	< 10	4.36	< 5	15	20	75	4.19	< 10	0.37	1.03	940	< 5	0.04	20
321975	299 233	< 1	1.74	< 10	160	< 5	< 10	3.36	< 5	10	10	70	3.90	< 10	0.23	1.08	1220	< 5	0.06	5
321981	299 233	< 1	1.69	< 10	160	< 5	< 10	3.13	< 5	10	10	50	3.79	< 10	0.24	0.99	1090	< 5	0.07	10
321987	299 233	< 1	2.75	10	140	< 5	< 10	4.99	< 5	20	30	55	4.75	< 10	0.29	1.58	1380	5	0.05	30
321992	299 233	< 1	2.67	< 10	120	< 5	< 10	3.04	< 5	15	30	50	4.66	< 10	0.26	1.76	1210	< 5	0.07	15
321997	299 233	< 1	1.47	< 10	280	< 5	< 10	2.00	< 5	15	20	35	3.29	< 10	0.26	0.76	800	< 5	0.08	10
322002	299 233	< 1	2.50	< 10	160	< 5	< 10	3.02	< 5	15	30	65	4.91	< 10	0.19	1.49	1140	5	0.08	15

CERTIFICATION: Hart 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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1-B
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Certificate Date: 22-APR-97
Invoice No. : 19720253
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS

A9720253

SAMPLE	PREP CODE	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
321869	299 233	500	35	10	< 5	25	0.07	< 20	< 20	100	< 20	225
321872	299 233	700	15	10	15	105	0.67	20	< 20	180	< 20	145
321876	299 233	600	75	< 10	5	75	0.58	< 20	< 20	140	< 20	375
321877	299 233	700	125	20	5	70	0.43	< 20	< 20	120	< 20	690
321878	299 233	700	65	< 10	< 5	40	0.52	< 20	< 20	140	< 20	555
321883	299 233	600	500	10	20	35	0.52	< 20	< 20	300	< 20	935
321889	299 233	300	20	10	< 5	15	0.12	< 20	< 20	60	< 20	95
321895	299 233	700	15	< 10	15	95	0.62	< 20	< 20	240	< 20	195
321905	299 233	600	105	10	5	100	0.58	< 20	< 20	180	< 20	215
321913	299 233	600	30	10	15	75	0.63	< 20	< 20	160	< 20	265
321916	299 233	600	5	20	5	60	0.40	< 20	< 20	160	< 20	105
321923	299 233	300	5	10	< 5	15	0.06	< 20	< 20	60	< 20	70
321928	299 233	900	5	< 10	5	35	0.41	< 20	< 20	140	< 20	120
321937	299 233	400	5	10	< 5	25	< 0.01	< 20	< 20	80	< 20	30
321946	299 233	500	5	< 10	5	65	0.03	20	< 20	80	< 20	50
321950	299 233	500	< 5	20	< 5	65	< 0.01	< 20	< 20	20	< 20	70
321955	299 233	600	< 5	< 10	20	95	0.55	20	< 20	240	< 20	165
321970	299 233	700	10	< 10	< 5	95	0.01	< 20	< 20	20	< 20	80
321975	299 233	800	< 5	< 10	5	130	0.06	< 20	< 20	60	< 20	125
321981	299 233	700	10	10	5	115	0.06	< 20	< 20	40	< 20	100
321987	299 233	600	20	< 10	5	185	0.05	< 20	< 20	80	< 20	85
321992	299 233	700	< 5	< 10	10	60	0.26	< 20	< 20	100	< 20	100
321997	299 233	400	< 5	< 10	5	85	0.02	< 20	< 20	60	< 20	45
322002	299 233	700	< 5	< 10	10	75	0.10	< 20	< 20	100	< 20	150

CERTIFICATION:

Handwritten signature



Chemex Labs Ltd.

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To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
 VANCOUVER, BC
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Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 18-APR-97
 Invoice No. : 19720257
 P.O. Number : ROCK N'ROLL
 Account : BM

CERTIFICATE OF ANALYSIS A9720257

SAMPLE	PREP CODE	Au g/t FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %
321868	205 226	0.010	2	4.32	20	40	< 5	< 10	5.81	< 5	35	130	210	7.58	< 10	0.06	3.33	1650	5	< 0.01
321956	205 226	0.035	< 1	3.74	20	20	< 5	< 10	3.47	< 5	40	40	160	7.05	< 10	0.01	2.61	1090	< 5	< 0.01
321959	205 226	0.005	< 1	3.91	40	100	< 5	< 10	3.70	< 5	35	90	175	7.07	< 10	0.30	2.50	980	< 5	< 0.01
321961	205 226	0.010	< 1	2.33	< 10	100	< 5	< 10	3.96	< 5	15	30	205	4.35	< 10	0.24	1.28	1140	< 5	0.06
321962	205 226	< 0.005	< 1	1.02	< 10	160	< 5	< 10	2.30	< 5	5	160	25	1.65	< 10	0.10	0.68	400	< 5	0.10
321963	205 226	0.005	< 1	2.00	< 10	120	< 5	< 10	1.07	< 5	5	80	5	2.73	< 10	0.07	0.97	650	< 5	0.07
321964	205 226	< 0.005	< 1	3.66	10	< 20	< 5	< 10	3.05	< 5	30	30	195	6.17	< 10	< 0.01	1.60	890	< 5	0.01
321965	205 226	< 0.005	< 1	3.50	20	100	< 5	< 10	3.96	< 5	40	10	190	8.24	< 10	0.05	1.57	1110	< 5	< 0.01
321966	205 226	< 0.005	< 1	5.36	30	< 20	< 5	< 10	4.02	< 5	40	60	10	5.92	< 10	0.01	2.53	870	< 5	0.01
321967	205 226	< 0.005	< 1	3.53	10	< 20	< 5	< 10	2.33	< 5	30	70	170	4.81	< 10	0.01	2.40	750	< 5	0.01
321968	205 226	< 0.005	< 1	2.10	< 10	180	< 5	< 10	0.74	< 5	15	50	25	2.76	< 10	0.23	1.10	600	< 5	0.09
321969	205 226	< 0.005	< 1	1.94	< 10	180	< 5	< 10	0.83	< 5	15	60	< 5	2.57	< 10	0.20	1.02	570	< 5	0.06
321991	205 226	< 0.005	< 1	4.52	< 10	< 20	< 5	< 10	6.86	< 5	40	200	90	5.83	< 10	0.03	4.04	1170	< 5	0.03
322003	205 226	< 0.005	< 1	3.18	< 10	160	< 5	< 10	4.43	< 5	30	80	70	6.37	< 10	0.09	2.55	1500	< 5	0.05

CERTIFICATION:

Hart Buchler



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To: PAMICON DEVELOPMENTS LIMITED

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

Page Number :1-B
Total Pages :1
Certificate Date: 18-APR-97
Invoice No. :19720257
P.O. Number :ROCK N'ROLL
Account :BM

Project : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9720257

SAMPLE	PREP CODE		Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
321868	205	226	75	700	20	< 10	15	100	0.62	20	< 20	260	< 20	225
321956	205	226	50	600	< 5	< 10	10	95	0.52	20	< 20	180	< 20	65
321959	205	226	65	800	< 5	< 10	15	120	0.94	< 20	< 20	280	< 20	90
321961	205	226	15	700	< 5	< 10	5	65	0.42	< 20	< 20	120	< 20	60
321962	205	226	20	100	5	< 10	5	65	0.25	< 20	< 20	80	< 20	5
321963	205	226	20	200	5	< 10	5	80	0.25	< 20	< 20	60	< 20	30
321964	205	226	25	800	< 5	< 10	5	105	1.04	20	< 20	240	< 20	55
321965	205	226	30	800	< 5	< 10	10	85	1.78	20	< 20	560	< 20	70
321966	205	226	70	500	< 5	< 10	15	180	0.74	< 20	< 20	180	< 20	55
321967	205	226	60	400	< 5	< 10	5	65	0.51	20	< 20	100	< 20	60
321968	205	226	50	200	15	< 10	5	45	0.24	< 20	< 20	80	< 20	15
321969	205	226	45	400	< 5	< 10	5	65	0.27	20	< 20	80	< 20	5
321991	205	226	95	300	5	< 10	25	180	0.43	< 20	< 20	180	< 20	40
322003	205	226	50	600	< 5	< 10	20	115	0.01	< 20	< 20	140	< 20	80

CERTIFICATION:

Doug Fulcher



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To: PAMICON DEVELOPMENTS LIMITED

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

Project : ROCK N'ROLL
 Comments: ATTN:DOUG FULCHER

FAX: JASON DUNNING

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 21-APR-97
 Invoice No. : I9720555
 P.O. Number : ROCK N'ROLL
 Account : BM

CERTIFICATE OF ANALYSIS A9720555

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
322005	299 233	< 1	1.49	10	280	< 5	< 10	0.32	< 5	5	80	15	2.00	< 10	0.09	1.36	350	< 5	0.07	110
322011	299 233	< 1	2.09	< 10	500	< 5	< 10	0.20	< 5	5	80	65	3.22	< 10	0.12	1.72	450	< 5	0.05	90
322024	299 233	3	2.67	< 10	120	< 5	< 10	1.82	< 5	10	120	900	4.67	< 10	0.09	2.64	940	10	0.04	75
322027	299 233	< 1	0.44	10	200	< 5	< 10	0.55	< 5	15	110	35	1.41	< 10	0.26	0.19	320	< 5	0.05	20
322033	299 233	< 1	2.03	< 10	780	< 5	< 10	0.56	< 5	15	70	60	3.58	< 10	0.18	1.13	1380	< 5	0.07	35
322038	299 233	< 1	3.04	< 10	260	< 5	< 10	1.03	< 5	15	20	20	5.32	< 10	0.14	2.03	1260	< 5	0.09	5
322041	299 233	< 1	3.17	< 10	200	< 5	< 10	1.18	< 5	20	110	590	4.73	< 10	0.17	3.07	780	< 5	0.04	65
322052	299 233	< 1	3.26	< 10	80	< 5	< 10	5.27	< 5	30	90	190	7.37	< 10	0.09	2.69	1450	15	0.12	65
322060	299 233	< 1	1.27	< 10	140	< 5	< 10	1.54	< 5	15	80	150	2.97	< 10	0.19	1.15	570	10	0.05	55
322094	299 233	< 1	1.02	< 10	180	< 5	< 10	2.69	< 5	5	20	135	3.12	< 10	0.30	0.68	950	< 5	0.11	5
322099	299 233	< 1	1.25	< 10	120	< 5	< 10	5.76	< 5	35	80	65	6.25	< 10	0.25	2.71	1370	< 5	0.09	65
322114	299 233	6	0.40	< 10	16260	< 5	10	18.70	5	< 5	20	< 5	0.30	< 10	0.04	0.26	3310	5	0.03	< 5

CERTIFICATION:

Hart Bichler



Chemex Labs Ltd.

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To: PAMICON DEVELOPMENTS LIMITED

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

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 21-APR-97
 Invoice No. : 19720555
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments: ATTN:DOUG FULCHER

FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9720555

SAMPLE	PREP CODE	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
322005	299 233	300	5	< 10	< 5	10	< 0.01	< 20	< 20	40	< 20	20
322011	299 233	300	< 5	< 10	< 5	10	0.01	< 20	< 20	40	< 20	120
322024	299 233	400	250	< 10	5	55	< 0.01	< 20	20	120	< 20	505
322027	299 233	< 100	5	< 10	< 5	15	< 0.01	< 20	< 20	< 20	< 20	45
322033	299 233	100	5	< 10	5	15	0.13	< 20	< 20	20	< 20	95
322038	299 233	800	< 5	< 10	5	25	0.38	< 20	< 20	80	< 20	50
322041	299 233	500	15	< 10	5	45	0.01	< 20	< 20	80	< 20	160
322052	299 233	1000	5	10	15	210	0.04	< 20	< 20	260	< 20	80
322060	299 233	700	25	< 10	< 5	85	< 0.01	< 20	< 20	60	< 20	330
322094	299 233	600	5	< 10	< 5	110	< 0.01	< 20	< 20	20	< 20	155
322099	299 233	400	< 5	< 10	20	290	< 0.01	< 20	< 20	120	< 20	70
322114	299 233	100	1630	< 10	5	965	< 0.01	20	< 20	< 20	< 20	650

CERTIFICATION: *Doug Fulcher*



Chemex Labs Ltd.

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To: PAMICON DEVELOPMENTS LIMITED

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

Project : ROCK N'ROLL
 Comments: ATTN:DOUG FULCHER

FAX: JASON DUNNING

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 18-APR-97
 Invoice No. : 19720559
 P.O. Number : ROCK N'ROLL
 Account : BM

CERTIFICATE OF ANALYSIS A9720559

SAMPLE	PREP CODE	Au g/t FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %
322017	205 226	0.015	1	4.40	10	< 20	< 5	< 10	3.34	< 5	45	80	195	8.82	< 10	< 0.01	3.80	1450	< 5	0.02
322048	205 226	< 0.005	< 1	1.09	< 10	60	< 5	< 10	1.05	< 5	5	80	155	1.78	< 10	0.10	1.06	380	60	0.06
322050	205 226	0.025	< 1	2.37	< 10	< 20	< 5	< 10	1.72	< 5	30	70	195	5.03	< 10	0.01	1.75	660	< 5	0.06
322051	205 226	0.090	< 1	2.72	20	180	< 5	< 10	3.03	< 5	30	10	130	9.08	< 10	0.08	1.66	1240	< 5	0.08
322062	205 226	< 0.005	< 1	2.51	10	100	< 5	< 10	1.09	< 5	20	20	65	4.69	< 10	0.12	1.58	1070	< 5	0.09
322063	205 226	< 0.005	< 1	1.52	30	400	< 5	< 10	2.51	< 5	5	60	25	2.51	< 10	0.15	1.10	830	< 5	0.13
322064	205 226	< 0.005	< 1	1.12	20	60	< 5	< 10	1.40	< 5	5	50	5	1.95	< 10	0.03	0.90	340	< 5	0.11
322065	205 226	< 0.005	< 1	1.90	10	100	< 5	< 10	1.88	< 5	5	80	205	2.93	< 10	0.12	0.91	550	< 5	0.07
322066	205 226	< 0.005	< 1	1.85	20	< 20	< 5	< 10	1.99	< 5	20	10	30	3.35	< 10	< 0.01	1.13	550	< 5	0.01
322067	205 226	< 0.005	< 1	2.82	30	< 20	< 5	< 10	2.27	< 5	25	70	130	3.97	< 10	0.01	2.14	620	< 5	0.08
322068	205 226	< 0.005	< 1	2.62	10	< 20	< 5	< 10	3.75	< 5	30	150	55	4.25	< 10	0.01	2.45	730	< 5	0.05
322069	205 226	< 0.005	< 1	1.38	20	240	< 5	< 10	0.60	< 5	5	30	5	1.73	< 10	0.25	0.78	410	< 5	0.12
322070	205 226	< 0.005	< 1	2.79	< 10	< 20	< 5	< 10	1.44	< 5	30	10	180	5.90	< 10	0.01	1.56	860	< 5	0.04
322071	205 226	< 0.005	< 1	4.77	10	20	< 5	< 10	6.92	< 5	40	190	80	7.04	< 10	0.04	3.99	1310	< 5	0.05
322078	205 226	< 0.005	< 1	1.82	30	160	< 5	< 10	2.89	< 5	15	10	60	4.51	< 10	0.26	1.26	1210	< 5	0.10
322098	205 226	< 0.005	< 1	4.50	10	100	< 5	< 10	7.45	< 5	45	170	50	6.86	< 10	0.21	4.02	1280	< 5	0.06
322105	205 226	< 0.005	< 1	0.82	< 10	220	< 5	< 10	5.22	< 5	25	50	95	5.24	< 10	0.16	2.21	1090	< 5	0.11

CERTIFICATION: Doug Fulcher



Chemex Labs Ltd.

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To: PAMICON DEVELOPMENTS LIMITED

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

Page Number :1-B
 Total Pages :1
 Certificate Date: 18-APR-97
 Invoice No. :I9720559
 P.O. Number :ROCK N'ROLL
 Account :BM

Project : ROCK N'ROLL
 Comments: ATTN:DOUG FULCHER

FAX:JASON DUNNING

CERTIFICATE OF ANALYSIS

A9720559

SAMPLE	PREP CODE		Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
322017	205	226	65	700	< 5	< 10	15	65	0.42	20	< 20	220	< 20	100
322048	205	226	30	1300	5	< 10	< 5	20	0.06	< 20	< 20	140	< 20	210
322050	205	226	55	900	10	< 10	5	45	0.33	< 20	< 20	140	< 20	85
322051	205	226	5	2200	5	< 10	15	60	0.33	< 20	< 20	80	< 20	70
322062	205	226	15	1000	10	10	< 5	75	0.37	< 20	< 20	100	< 20	80
322063	205	226	20	300	5	< 10	5	60	0.04	< 20	20	60	< 20	40
322064	205	226	25	300	10	< 10	5	40	0.03	< 20	< 20	60	< 20	35
322065	205	226	20	500	5	< 10	< 5	85	0.11	< 20	< 20	40	< 20	40
322066	205	226	20	500	< 5	< 10	< 5	110	0.45	< 20	< 20	120	< 20	40
322067	205	226	55	400	< 5	< 10	5	50	0.32	< 20	< 20	100	< 20	50
322068	205	226	75	500	5	< 10	< 5	60	0.18	< 20	< 20	100	< 20	50
322069	205	226	35	200	10	10	< 5	30	0.12	< 20	< 20	40	< 20	20
322070	205	226	25	700	< 5	< 10	< 5	45	0.32	< 20	< 20	140	< 20	75
322071	205	226	100	400	< 5	10	25	140	0.22	< 20	< 20	220	< 20	80
322078	205	226	5	900	15	< 10	5	105	0.06	< 20	20	60	< 20	105
322098	205	226	100	300	< 5	< 10	20	155	0.04	< 20	20	180	< 20	65
322105	205	226	40	300	< 5	< 10	15	510	< 0.01	< 20	< 20	80	< 20	65

CERTIFICATION:

[Signature]



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
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V6B 1N2

Project : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1-A
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Certificate Date: 01-MAY-97
Invoice No. : 19721503
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS

A9721503

SAMPLE	PREP CODE	Au g/t FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %
322119	205 226	< 0.005	< 1	3.03	< 10	< 20	< 5	< 10	1.54	< 5	25	70	325	5.68	< 10	0.01	2.28	900	< 5	0.05
322120	205 226	< 0.005	< 1	3.01	< 10	< 20	< 5	< 10	1.97	< 5	25	80	200	5.12	< 10	< 0.01	2.11	780	< 5	0.02
322121	205 226	< 0.005	< 1	3.92	10	60	< 5	< 10	3.44	< 5	30	70	150	6.56	< 10	0.01	2.80	1080	< 5	0.01
322122	205 226	< 0.005	< 1	3.71	40	< 20	< 5	< 10	6.31	< 5	35	200	135	6.68	< 10	0.02	3.65	1190	< 5	0.05
322124	205 226	< 0.005	< 1	3.26	< 10	100	< 5	< 10	3.22	< 5	30	70	145	7.00	< 10	0.07	2.67	1080	< 5	0.03
322125	205 226	0.010	2	4.25	< 10	< 20	< 5	< 10	5.14	< 5	35	10	435	10.85	< 10	< 0.01	2.59	1500	< 5	< 0.01
322148	205 226	< 0.005	< 1	2.35	< 10	200	< 5	< 10	1.77	< 5	15	10	70	4.62	< 10	0.30	1.28	1040	< 5	0.07
322149	205 226	< 0.005	1	3.87	10	40	< 5	< 10	5.37	< 5	35	70	205	8.11	< 10	0.05	2.80	1360	< 5	0.06
322150	205 226	< 0.005	1	4.18	20	< 20	< 5	< 10	3.74	< 5	35	100	235	7.59	< 10	0.01	3.16	1160	< 5	0.05
322151	205 226	< 0.005	1	4.21	< 10	20	< 5	< 10	4.70	< 5	35	100	220	7.37	< 10	< 0.01	3.00	1250	< 5	0.04
322152	205 226	0.010	< 1	4.15	30	20	< 5	< 10	4.91	< 5	35	120	190	7.81	< 10	0.04	3.34	1290	< 5	0.07
322153	205 226	< 0.005	< 1	4.36	20	20	< 5	< 10	3.94	< 5	35	140	195	7.85	< 10	< 0.01	3.55	1230	< 5	0.03
322168	205 226	< 0.005	< 1	2.78	< 10	< 20	< 5	< 10	1.64	< 5	25	130	150	4.78	< 10	0.03	2.12	590	< 5	0.04
322169	205 226	< 0.005	< 1	3.43	< 10	20	< 5	< 10	5.89	< 5	30	70	80	5.55	< 10	0.03	2.99	910	< 5	0.05
322173	205 226	< 0.005	< 1	2.11	< 10	80	< 5	< 10	1.36	< 5	10	30	20	4.59	< 10	0.13	1.55	1320	< 5	0.11
322174	205 226	< 0.005	< 1	1.12	< 10	60	< 5	< 10	3.77	< 5	5	30	< 5	3.44	< 10	0.16	1.11	1150	< 5	0.07
322178	205 226	0.010	< 1	0.44	10	1380	< 5	< 10	7.51	< 5	20	30	35	4.97	< 10	0.29	3.52	1190	< 5	0.07
322181	205 226	< 0.005	< 1	1.03	20	20	< 5	< 10	6.08	< 5	45	380	30	5.41	< 10	0.27	8.28	1110	< 5	0.04
322182	205 226	< 0.005	< 1	1.53	< 10	60	< 5	< 10	10.50	< 5	35	590	25	4.29	< 10	0.06	7.71	1130	< 5	0.06
322183	205 226	0.005	< 1	3.87	< 10	80	< 5	< 10	3.52	< 5	45	430	50	6.31	< 10	0.03	6.95	1260	< 5	0.08
322184	205 226	0.005	< 1	0.45	< 10	960	< 5	< 10	3.76	< 5	15	20	45	4.75	< 10	0.30	1.37	760	< 5	0.10
322195	205 226	< 0.005	< 1	1.66	< 10	100	< 5	< 10	1.61	< 5	30	70	25	7.93	< 10	0.10	2.60	1170	< 5	0.31
322196	205 226	< 0.005	< 1	3.73	< 10	160	< 5	< 10	5.60	< 5	25	40	40	6.48	< 10	0.21	2.53	1220	< 5	0.09
322197	205 226	< 0.005	< 1	3.19	< 10	80	< 5	< 10	5.04	< 5	25	40	45	6.56	< 10	0.14	2.30	1280	< 5	0.09
322198	205 226	< 0.005	< 1	2.14	< 10	300	< 5	< 10	6.67	< 5	20	30	35	5.02	< 10	0.16	1.42	1470	< 5	0.10
322199	205 226	< 0.005	< 1	1.05	< 10	280	< 5	< 10	6.80	< 5	25	30	50	7.12	< 10	0.29	2.28	1880	< 5	0.05
322200	205 226	< 0.005	< 1	0.98	< 10	140	< 5	< 10	4.70	< 5	25	30	45	6.52	< 10	0.17	2.35	1310	< 5	0.05
322201	205 226	< 0.005	< 1	2.43	10	160	< 5	< 10	8.83	< 5	20	30	40	5.41	< 10	0.26	1.86	1750	< 5	0.06
322202	205 226	< 0.005	< 1	1.45	< 10	180	< 5	< 10	3.17	< 5	5	10	20	3.04	< 10	0.33	1.07	850	< 5	0.08
322203	205 226	0.020	< 1	1.17	10	220	< 5	< 10	4.48	< 5	15	20	15	4.31	< 10	0.37	1.72	1320	< 5	0.07
322207	205 226	0.030	< 1	2.94	< 10	100	< 5	< 10	6.38	< 5	25	90	40	6.35	< 10	0.14	2.23	1080	< 5	0.07

CERTIFICATION:

Doug Fulcher



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 : ROCK N'ROLL
Comments : ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1-B
Total Pages : 1
Certificate Date: 01-MAY-97
Invoice No. : I9721503
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS

A9721503

SAMPLE	PREP		Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	CODE		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
322119	205	226	50	600	< 5	< 10	5	45	0.49	< 20	< 20	120	< 20	75
322120	205	226	50	700	< 5	< 10	5	105	0.44	< 20	< 20	140	< 20	60
322121	205	226	55	700	< 5	< 10	10	130	0.65	< 20	< 20	180	< 20	80
322122	205	226	110	500	< 5	< 10	20	115	0.34	< 20	< 20	220	< 20	85
322124	205	226	60	800	< 5	< 10	5	85	0.66	< 20	< 20	240	< 20	95
322125	205	226	20	1300	< 5	< 10	20	125	0.85	< 20	< 20	360	< 20	105
322148	205	226	20	500	< 5	< 10	< 5	35	0.08	< 20	< 20	40	< 20	60
322149	205	226	50	800	< 5	< 10	15	125	0.04	< 20	< 20	220	< 20	80
322150	205	226	65	700	< 5	< 10	20	85	0.68	< 20	< 20	240	< 20	95
322151	205	226	65	700	< 5	< 10	20	100	0.69	< 20	< 20	240	< 20	90
322152	205	226	80	700	5	< 10	20	75	0.05	< 20	< 20	220	< 20	95
322153	205	226	75	800	20	< 10	25	105	0.69	< 20	< 20	280	< 20	85
322168	205	226	75	600	< 5	< 10	5	65	0.44	< 20	< 20	140	< 20	50
322169	205	226	60	400	< 5	< 10	5	45	0.32	< 20	< 20	140	< 20	70
322173	205	226	10	600	< 5	< 10	5	55	0.02	< 20	< 20	60	< 20	80
322174	205	226	10	400	10	< 10	5	155	< 0.01	< 20	< 20	20	< 20	35
322178	205	226	70	200	5	< 10	5	730	< 0.01	< 20	< 20	40	< 20	115
322181	205	226	410	1100	20	< 10	20	955	< 0.01	< 20	< 20	60	< 20	95
322182	205	226	375	600	< 5	< 10	15	1190	< 0.01	< 20	< 20	80	< 20	30
322183	205	226	225	1300	< 5	< 10	25	195	0.03	< 20	< 20	180	< 20	65
322184	205	226	35	900	5	< 10	5	220	< 0.01	< 20	< 20	20	< 20	85
322195	205	226	40	2600	< 5	< 10	5	240	0.33	< 20	< 20	120	< 20	80
322196	205	226	15	2200	< 5	< 10	15	165	0.02	< 20	< 20	140	< 20	75
322197	205	226	20	2200	5	< 10	10	160	0.03	< 20	< 20	160	< 20	80
322198	205	226	15	2000	< 5	< 10	5	320	0.05	< 20	< 20	60	< 20	75
322199	205	226	20	1800	15	< 10	5	620	< 0.01	< 20	< 20	80	< 20	80
322200	205	226	20	2200	< 5	< 10	10	275	< 0.01	< 20	< 20	120	< 20	80
322201	205	226	20	2100	< 5	< 10	5	320	0.01	< 20	< 20	60	< 20	55
322202	205	226	5	1200	10	< 10	< 5	185	0.04	< 20	< 20	< 20	< 20	55
322203	205	226	5	1300	< 5	< 10	< 5	280	0.09	< 20	< 20	20	< 20	45
322207	205	226	60	2100	< 5	< 10	5	375	0.01	< 20	< 20	80	< 20	70

CERTIFICATION: *[Signature]*



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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number :1-A
Total Pages :1
Certificate Date: 02-MAY-97
Invoice No. :I9721506
P.O. Number :ROCK N'ROLL
Account :BM

CERTIFICATE OF ANALYSIS

A9721506

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
322130	299 233	< 1	2.35	< 10	200	< 5	< 10	1.45	< 5	10	20	60	4.18	< 10	0.28	1.36	1370	5	0.04	20
322138	299 233	1	2.42	10	60	< 5	< 10	1.82	< 5	15	30	60	4.79	< 10	0.10	1.62	1140	5	0.06	5
322165	299 233	1	4.05	40	60	< 5	< 10	4.63	< 5	40	100	320	7.93	< 10	0.07	3.16	1290	10	0.04	70

CERTIFICATION: Doug Fulcher



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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number :1-B
Total Pages :1
Certificate Date: 02-MAY-97
Invoice No. :19721506
P.O. Number :ROCK N'ROLL
Account :BM

CERTIFICATE OF ANALYSIS A9721506

SAMPLE	PREP CODE	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
322130	299 233	500	5	< 10	< 5	35	0.30	< 20	< 20	20	< 20	100
322138	299 233	800	5	< 10	5	50	0.32	< 20	< 20	100	< 20	95
322165	299 233	800	5	< 10	15	95	0.01	< 20	< 20	220	< 20	200

CERTIFICATION:



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

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 02-MAY-97
 Invoice No. : I9721509
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9721509

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
504233	299 233	< 1	2.94	10	100	< 5	< 10	4.45	< 5	25	80	225	5.69	< 10	0.12	2.35	920	25	0.06	60
504234	299 233	< 1	4.00	40	80	< 5	< 10	5.60	< 5	30	70	160	7.43	< 10	0.07	2.85	1180	< 5	0.06	50
504239	299 233	< 1	2.76	20	120	< 5	< 10	4.61	< 5	25	90	225	5.66	< 10	0.13	2.46	940	15	0.07	55
504242	299 233	< 1	2.15	< 10	200	< 5	< 10	1.99	< 5	10	30	70	3.96	< 10	0.25	1.35	910	5	0.07	20
504245	299 233	< 1	2.15	< 10	200	< 5	< 10	3.43	< 5	10	20	60	3.82	< 10	0.27	1.18	1710	< 5	0.05	25
504256	299 233	< 1	2.58	10	300	< 5	< 10	1.67	< 5	15	40	60	4.10	< 10	0.28	1.92	880	< 5	0.06	25
504260	299 233	2	0.26	50	140	< 5	< 10	13.60	15	5	40	215	3.40	< 10	0.17	0.94	410	55	0.04	70
504262	299 233	< 1	4.09	10	40	< 5	< 10	5.45	< 5	35	80	165	8.43	< 10	0.04	2.98	1350	< 5	0.06	55
504271	299 233	3	2.15	50	180	< 5	< 10	3.61	< 5	15	30	130	4.51	< 10	0.26	1.29	760	< 5	0.06	25
504274	299 233	< 1	3.00	< 10	920	< 5	< 10	2.56	< 5	20	10	210	8.93	< 10	0.24	1.35	1440	< 5	0.12	< 5
504283	299 233	< 1	1.17	< 10	80	< 5	< 10	2.12	< 5	15	30	85	4.82	< 10	0.17	1.20	1090	< 5	0.10	10
504284	299 233	< 1	2.99	< 10	140	< 5	< 10	1.53	< 5	35	30	340	9.50	< 10	0.11	2.79	1260	< 5	0.08	20
504285	299 233	< 1	1.43	30	100	< 5	< 10	4.56	< 5	25	40	80	6.92	< 10	0.18	2.89	1500	< 5	0.07	50
504286	299 233	< 1	0.72	30	180	< 5	< 10	4.29	< 5	20	40	70	5.32	< 10	0.31	2.38	1030	5	0.08	70
504287	299 233	< 1	0.57	< 10	180	< 5	< 10	5.57	< 5	15	30	45	3.87	< 10	0.26	2.60	1100	< 5	0.08	50
504292	299 233	< 1	0.49	10	2100	< 5	< 10	3.22	< 5	10	30	50	3.79	< 10	0.37	1.06	570	5	0.11	15
504293	299 233	< 1	0.52	< 10	2840	< 5	< 10	3.99	< 5	10	20	40	3.63	< 10	0.42	1.24	560	15	0.08	15
504300	299 233	< 1	0.91	< 10	460	< 5	< 10	5.21	< 5	35	460	105	4.86	< 10	0.55	7.03	1160	< 5	0.09	375
504301	299 233	< 1	2.72	< 10	220	< 5	< 10	5.14	< 5	40	560	60	5.07	< 10	0.11	8.16	1030	< 5	0.05	385
504302	299 233	< 1	0.56	10	140	< 5	< 10	4.80	< 5	30	210	30	4.58	< 10	0.30	5.63	890	< 5	0.10	205
504303	299 233	< 1	0.80	< 10	1060	< 5	< 10	4.63	< 5	25	150	25	4.74	< 10	0.43	3.64	920	5	0.10	135

CERTIFICATION:

Doug Fulcher



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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1-B
Total Pages : 1
Certificate Date: 02-MAY-97
Invoice No. : I9721509
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS

A9721509

SAMPLE	PREP CODE		P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
504233	299	233	800	< 5	< 10	5	190	0.01	< 20	< 20	160	< 20	225
504234	299	233	700	< 5	< 10	15	150	0.35	< 20	< 20	200	< 20	95
504239	299	233	700	5	< 10	10	140	0.01	< 20	< 20	180	< 20	260
504242	299	233	600	< 5	< 10	5	55	0.19	< 20	< 20	60	< 20	75
504245	299	233	700	< 5	< 10	< 5	60	0.25	< 20	< 20	20	< 20	95
504256	299	233	800	15	< 10	5	60	0.22	< 20	< 20	60	< 20	90
504260	299	233	600	20	< 10	< 5	745	< 0.01	< 20	< 20	20	< 20	805
504262	299	233	900	< 5	10	20	155	0.04	< 20	< 20	240	< 20	95
504271	299	233	600	115	10	5	150	< 0.01	< 20	< 20	60	< 20	470
504274	299	233	2500	< 5	10	15	130	0.37	< 20	< 20	20	< 20	85
504283	299	233	800	< 5	< 10	5	100	0.02	< 20	< 20	60	< 20	75
504284	299	233	800	20	10	25	115	0.03	< 20	< 20	180	< 20	155
504285	299	233	800	< 5	< 10	5	345	< 0.01	< 20	< 20	60	< 20	110
504286	299	233	800	5	< 10	5	370	< 0.01	< 20	< 20	20	< 20	85
504287	299	233	900	< 5	< 10	< 5	460	< 0.01	< 20	< 20	< 20	< 20	60
504292	299	233	700	15	10	5	265	< 0.01	< 20	< 20	< 20	< 20	50
504293	299	233	700	50	< 10	< 5	385	< 0.01	< 20	< 20	< 20	< 20	70
504300	299	233	800	< 5	< 10	15	1675	0.03	< 20	< 20	100	< 20	85
504301	299	233	900	< 5	< 10	15	515	< 0.01	< 20	< 20	120	< 20	70
504302	299	233	1100	25	< 10	15	615	0.01	< 20	< 20	60	< 20	95
504303	299	233	700	20	< 10	10	405	0.01	< 20	< 20	60	< 20	105

CERTIFICATION:

Handwritten signature



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: ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1-A
Total Pages : 1
Certificate Date: 29-APR-97
Invoice No. : 19721512
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS A9721512

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
322318	299 233	< 1	1.81	< 10	220	< 5	< 10	5.61	< 5	20	50	45	4.69	< 10	0.35	1.83	890	< 5	0.07	45
322336	299 233	< 1	1.45	10	200	< 5	< 10	3.30	< 5	15	10	50	4.01	< 10	0.45	1.16	500	5	0.07	20

CERTIFICATION: *Hank 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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1-B
Total Pages : 1
Certificate Date: 29-APR-97
Invoice No. : 19721512
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS A9721512

SAMPLE	PREP CODE		P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
322318	299	233	1500	< 5	< 10	5	420	< 0.01	< 20	< 20	60	< 20	80
322336	299	233	1500	< 5	< 10	< 5	230	< 0.01	< 20	< 20	20	< 20	65

CERTIFICATION: *David Becher*



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

Page Number :1-A
 Total Pages :1
 Certificate Date: 02-MAY-97
 Invoice No. : I9721514
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9721514

SAMPLE	PREP CODE	Au g/t FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %
322290	205 226	< 0.005	< 1	2.70	< 10	100	< 5	< 10	2.03	< 5	15	50	55	4.53	< 10	0.21	1.65	850	< 5	0.13
322291	205 226	< 0.005	< 1	2.06	< 10	460	< 5	< 10	0.58	< 5	5	60	5	3.05	< 10	0.35	0.96	820	< 5	0.10
322292	205 226	< 0.005	1	2.53	< 10	20	< 5	< 10	1.77	< 5	30	10	430	5.08	< 10	0.02	1.44	730	5	0.05
322293	205 226	< 0.005	< 1	2.70	< 10	80	< 5	< 10	1.90	< 5	30	10	215	6.45	< 10	0.19	1.29	760	< 5	0.04
322294	205 226	< 0.005	< 1	3.18	< 10	< 20	< 5	< 10	2.15	< 5	30	100	35	4.84	< 10	0.03	1.99	830	< 5	0.06
322295	205 226	< 0.005	< 1	2.46	< 10	400	< 5	< 10	0.52	< 5	15	30	55	3.93	< 10	0.44	1.33	1280	< 5	0.07
322296	205 226	< 0.005	< 1	2.04	10	240	< 5	< 10	0.92	< 5	15	20	50	4.11	< 10	0.30	1.06	1390	< 5	0.09
322297	205 226	< 0.005	< 1	2.32	< 10	280	< 5	< 10	0.66	< 5	5	50	30	3.93	< 10	0.40	1.20	1420	< 5	0.07
322301	205 226	< 0.005	< 1	1.98	< 10	160	< 5	< 10	3.17	< 5	15	40	90	3.47	< 10	0.32	1.20	970	5	0.09
322302	205 226	< 0.005	< 1	2.78	< 10	400	< 5	< 10	3.31	< 5	20	50	25	4.91	< 10	0.63	2.30	990	< 5	0.18
322303	205 226	< 0.005	< 1	4.09	< 10	160	< 5	< 10	8.70	< 5	35	180	40	6.58	< 10	0.10	3.66	1800	< 5	0.07
322304	205 226	< 0.005	< 1	2.64	< 10	140	< 5	< 10	4.82	< 5	20	50	110	5.33	< 10	0.34	2.10	1420	< 5	0.07
322305	205 226	< 0.005	< 1	1.11	10	200	< 5	< 10	4.54	< 5	20	60	50	4.44	< 10	0.49	2.63	1070	< 5	0.09
322306	205 226	< 0.005	< 1	3.78	10	40	< 5	< 10	3.67	< 5	30	280	25	5.94	< 10	0.08	5.50	1050	< 5	0.11
322341	205 226	< 0.005	< 1	3.08	60	1440	< 5	< 10	2.82	< 5	20	30	60	4.56	< 10	1.81	1.84	650	5	0.09

CERTIFICATION:

Douglas Fulcher



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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

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Invoice No. : I9721514
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Account : BM

CERTIFICATE OF ANALYSIS

A9721514

SAMPLE	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
322290	205 226	15	1700	< 5	< 10	5	70	0.34	< 20	< 20	100	< 20	75
322291	205 226	35	200	< 5	< 10	5	60	0.16	< 20	< 20	40	< 20	40
322292	205 226	25	700	< 5	< 10	< 5	65	0.52	< 20	< 20	200	< 20	80
322293	205 226	5	900	< 5	< 10	5	90	0.99	< 20	< 20	380	< 20	80
322294	205 226	65	500	< 5	< 10	5	95	0.35	< 20	< 20	100	< 20	70
322295	205 226	35	400	< 5	< 10	< 5	50	0.04	< 20	< 20	20	< 20	70
322296	205 226	20	400	< 5	< 10	5	50	0.05	< 20	< 20	60	< 20	75
322297	205 226	15	200	5	< 10	< 5	45	0.03	< 20	< 20	20	< 20	290
322301	205 226	15	500	5	< 10	5	100	0.08	< 20	< 20	80	< 20	125
322302	205 226	5	1900	15	< 10	15	270	0.37	< 20	< 20	140	< 20	85
322303	205 226	95	300	< 5	< 10	25	305	0.03	< 20	< 20	200	< 20	95
322304	205 226	30	600	< 5	< 10	5	210	0.01	< 20	< 20	80	< 20	85
322305	205 226	40	1000	5	< 10	5	440	0.01	< 20	< 20	40	< 20	80
322306	205 226	130	1400	< 5	< 10	20	235	0.02	< 20	< 20	160	< 20	80
322341	205 226	20	2900	< 5	< 10	< 5	395	0.18	< 20	< 20	100	< 20	110

CERTIFICATION:

Doug Fulcher



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To: PAMICON DEVELOPMENTS LIMITED

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

Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

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 P.O. Number : ROCK N'ROLL
 Account : BM

CERTIFICATE OF ANALYSIS A9721520

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
322225	299 233	< 1	1.72	10	20	< 5	< 10	2.98	< 5	10	50	25	3.53	< 10	0.03	1.36	890	< 5	0.06	15
322237	299 233	< 1	1.99	10	180	< 5	< 10	1.99	< 5	10	30	50	3.73	< 10	0.30	1.07	1110	< 5	0.09	20
322244	299 233	< 1	2.09	< 10	200	< 5	< 10	3.86	< 5	15	20	55	3.53	< 10	0.39	1.13	1220	5	0.07	20
322248	299 233	< 1	2.15	10	180	< 5	< 10	2.51	< 5	10	30	55	3.58	< 10	0.37	1.20	910	< 5	0.07	10
322249	299 233	< 1	2.71	< 10	200	< 5	< 10	2.41	< 5	15	40	55	4.32	< 10	0.35	1.67	1030	< 5	0.09	20
322250	299 233	< 1	2.00	< 10	180	< 5	< 10	3.42	< 5	15	30	60	3.56	< 10	0.37	1.15	860	< 5	0.08	20
322251	299 233	< 1	1.56	< 10	160	< 5	< 10	2.22	< 5	5	20	45	2.93	< 10	0.43	0.73	620	< 5	0.08	< 5
322252	299 233	< 1	1.56	< 10	140	< 5	< 10	3.12	< 5	10	20	90	3.14	< 10	0.36	0.80	820	20	0.08	15
322254	299 233	< 1	2.20	< 10	120	< 5	< 10	3.06	< 5	15	30	120	4.92	< 10	0.15	1.43	1000	< 5	0.11	10
322280	299 233	< 1	0.63	< 10	180	< 5	< 10	2.56	< 5	15	20	55	4.97	< 10	0.37	0.93	450	5	0.09	10
322284	299 233	< 1	0.68	40	1420	< 5	< 10	3.71	< 5	10	30	35	3.85	< 10	0.38	1.01	560	< 5	0.10	5

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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

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CERTIFICATE OF ANALYSIS A9721520

SAMPLE	PREP CODE	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
322225	299 233	400	< 5	< 10	< 5	65	0.14	20	< 20	40	< 20	45
322237	299 233	400	< 5	< 10	5	110	0.01	< 20	< 20	40	< 20	165
322244	299 233	500	< 5	< 10	5	115	0.10	< 20	< 20	40	< 20	80
322248	299 233	700	< 5	< 10	5	90	0.07	< 20	< 20	40	< 20	85
322249	299 233	600	5	< 10	5	95	0.11	< 20	< 20	60	< 20	210
322250	299 233	700	5	< 10	< 5	145	0.04	< 20	< 20	20	< 20	105
322251	299 233	500	10	< 10	< 5	105	0.04	< 20	< 20	20	< 20	85
322252	299 233	500	< 5	< 10	< 5	140	0.03	< 20	< 20	20	< 20	80
322254	299 233	700	< 5	< 10	10	90	0.15	< 20	< 20	100	< 20	70
322280	299 233	700	15	< 10	< 5	320	< 0.01	< 20	< 20	< 20	< 20	120
322284	299 233	700	10	10	< 5	510	< 0.01	< 20	< 20	20	< 20	40

CERTIFICATION:



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 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
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To: PAMICON DEVELOPMENTS LIMITED

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

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 Account :BM

Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9721524

SAMPLE	PREP CODE	Au g/t FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %
504229	208 226	< 0.005	< 1	4.93	< 10	20	< 5	< 10	3.29	< 5	35	100	200	7.74	< 10	0.01	3.71	1250	< 5	0.02
504230	208 226	< 0.005	< 1	3.28	< 10	< 20	< 5	< 10	2.04	< 5	25	80	175	5.10	< 10	< 0.01	2.04	790	< 5	0.04
504231	208 226	< 0.005	< 1	4.31	30	< 20	< 5	10	3.33	< 5	35	80	215	6.90	< 10	< 0.01	3.04	1090	< 5	0.03
504275	208 226	< 0.005	< 1	2.64	10	420	< 5	10	1.99	< 5	20	10	495	7.53	< 10	0.14	1.18	1260	5	0.11
504276	208 226	< 0.005	< 1	2.81	< 10	< 20	< 5	< 10	2.02	< 5	25	70	145	4.88	< 10	< 0.01	2.09	680	< 5	0.05
504277	208 226	< 0.005	< 1	2.42	10	< 20	< 5	< 10	1.28	< 5	25	140	190	3.79	< 10	0.01	1.85	510	< 5	0.06
504278	208 226	< 0.005	< 1	2.44	< 10	< 20	< 5	< 10	1.58	< 5	20	120	70	3.52	< 10	0.04	1.80	490	< 5	0.06
504279	208 226	< 0.005	< 1	2.87	< 10	< 20	< 5	< 10	2.22	< 5	25	30	140	4.37	< 10	< 0.01	1.89	660	< 5	0.07
504280	208 226	< 0.005	< 1	4.78	20	40	< 5	10	5.92	< 5	40	190	105	7.10	< 10	0.01	4.42	1180	5	0.04
504281	208 226	< 0.005	< 1	3.43	10	< 20	< 5	< 10	2.32	< 5	25	60	75	3.84	< 10	< 0.01	1.89	580	< 5	0.06
504282	208 226	< 0.005	< 1	4.59	< 10	40	< 5	< 10	5.36	< 5	40	50	490	10.35	< 10	0.03	2.95	1910	< 5	0.07

CERTIFICATION: Doug Fulcher



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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

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CERTIFICATE OF ANALYSIS A9721524

SAMPLE	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
504229	208 226	65	700	< 5	< 10	20	160	0.80	< 20	< 20	240	< 20	105
504230	208 226	45	800	< 5	< 10	5	130	0.66	< 20	< 20	160	< 20	65
504231	208 226	60	700	< 5	10	20	130	0.72	< 20	< 20	200	< 20	80
504275	208 226	< 5	2100	< 5	< 10	5	115	0.56	< 20	< 20	40	< 20	80
504276	208 226	50	700	< 5	< 10	5	85	0.54	< 20	< 20	160	< 20	55
504277	208 226	65	600	5	< 10	< 5	50	0.39	< 20	< 20	100	< 20	55
504278	208 226	70	500	< 5	< 10	< 5	60	0.38	< 20	< 20	100	< 20	65
504279	208 226	35	600	< 5	< 10	5	60	0.53	< 20	< 20	140	< 20	60
504280	208 226	115	500	< 5	< 10	30	90	0.40	< 20	< 20	240	< 20	85
504281	208 226	45	400	< 5	< 10	5	110	0.48	< 20	< 20	120	< 20	50
504282	208 226	30	1100	< 5	< 10	25	195	0.04	< 20	< 20	220	< 20	155

CERTIFICATION: Newell Bunker



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

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Project : ROCK N'ROLL
 Comments : ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9721559

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
504049	299 233	< 1	3.73	30	< 20	< 5	< 10	2.05	< 5	40	110	150	7.60	< 10	0.01	3.68	1370	< 5	0.04	65
504050	299 233	2	1.51	20	80	< 5	< 10	1.97	< 5	10	90	300	2.98	< 10	0.15	1.45	580	15	0.03	45
504059	299 233	20	1.92	320	100	< 5	< 10	4.43	20	20	90	1095	6.36	< 10	0.13	2.34	820	35	0.02	65
504060	299 233	3	3.84	380	60	< 5	< 10	3.01	< 5	35	140	435	8.01	< 10	0.03	4.77	1310	< 5	0.01	85
504064	299 233	2	3.31	100	80	< 5	< 10	2.79	< 5	35	190	300	7.41	< 10	0.03	4.08	1300	5	0.01	70
504072	299 233	41	1.44	50	5460	< 5	< 10	3.42	15	10	120	2870	5.11	< 10	0.08	1.95	1530	55	0.02	65
504074	299 233	< 1	3.69	40	20	< 5	< 10	4.27	< 5	35	100	205	7.39	< 10	< 0.01	3.54	1360	< 5	0.02	50
504077	299 233	< 1	1.80	30	140	< 5	< 10	0.38	< 5	5	110	70	2.51	< 10	0.09	1.74	570	5	0.03	70
504083	299 233	< 1	3.65	20	< 20	< 5	< 10	4.57	< 5	35	120	290	7.79	< 10	0.01	3.37	1240	< 5	0.03	60
504087	299 233	1	3.73	20	80	< 5	< 10	4.25	< 5	35	40	165	7.39	< 10	0.07	3.00	1210	< 5	0.01	50
504093	299 233	< 1	2.31	< 10	< 20	< 5	< 10	12.20	< 5	5	70	20	2.89	< 10	< 0.01	3.25	1260	5	0.01	35
504097	299 233	< 1	3.48	20	< 20	< 5	< 10	3.19	< 5	35	50	145	6.28	< 10	0.02	2.57	1080	< 5	0.01	50
504102	299 233	< 1	0.92	20	< 20	< 5	< 10	2.79	< 5	10	90	80	2.37	< 10	0.01	0.81	420	20	0.04	35
504104	299 233	< 1	1.35	10	120	< 5	< 10	2.07	< 5	10	120	90	2.46	< 10	0.32	1.02	350	75	0.04	65
504108	299 233	< 1	3.02	30	< 20	< 5	< 10	3.59	< 5	35	140	160	6.47	< 10	0.01	2.79	1080	< 5	0.03	65
504121	299 233	< 1	0.93	< 10	180	< 5	< 10	1.24	< 5	5	70	80	2.21	< 10	0.22	1.11	420	15	0.04	45
504122	299 233	< 1	1.14	10	280	< 5	< 10	0.79	< 5	20	50	90	2.57	< 10	0.20	0.95	870	< 5	0.04	40
504126	299 233	< 1	2.79	10	160	< 5	< 10	1.12	< 5	15	30	195	4.83	< 10	0.12	1.96	1090	< 5	0.06	5
504131	299 233	< 1	2.93	30	140	< 5	< 10	1.08	< 5	15	110	125	4.25	< 10	0.10	2.96	650	< 5	0.03	75
504139	299 233	2	2.15	10	120	< 5	< 10	1.12	< 5	15	110	610	3.55	< 10	0.17	2.21	660	5	0.04	70
504140	299 233	< 1	3.78	10	60	< 5	< 10	4.74	< 5	35	90	155	7.05	< 10	0.08	3.54	1460	< 5	0.03	60
504142	299 233	< 1	0.43	< 10	80	< 5	< 10	1.23	< 5	10	50	85	1.35	< 10	0.13	0.30	270	< 5	0.03	35
504144	299 233	< 1	2.47	10	100	< 5	< 10	1.78	< 5	15	30	45	4.32	< 10	0.22	1.59	840	< 5	0.05	15
504155	299 233	< 1	2.47	< 10	140	< 5	< 10	5.33	< 5	25	30	110	5.60	< 10	0.28	1.78	1110	5	0.05	35
504156	299 233	< 1	2.11	20	140	< 5	< 10	2.40	< 5	20	40	40	4.72	< 10	0.19	1.60	830	20	0.04	40
504161	299 233	< 1	3.14	30	140	< 5	< 10	4.60	< 5	45	80	50	7.73	< 10	0.17	2.88	1130	< 5	0.06	70
504162	299 233	< 1	0.46	10	180	< 5	< 10	0.70	< 5	< 5	30	35	0.40	< 10	0.34	0.12	110	< 5	0.07	< 5
504167	299 233	< 1	0.59	10	480	< 5	< 10	1.73	< 5	5	30	35	1.65	< 10	0.33	0.68	430	5	0.04	15
504168	299 233	< 1	0.46	30	240	< 5	< 10	3.50	< 5	15	30	70	3.47	< 10	0.31	1.31	970	10	0.04	20
504169	299 233	< 1	2.00	20	160	< 5	< 10	2.75	< 5	30	40	115	6.78	< 10	0.21	2.08	1160	< 5	0.06	35
504174	299 233	< 1	0.45	< 10	100	< 5	< 10	1.29	< 5	5	50	10	1.88	< 10	0.15	0.58	450	< 5	0.06	15
504175	299 233	< 1	1.34	< 10	240	< 5	< 10	2.42	< 5	15	30	130	4.71	< 10	0.23	1.36	1040	< 5	0.06	5
504176	299 233	< 1	0.36	< 10	160	< 5	< 10	2.45	< 5	5	20	10	2.70	< 10	0.28	0.85	740	< 5	0.06	5
504177	299 233	< 1	0.65	< 10	200	< 5	< 10	1.87	< 5	15	30	40	3.85	< 10	0.34	0.84	840	< 5	0.07	10
504184	299 233	< 1	0.59	20	180	< 5	10	2.66	< 5	5	30	20	2.70	< 10	0.39	0.87	790	< 5	0.04	10
504188	299 233	< 1	0.61	10	140	< 5	< 10	6.03	< 5	25	40	45	6.04	< 10	0.34	2.33	1520	< 5	0.05	55
504190	299 233	< 1	0.59	30	120	< 5	< 10	3.02	< 5	10	20	30	3.46	< 10	0.26	0.99	830	< 5	0.06	5
504191	299 233	< 1	0.62	10	80	< 5	< 10	4.52	< 5	5	30	25	3.41	< 10	0.24	1.37	1070	< 5	0.04	5
504192	299 233	< 1	0.52	10	100	< 5	< 10	3.80	< 5	15	30	25	4.55	< 10	0.26	1.39	1120	< 5	0.06	20
504193	299 233	< 1	0.51	< 10	100	< 5	< 10	4.02	< 5	30	30	90	6.67	< 10	0.26	1.68	1300	5	0.06	20

CERTIFICATION: *David 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

Page Number : 1-B
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 Certificate Date: 02-MAY-97
 Invoice No. : I9721559
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments : ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9721559

SAMPLE	PREP CODE		P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
504049	299	233	700	< 5	< 10	5	25	0.27	< 20	< 20	260	< 20	125
504050	299	233	900	60	< 10	< 5	30	0.06	< 20	< 20	100	< 20	475
504059	299	233	1300	640	< 10	< 5	60	0.10	< 20	< 20	100	< 20	3770
504060	299	233	700	20	< 10	10	55	0.50	< 20	< 20	220	< 20	1120
504064	299	233	700	55	< 10	10	50	0.41	< 20	< 20	220	20	310
504072	299	233	1200	330	< 10	5	130	0.10	< 20	< 20	200	< 20	2020
504074	299	233	700	10	< 10	5	70	0.38	< 20	< 20	180	< 20	110
504077	299	233	500	35	< 10	< 5	15	0.11	< 20	< 20	80	< 20	65
504083	299	233	600	5	< 10	5	70	0.23	< 20	< 20	200	< 20	350
504087	299	233	600	10	< 10	5	85	0.41	< 20	< 20	180	< 20	90
504093	299	233	400	< 5	< 10	< 5	230	0.08	< 20	< 20	60	< 20	60
504097	299	233	600	5	< 10	5	60	0.63	< 20	< 20	160	< 20	80
504102	299	233	900	5	< 10	< 5	25	0.08	< 20	< 20	120	< 20	160
504104	299	233	7800	110	< 10	< 5	35	0.08	< 20	< 20	420	< 20	395
504108	299	233	700	45	< 10	5	50	0.51	< 20	< 20	160	< 20	315
504121	299	233	1000	20	< 10	< 5	80	< 0.01	< 20	< 20	40	< 20	225
504122	299	233	200	30	< 10	< 5	30	< 0.01	< 20	< 20	< 20	< 20	170
504126	299	233	400	20	< 10	5	50	0.04	< 20	< 20	80	< 20	150
504131	299	233	400	15	< 10	5	35	0.13	< 20	< 20	80	< 20	65
504139	299	233	500	60	< 10	< 5	45	< 0.01	< 20	< 20	60	< 20	215
504140	299	233	600	5	< 10	15	115	0.32	< 20	< 20	180	< 20	95
504142	299	233	100	5	< 10	< 5	25	0.01	< 20	< 20	< 20	< 20	190
504144	299	233	700	< 5	< 10	< 5	55	0.29	< 20	< 20	80	< 20	75
504155	299	233	500	15	< 10	5	175	0.01	< 20	< 20	60	< 20	80
504156	299	233	900	5	< 10	5	115	< 0.01	< 20	< 20	80	< 20	90
504161	299	233	1800	5	< 10	15	230	0.01	< 20	< 20	140	< 20	115
504162	299	233	< 100	15	< 10	< 5	65	< 0.01	< 20	< 20	< 20	< 20	10
504167	299	233	100	30	< 10	< 5	90	< 0.01	< 20	< 20	20	< 20	85
504168	299	233	500	10	< 10	< 5	175	< 0.01	< 20	< 20	20	< 20	70
504169	299	233	600	< 5	< 10	15	155	< 0.01	< 20	< 20	140	< 20	135
504174	299	233	300	5	< 10	< 5	65	< 0.01	< 20	< 20	20	< 20	30
504175	299	233	600	10	< 10	5	115	< 0.01	< 20	< 20	80	< 20	105
504176	299	233	600	< 5	< 10	< 5	110	< 0.01	< 20	< 20	< 20	< 20	40
504177	299	233	600	< 5	< 10	< 5	100	< 0.01	< 20	< 20	20	< 20	55
504184	299	233	400	< 5	< 10	< 5	115	< 0.01	< 20	< 20	< 20	< 20	30
504188	299	233	400	< 5	10	5	265	< 0.01	< 20	< 20	20	< 20	75
504190	299	233	500	< 5	< 10	< 5	135	< 0.01	< 20	< 20	< 20	< 20	40
504191	299	233	400	< 5	< 10	< 5	185	< 0.01	< 20	< 20	< 20	< 20	30
504192	299	233	700	10	< 10	5	165	< 0.01	< 20	< 20	20	< 20	60
504193	299	233	700	< 5	< 10	5	160	< 0.01	< 20	< 20	40	< 20	80

CERTIFICATION:

Doug Fulcher



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: ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number :2-A
Total Pages :2
Certificate Date: 02-MAY-97
Invoice No. :19721559
P.O. Number :ROCK N'ROLL
Account :BM

CERTIFICATE OF ANALYSIS A9721559

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
504207	299 233	< 1	0.46	< 10	1940	< 5	< 10	2.97	< 5	15	10	30	2.97	< 10	0.34	1.02	750	< 5	0.06	5
504211	299 233	< 1	0.63	< 10	620	< 5	< 10	2.21	< 5	15	20	40	3.78	< 10	0.49	1.07	890	< 5	0.09	5
504213	299 233	< 1	2.38	10	340	< 5	< 10	4.56	< 5	20	70	30	4.10	< 10	1.60	1.93	900	< 5	0.07	45
504217	299 233	< 1	0.88	10	180	< 5	< 10	7.02	< 5	15	10	35	4.02	< 10	0.44	1.51	620	< 5	0.05	10
504224	299 233	< 1	0.92	< 10	220	< 5	< 10	2.51	< 5	45	30	65	4.31	< 10	0.48	0.92	910	10	0.08	30
504225	299 233	< 1	1.56	10	400	< 5	< 10	1.91	< 5	15	10	55	4.42	< 10	0.83	1.10	670	< 5	0.07	5

CERTIFICATION: _____



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V6B 1N2

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Page Number :2-B
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Invoice No. :19721559
P.O. Number :ROCK N'ROLL
Account :BM

CERTIFICATE OF ANALYSIS A9721559

SAMPLE	PREP CODE	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
504207	299 233	700	5	< 10	< 5	3930	0.01	< 20	< 20	< 20	< 20	25
504211	299 233	1000	15	< 10	5	1550	0.01	< 20	< 20	20	< 20	60
504213	299 233	1000	10	< 10	5	380	0.16	< 20	< 20	80	< 20	80
504217	299 233	800	< 5	< 10	< 5	375	0.01	< 20	< 20	20	< 20	45
504224	299 233	1000	< 5	< 10	5	260	0.10	< 20	< 20	80	< 20	70
504225	299 233	1000	< 5	< 10	5	480	0.12	< 20	< 20	60	< 20	90

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

Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

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 Invoice No. : 19721575
 P.O. Number : ROCK N'ROLL
 Account : BM

CERTIFICATE OF ANALYSIS A9721575

SAMPLE	PREP CODE	Au g/t FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %
504145	208 226	< 0.005	< 1	2.56	< 10	60	< 5	< 10	2.58	< 5	15	40	115	4.63	< 10	0.09	1.64	1260	< 5	0.08
504146	208 226	< 0.005	< 1	1.40	10	140	< 5	< 10	0.99	< 5	5	60	15	2.18	< 10	0.12	1.22	260	< 5	0.07
504147	208 226	< 0.005	< 1	0.63	< 10	20	< 5	< 10	2.09	< 5	< 5	80	10	0.86	< 10	0.06	0.46	300	< 5	0.10
504148	208 226	< 0.005	< 1	2.47	< 10	< 20	< 5	< 10	1.67	< 5	25	10	115	4.94	< 10	0.01	1.43	680	< 5	0.04
504149	208 226	< 0.005	< 1	2.06	< 10	< 20	< 5	< 10	1.49	< 5	20	20	< 5	3.19	< 10	0.01	1.41	490	< 5	0.07
504150	208 226	< 0.005	< 1	3.72	< 10	< 20	< 5	< 10	3.68	< 5	30	80	115	4.90	< 10	0.01	2.87	790	< 5	0.06
504151	208 226	< 0.005	< 1	3.10	< 10	< 20	< 5	10	2.75	< 5	25	120	100	4.01	< 10	< 0.01	2.17	660	< 5	0.05
504152	208 226	< 0.005	< 1	5.01	< 10	80	< 5	< 10	6.28	< 5	40	190	110	7.23	< 10	0.05	4.08	1300	< 5	0.04
504153	208 226	< 0.005	< 1	2.47	< 10	260	< 5	< 10	1.88	< 5	15	30	80	4.12	< 10	0.30	1.33	1770	< 5	0.08
504154	208 226	< 0.005	< 1	3.41	< 10	140	< 5	< 10	6.08	< 5	30	30	145	6.42	< 10	0.30	2.15	1150	5	0.06
504212	208 226	< 0.005	< 1	0.31	< 10	840	< 5	< 10	2.40	< 5	5	30	20	4.02	< 10	0.18	1.15	1070	< 5	0.13
504226	208 226	< 0.005	< 1	1.70	10	200	< 5	< 10	1.53	< 5	10	10	45	4.58	< 10	0.58	1.37	490	5	0.07
504227	208 226	< 0.005	< 1	2.92	< 10	200	< 5	< 10	0.16	< 5	15	20	60	5.09	< 10	0.58	1.71	150	< 5	0.06
504228	208 226	< 0.005	< 1	1.72	10	100	< 5	< 10	5.14	< 5	20	40	40	5.01	< 10	0.43	1.73	1220	< 5	0.10

CERTIFICATION:

Jason Dunning



Chemex Labs Ltd.

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To: PAMICON DEVELOPMENTS LIMITED

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

Page Number : 1-B
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 Certificate Date: 02-MAY-97
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 Account : BM

Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9721575

SAMPLE	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
504145	208 226	5	1000	< 5	< 10	5	155	0.39	< 20	< 20	120	< 20	85
504146	208 226	20	100	< 5	< 10	< 5	45	0.03	< 20	< 20	20	< 20	30
504147	208 226	15	200	< 5	< 10	< 5	40	0.19	< 20	< 20	60	< 20	15
504148	208 226	25	600	< 5	< 10	5	65	0.85	< 20	< 20	120	< 20	50
504149	208 226	20	500	< 5	< 10	< 5	60	0.47	< 20	< 20	120	< 20	35
504150	208 226	55	400	< 5	< 10	5	75	0.39	< 20	< 20	140	< 20	65
504151	208 226	60	400	< 5	< 10	5	100	0.41	< 20	< 20	120	< 20	50
504152	208 226	100	400	< 5	< 10	25	110	0.07	< 20	< 20	200	< 20	95
504153	208 226	25	500	5	< 10	5	65	0.01	< 20	< 20	60	< 20	90
504154	208 226	40	500	< 5	< 10	5	140	0.01	< 20	< 20	80	< 20	85
504212	208 226	< 5	600	< 5	< 10	5	1185	0.05	< 20	< 20	80	< 20	30
504226	208 226	10	800	15	< 10	< 5	135	0.01	< 20	< 20	< 20	< 20	55
504227	208 226	15	600	10	< 10	< 5	35	0.11	< 20	< 20	20	< 20	100
504228	208 226	25	1200	< 5	< 10	5	295	0.10	< 20	< 20	40	< 20	80

CERTIFICATION: 



Chemex Labs Ltd.

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

Project : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

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Total Pages : 1
Certificate Date: 06-MAY-97
Invoice No. : I9721906
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS

A9721906

SAMPLE	PREP CODE	Au g/t FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %
504307	205 226	< 0.005	< 1	0.04	< 10	< 20	< 5	< 10	>30.0	< 5	< 5	< 10	5	0.16	< 10	0.01	3.53	130	< 5	0.03
504308	205 226	< 0.005	< 1	0.05	< 10	180	< 5	< 10	>30.0	< 5	< 5	10	5	0.24	< 10	< 0.01	3.60	180	< 5	0.03
504309	205 226	< 0.005	< 1	3.90	30	< 20	< 5	< 10	2.61	< 5	25	30	30	8.04	< 10	0.04	4.06	450	< 5	0.07
504310	205 226	< 0.005	< 1	0.10	< 10	< 20	< 5	< 10	>30.0	< 5	< 5	10	5	0.46	< 10	0.03	3.15	260	< 5	0.03
504311	205 226	0.010	< 1	2.00	20	160	< 5	< 10	3.56	< 5	15	30	20	4.36	< 10	0.94	1.42	220	< 5	0.08
504312	205 226	< 0.005	< 1	2.48	< 10	180	< 5	< 10	4.11	< 5	15	20	100	5.53	< 10	0.54	2.14	460	< 5	0.10
504313	205 226	< 0.005	< 1	0.15	< 10	< 20	< 5	10	27.5	< 5	< 5	10	15	0.35	< 10	0.04	0.70	290	5	0.04
504314	205 226	0.010	< 1	0.38	< 10	40	< 5	< 10	13.55	< 5	5	30	< 5	2.18	< 10	0.08	1.43	570	< 5	0.06
504326	205 226	< 0.005	< 1	1.43	< 10	320	< 5	< 10	2.81	< 5	5	50	35	3.39	< 10	0.34	1.33	530	< 5	0.06
504327	205 226	< 0.005	< 1	1.53	20	380	< 5	< 10	6.91	< 5	10	40	40	4.35	< 10	0.45	2.23	1090	< 5	0.07
504328	205 226	< 0.005	< 1	4.73	< 10	100	< 5	< 10	4.30	< 5	25	40	45	7.06	< 10	0.11	3.15	1660	< 5	0.10
504329	205 226	< 0.005	< 1	4.07	20	80	< 5	< 10	5.13	< 5	25	40	90	6.70	< 10	0.14	2.66	1920	< 5	0.09
504330	205 226	< 0.005	< 1	3.48	< 10	760	< 5	< 10	2.24	< 5	15	30	70	4.77	< 10	0.75	2.16	1130	< 5	0.06
504331	205 226	< 0.005	< 1	2.91	< 10	600	< 5	< 10	2.50	< 5	20	30	120	5.08	< 10	0.55	2.18	1350	< 5	0.10
504332	205 226	< 0.005	< 1	2.73	10	420	< 5	< 10	2.81	< 5	15	30	90	4.39	< 10	0.57	1.48	1180	< 5	0.09
504333	205 226	0.010	< 1	2.75	< 10	400	< 5	< 10	1.60	< 5	20	30	70	4.62	< 10	0.67	1.50	920	< 5	0.09
504334	205 226	< 0.005	< 1	2.85	< 10	120	< 5	< 10	2.91	< 5	25	30	115	6.66	< 10	0.23	2.06	1540	< 5	0.10
504335	205 226	< 0.005	< 1	3.61	< 10	140	< 5	< 10	3.49	< 5	25	20	125	6.97	< 10	0.13	2.14	1560	< 5	0.09
504336	205 226	0.010	< 1	3.08	< 10	720	< 5	< 10	3.30	< 5	10	10	50	4.18	< 10	0.53	1.12	1030	< 5	0.08
504337	205 226	< 0.005	< 1	3.74	< 10	300	< 5	< 10	3.43	< 5	15	10	70	5.56	< 10	0.49	1.63	1670	< 5	0.08
504338	205 226	0.010	< 1	3.44	10	660	< 5	< 10	2.28	< 5	10	30	70	4.38	< 10	0.76	1.21	630	< 5	0.09
504339	205 226	< 0.005	< 1	2.90	< 10	380	< 5	< 10	3.46	< 5	15	40	95	4.94	< 10	0.45	1.38	1560	< 5	0.08
504340	205 226	0.010	< 1	2.71	< 10	540	< 5	< 10	2.32	< 5	15	20	80	4.33	< 10	0.52	1.06	740	< 5	0.09
504341	205 226	0.010	< 1	2.64	< 10	360	< 5	< 10	4.23	< 5	15	10	65	4.29	< 10	0.37	1.18	1160	< 5	0.07
504347	205 226	< 0.005	< 1	3.85	10	460	< 5	< 10	2.44	< 5	15	10	105	5.56	< 10	0.67	1.87	1500	< 5	0.04
504348	205 226	0.010	< 1	3.75	50	500	< 5	< 10	6.09	< 5	15	50	100	4.89	< 10	0.79	1.74	1170	< 5	0.05
504349	205 226	0.010	< 1	2.66	< 10	100	< 5	< 10	2.98	< 5	15	30	80	5.17	< 10	0.16	1.54	1020	< 5	0.08
504350	205 226	< 0.005	< 1	3.51	20	80	< 5	< 10	4.75	< 5	20	80	115	5.68	< 10	0.25	2.13	1270	< 5	0.02
504356	205 226	0.010	< 1	5.13	< 10	< 20	< 5	< 10	6.83	< 5	40	120	220	7.36	< 10	0.03	2.53	1310	< 5	< 0.01
504357	205 226	< 0.005	< 1	4.84	10	20	< 5	< 10	3.95	< 5	25	70	175	5.97	< 10	0.04	2.41	940	< 5	0.02
504358	205 226	< 0.005	< 1	4.66	10	< 20	< 5	< 10	4.37	< 5	30	100	195	5.78	< 10	0.01	2.11	980	< 5	0.01
504359	205 226	< 0.005	1	4.03	< 10	< 20	< 5	< 10	4.08	< 5	30	100	215	5.15	< 10	0.01	1.78	860	< 5	0.01
504360	205 226	< 0.005	< 1	4.52	< 10	< 20	< 5	< 10	2.98	< 5	35	120	190	6.85	< 10	0.05	2.73	1130	< 5	0.01
504361	205 226	0.010	< 1	4.62	< 10	< 20	< 5	< 10	6.41	< 5	25	60	180	5.92	< 10	0.02	1.92	1040	< 5	0.01
504445	205 226	0.005	< 1	3.15	10	220	< 5	< 10	4.69	< 5	15	40	70	5.07	< 10	0.41	1.66	1030	< 5	0.10
504446	205 226	< 0.005	< 1	3.47	30	140	< 5	< 10	4.73	< 5	15	30	30	4.56	< 10	0.38	1.31	950	< 5	0.09
504447	205 226	< 0.005	< 1	3.38	< 10	240	< 5	< 10	5.01	< 5	15	20	30	4.39	< 10	0.59	1.41	970	< 5	0.09
504448	205 226	< 0.005	< 1	3.40	< 10	180	< 5	< 10	4.58	< 5	15	40	60	4.98	< 10	0.29	1.66	1090	< 5	0.08
504449	205 226	< 0.005	< 1	3.64	< 10	20	< 5	< 10	4.00	< 5	15	40	95	6.05	< 10	0.16	2.13	1420	< 5	0.10

CERTIFICATION:

Hart Bichler



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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 : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 06-MAY-97
 Invoice No. : 19721906
 P.O. Number : ROCK N'ROLL
 Account : BM

CERTIFICATE OF ANALYSIS A9721906

SAMPLE	PREP CODE	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
504307	205 226	< 5	< 100	< 5	< 10	< 5	200	< 0.01	< 20	80	< 20	< 20	5
504308	205 226	< 5	< 100	< 5	< 10	< 5	235	< 0.01	< 20	20	< 20	< 20	< 5
504309	205 226	10	800	< 5	10	30	55	0.01	< 20	< 20	240	< 20	65
504310	205 226	< 5	< 100	< 5	< 10	< 5	325	< 0.01	< 20	60	< 20	< 20	< 5
504311	205 226	15	500	< 5	< 10	5	65	0.02	< 20	< 20	60	< 20	30
504312	205 226	15	700	< 5	< 10	10	65	0.01	< 20	< 20	80	< 20	40
504313	205 226	< 5	100	< 5	< 10	< 5	430	< 0.01	< 20	60	< 20	< 20	20
504314	205 226	< 5	300	< 5	< 10	5	265	< 0.01	20	60	20	< 20	15
504326	205 226	25	1300	5	10	< 5	100	< 0.01	< 20	< 20	20	< 20	45
504327	205 226	15	700	< 5	< 10	5	285	< 0.01	< 20	20	20	< 20	70
504328	205 226	10	500	< 5	< 10	25	130	0.26	< 20	20	220	< 20	90
504329	205 226	10	500	< 5	< 10	20	90	0.03	< 20	< 20	200	< 20	120
504330	205 226	10	700	< 5	< 10	5	85	0.03	< 20	< 20	60	< 20	95
504331	205 226	20	800	< 5	< 10	15	220	0.03	20	< 20	100	< 20	90
504332	205 226	5	700	< 5	< 10	5	165	0.08	< 20	< 20	80	< 20	155
504333	205 226	10	600	< 5	10	15	150	0.37	< 20	< 20	120	< 20	80
504334	205 226	5	800	< 5	10	15	135	0.39	< 20	< 20	220	< 20	95
504335	205 226	5	800	< 5	< 10	15	185	0.20	< 20	< 20	200	< 20	100
504336	205 226	15	900	< 5	< 10	5	225	0.01	< 20	40	40	< 20	70
504337	205 226	< 5	1800	< 5	< 10	15	210	0.36	< 20	< 20	120	< 20	120
504338	205 226	20	600	< 5	< 10	5	75	0.03	< 20	< 20	80	< 20	90
504339	205 226	15	800	< 5	< 10	15	180	0.12	< 20	< 20	140	< 20	80
504340	205 226	20	600	< 5	< 10	5	95	0.04	< 20	40	60	< 20	105
504341	205 226	15	900	< 5	< 10	5	230	0.10	< 20	< 20	80	< 20	95
504347	205 226	5	600	< 5	< 10	15	220	0.47	20	20	140	< 20	90
504348	205 226	35	900	< 5	< 10	15	245	0.32	< 20	20	140	< 20	115
504349	205 226	5	800	< 5	< 10	20	120	0.42	< 20	< 20	180	< 20	65
504350	205 226	55	700	< 5	< 10	20	150	0.71	20	40	260	< 20	90
504356	205 226	80	800	< 5	< 10	25	420	1.23	< 20	60	300	< 20	100
504357	205 226	50	600	< 5	< 10	15	385	0.99	20	< 20	240	< 20	85
504358	205 226	60	600	< 5	< 10	15	270	0.98	< 20	20	240	< 20	85
504359	205 226	55	600	< 5	< 10	10	270	0.92	20	20	200	< 20	65
504360	205 226	75	700	< 5	< 10	10	155	0.97	20	< 20	220	< 20	95
504361	205 226	45	600	< 5	< 10	15	260	0.97	< 20	20	240	< 20	65
504445	205 226	15	600	< 5	< 10	10	270	0.12	< 20	< 20	120	< 20	80
504446	205 226	5	600	< 5	< 10	5	200	0.03	< 20	< 20	80	< 20	85
504447	205 226	5	600	< 5	< 10	5	245	0.02	< 20	< 20	80	< 20	75
504448	205 226	10	700	< 5	< 10	15	310	0.39	< 20	20	140	< 20	80
504449	205 226	15	800	< 5	10	20	425	0.43	< 20	20	180	< 20	100

CERTIFICATION: *David Beckler*



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

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 06-MAY-97
 Invoice No. : I9721969
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments : ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS

A9721969

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm
504316	299 233	< 1	1.21	< 10	80	< 5	< 10	5.60	< 5	< 5	70	30	2.49	< 10	0.23	0.71	1090	< 5	0.07	20
504319	299 233	< 1	2.93	< 10	140	< 5	< 10	4.62	< 5	25	40	65	5.60	< 10	0.36	1.66	750	< 5	0.03	45
504323	299 233	1	2.76	< 10	280	< 5	< 10	2.17	< 5	15	20	60	4.55	< 10	0.39	2.21	580	< 5	0.06	20
504325	299 233	1	0.65	20	440	< 5	< 10	3.02	< 5	25	40	35	2.57	< 10	0.35	0.97	420	5	0.04	60
504342	299 233	< 1	1.65	30	120	< 5	< 10	12.90	< 5	10	30	100	3.49	< 10	0.14	1.26	870	15	0.05	45
504343	299 233	1	1.77	10	140	< 5	< 10	11.35	< 5	15	30	80	3.69	< 10	0.16	1.23	870	15	0.05	40
504351	299 233	< 1	3.86	< 10	20	< 5	< 10	4.25	< 5	25	110	145	6.61	< 10	0.05	2.84	1430	5	0.01	85
504352	299 233	1	3.97	< 10	< 20	< 5	< 10	5.02	< 5	40	100	190	7.66	< 10	0.01	2.93	1460	< 5	0.01	75
504353	299 233	< 1	1.17	10	< 20	< 5	< 10	27.8	< 5	5	40	75	1.82	< 10	0.04	1.33	850	5	0.03	25
504354	299 233	< 1	4.35	10	< 20	< 5	< 10	4.10	< 5	30	80	140	7.64	< 10	0.01	3.17	1440	< 5	< 0.01	60
504355	299 233	1	3.96	10	< 20	< 5	< 10	4.70	< 5	30	70	245	6.52	< 10	< 0.01	2.62	1300	< 5	0.01	60
504362	299 233	< 1	4.32	< 10	20	< 5	< 10	4.71	< 5	35	70	200	7.51	< 10	0.04	2.90	1260	< 5	0.01	60
504363	299 233	< 1	3.50	< 10	140	< 5	< 10	4.55	< 5	25	110	190	6.14	< 10	0.11	2.89	1030	10	0.05	85
504364	299 233	< 1	4.74	50	180	< 5	< 10	6.85	< 5	45	100	150	8.07	< 10	0.08	3.81	1410	< 5	0.05	90
504366	299 233	< 1	0.48	< 10	120	< 5	< 10	0.80	< 5	5	110	60	1.31	< 10	0.14	0.33	400	< 5	0.04	35
504373	299 233	1	0.52	< 10	120	< 5	< 10	0.33	< 5	10	130	35	1.44	< 10	0.16	0.41	270	< 5	0.04	45
504376	299 233	1	4.62	< 10	40	< 5	< 10	7.05	< 5	40	150	170	7.65	< 10	0.06	3.86	1360	< 5	0.01	100
504377	299 233	1	4.60	< 10	< 20	< 5	< 10	6.19	< 5	45	40	190	9.33	< 10	0.01	3.27	1490	< 5	< 0.01	50
504379	299 233	< 1	4.12	< 10	40	< 5	< 10	4.70	< 5	35	110	145	7.02	< 10	0.05	3.07	1260	< 5	0.02	75
504382	299 233	1	2.66	< 10	100	< 5	< 10	3.92	< 5	20	120	310	3.93	< 10	0.16	2.37	840	< 5	0.03	85
504385	299 233	1	4.59	< 10	80	< 5	< 10	5.74	< 5	45	130	135	7.79	< 10	0.16	3.52	1270	< 5	0.02	95
504390	299 233	< 1	1.02	< 10	260	< 5	< 10	1.02	< 5	5	100	65	2.38	< 10	0.24	0.89	300	15	0.05	40
504392	299 233	< 1	4.25	< 10	80	< 5	< 10	5.79	< 5	35	110	135	7.90	< 10	0.04	3.90	1430	< 5	0.02	75
504394	299 233	< 1	4.17	< 10	120	< 5	< 10	6.59	< 5	40	130	130	7.54	< 10	0.10	3.87	1440	< 5	0.04	85
504397	299 233	< 1	1.65	< 10	400	< 5	< 10	1.47	< 5	10	80	55	2.97	< 10	0.22	1.25	720	< 5	0.05	35
504402	299 233	1	0.35	280	80	< 5	< 10	2.18	< 5	5	110	40	1.90	< 10	0.08	0.76	460	< 5	0.04	30
504406	299 233	< 1	0.57	< 10	60	< 5	< 10	0.39	5	5	110	40	1.57	< 10	0.08	0.41	710	< 5	0.03	35
504409	299 233	< 1	0.47	< 10	100	< 5	< 10	0.44	< 5	< 5	130	100	0.99	< 10	0.08	0.27	360	< 5	0.04	20
504412	299 233	1	1.76	< 10	380	< 5	< 10	1.12	< 5	10	70	90	3.27	< 10	0.13	1.07	1020	< 5	0.06	50
504416	299 233	< 1	1.42	20	340	< 5	< 10	1.06	< 5	15	60	95	2.69	< 10	0.11	0.87	980	5	0.05	45
504419	299 233	< 1	1.03	10	380	< 5	< 10	1.60	< 5	10	130	75	2.48	< 10	0.25	0.98	540	50	0.05	55
504420	299 233	< 1	0.72	180	200	< 5	< 10	0.99	< 5	15	90	50	2.27	< 10	0.15	0.85	470	30	0.04	50
504421	299 233	< 1	1.09	20	240	< 5	< 10	1.19	< 5	10	110	55	2.62	< 10	0.20	0.94	450	45	0.04	50
504422	299 233	1	2.87	10	260	< 5	< 10	4.50	< 5	20	40	55	4.76	< 10	0.24	1.64	980	< 5	0.13	20
504424	299 233	< 1	2.73	< 10	360	< 5	< 10	1.95	< 5	15	30	75	4.07	< 10	0.27	1.56	920	< 5	0.04	20
504429	299 233	< 1	0.95	90	320	< 5	< 10	1.34	< 5	5	70	60	2.18	< 10	0.23	0.80	550	< 5	0.05	40
504431	299 233	< 1	0.68	10	240	< 5	< 10	0.49	< 5	15	70	60	1.56	< 10	0.19	0.49	240	5	0.04	55
504433	299 233	< 1	1.25	< 10	400	< 5	< 10	0.78	< 5	15	120	95	2.80	< 10	0.34	0.92	390	65	0.05	60
504440	299 233	< 1	1.42	10	700	< 5	< 10	1.00	< 5	20	140	120	2.98	< 10	0.52	0.78	540	50	0.05	55
504441	299 233	< 1	0.45	50	220	< 5	< 10	1.17	< 5	15	140	150	1.76	< 10	0.17	0.40	500	< 5	0.04	60

CERTIFICATION: *Douglas Fulcher*



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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1-B
Total Pages : 1
Certificate Date: 06-MAY-97
Invoice No. : 19721969
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS

A9721969

SAMPLE	PREP CODE	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
504316	299 233	500	5	10	< 5	140	0.01	< 20	20	20	< 20	55
504319	299 233	1100	15	< 10	< 5	160	0.01	< 20	20	40	< 20	110
504323	299 233	1800	10	< 10	5	90	0.01	< 20	< 20	80	< 20	90
504325	299 233	1600	20	10	< 5	100	< 0.01	< 20	20	< 20	< 20	155
504342	299 233	700	20	10	5	750	< 0.01	< 20	40	80	< 20	140
504343	299 233	700	20	20	5	815	0.01	< 20	< 20	80	< 20	120
504351	299 233	800	5	10	10	85	0.47	< 20	20	240	< 20	110
504352	299 233	900	5	< 10	5	85	0.57	< 20	< 20	220	< 20	115
504353	299 233	500	20	< 10	5	615	0.06	< 20	< 20	60	< 20	50
504354	299 233	600	< 5	< 10	5	80	0.67	20	< 20	220	< 20	115
504355	299 233	600	10	< 10	10	115	0.66	< 20	20	180	< 20	100
504362	299 233	700	10	10	15	100	0.61	< 20	< 20	240	< 20	95
504363	299 233	800	15	30	15	90	0.05	< 20	< 20	220	< 20	375
504364	299 233	500	15	10	25	195	0.03	< 20	< 20	240	< 20	125
504366	299 233	100	15	< 10	< 5	35	< 0.01	< 20	< 20	< 20	< 20	220
504373	299 233	100	40	< 10	< 5	15	< 0.01	< 20	< 20	< 20	< 20	125
504376	299 233	600	< 5	< 10	25	150	0.55	< 20	< 20	280	< 20	100
504377	299 233	700	15	30	15	85	0.81	20	< 20	280	< 20	110
504379	299 233	800	5	10	15	135	0.52	20	< 20	260	< 20	120
504382	299 233	400	25	20	10	100	0.21	< 20	< 20	120	< 20	380
504385	299 233	700	15	< 10	25	150	0.55	20	< 20	300	< 20	115
504390	299 233	1200	25	30	< 5	35	< 0.01	< 20	< 20	60	< 20	145
504392	299 233	600	15	40	20	165	0.43	< 20	< 20	220	< 20	95
504394	299 233	600	10	10	15	170	0.17	20	< 20	180	< 20	100
504397	299 233	500	10	20	< 5	75	< 0.01	< 20	< 20	20	< 20	70
504402	299 233	< 100	15	10	< 5	100	< 0.01	< 20	< 20	< 20	< 20	95
504406	299 233	< 100	20	10	< 5	10	< 0.01	< 20	< 20	< 20	< 20	475
504409	299 233	1100	5	10	< 5	5	< 0.01	< 20	< 20	< 20	< 20	190
504412	299 233	200	20	20	< 5	20	< 0.01	< 20	< 20	20	< 20	140
504416	299 233	100	25	< 10	< 5	20	< 0.01	< 20	< 20	20	< 20	250
504419	299 233	700	15	10	< 5	45	< 0.01	< 20	< 20	80	< 20	55
504420	299 233	400	5	20	< 5	60	< 0.01	20	< 20	60	< 20	70
504421	299 233	700	10	10	< 5	60	< 0.01	< 20	< 20	80	< 20	30
504422	299 233	700	10	10	10	80	0.02	< 20	< 20	120	< 20	75
504424	299 233	500	10	10	< 5	70	0.06	< 20	< 20	40	< 20	90
504429	299 233	300	35	10	< 5	85	< 0.01	< 20	< 20	20	< 20	180
504431	299 233	100	20	10	< 5	35	< 0.01	< 20	< 20	< 20	< 20	125
504433	299 233	800	5	30	< 5	55	< 0.01	< 20	< 20	120	< 20	70
504440	299 233	500	20	10	< 5	40	< 0.01	< 20	< 20	120	< 20	25
504441	299 233	100	50	20	< 5	50	< 0.01	< 20	< 20	< 20	< 20	305

CERTIFICATION:

Handwritten signature/initials



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 : ROCK N'ROLL
 Comments: ATTN: JASON DUNNING

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 01-MAY-97
 Invoice No. : I9722058
 P.O. Number : ROCK N'ROLL
 Account : BM

CERTIFICATE OF ANALYSIS A9722058

SAMPLE	PREP CODE	Au g/t FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm	Na %
322217	208 226	< 0.005	< 1	3.93	< 10	< 20	< 5	< 10	4.10	< 5	35	90	190	7.43	< 10	0.03	3.02	1050	< 5	0.03
322221	208 226	< 0.005	< 1	2.66	< 10	380	< 5	< 10	4.10	< 5	20	50	25	4.91	< 10	0.75	2.17	1070	< 5	0.07
322228	208 226	< 0.005	< 1	4.25	20	20	< 5	< 10	3.44	< 5	35	20	270	9.52	< 10	0.10	1.88	1330	< 5	< 0.01
322229	208 226	< 0.005	< 1	2.35	< 10	< 20	< 5	< 10	1.08	< 5	15	90	< 5	3.60	< 10	0.01	1.40	590	< 5	0.05
322230	208 226	< 0.005	< 1	3.68	< 10	< 20	< 5	< 10	2.41	< 5	30	20	205	4.83	< 10	< 0.01	2.01	730	< 5	0.04
322231	208 226	< 0.005	< 1	2.38	< 10	280	< 5	< 10	0.56	< 5	15	50	60	3.82	< 10	0.29	1.20	1060	< 5	0.06
322232	208 226	< 0.005	< 1	2.34	< 10	340	< 5	< 10	0.62	< 5	15	30	65	3.59	< 10	0.42	1.03	940	< 5	0.05
322253	208 226	< 0.005	< 1	2.47	< 10	100	< 5	< 10	1.54	< 5	10	40	75	4.54	< 10	0.18	1.55	1070	< 5	0.09
322255	208 226	0.010	1	4.17	< 10	140	< 5	< 10	6.79	< 5	35	90	65	6.65	< 10	0.22	3.45	1380	< 5	0.04
322256	208 226	< 0.005	< 1	2.14	< 10	180	< 5	< 10	3.20	< 5	15	40	50	4.17	< 10	0.22	1.32	990	< 5	0.09
322257	208 226	< 0.005	< 1	1.48	< 10	180	< 5	< 10	2.29	< 5	5	60	35	2.89	< 10	0.21	0.98	700	< 5	0.07
322258	208 226	< 0.005	< 1	2.96	< 10	80	< 5	< 10	7.25	< 5	20	50	40	5.79	< 10	0.16	3.41	1350	< 5	0.06
322259	208 226	< 0.005	< 1	1.75	70	180	< 5	< 10	4.64	< 5	15	50	30	3.79	< 10	0.34	1.24	1220	< 5	0.06
322261	208 226	< 0.005	< 1	1.61	< 10	2560	< 5	< 10	5.31	< 5	20	130	< 5	5.71	< 10	0.09	4.40	1280	< 5	0.09
322262	208 226	< 0.005	< 1	2.01	< 10	200	< 5	< 10	7.92	< 5	20	120	25	5.37	< 10	0.39	4.77	1320	< 5	0.08
322269	208 226	< 0.005	< 1	1.97	< 10	1000	< 5	< 10	6.90	< 5	25	130	15	4.74	< 10	0.58	4.20	1340	< 5	0.08
322272	208 226	< 0.005	< 1	3.96	< 10	1720	< 5	< 10	4.40	< 5	30	230	65	6.66	< 10	0.03	5.07	1430	< 5	0.09

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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 : ROCK N'ROLL
Comments: ATTN: JASON DUNNING

Page Number : 1-B
Total Pages : 1
Certificate Date: 01-MAY-97
Invoice No. : 19722058
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS

A9722058

SAMPLE	PREP CODE		Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
322217	208	226	60	900	< 5	< 10	15	105	0.62	< 20	< 20	240	< 20	110
322221	208	226	5	1700	< 5	< 10	5	390	0.09	< 20	< 20	100	< 20	75
322228	208	226	25	1100	< 5	< 10	15	195	1.49	< 20	< 20	380	< 20	105
322229	208	226	30	100	< 5	< 10	5	180	0.27	< 20	< 20	60	< 20	45
322230	208	226	50	600	< 5	< 10	5	160	0.69	< 20	< 20	140	< 20	60
322231	208	226	50	200	15	< 10	5	60	0.20	< 20	< 20	60	< 20	50
322232	208	226	30	300	20	< 10	5	55	0.27	< 20	< 20	40	< 20	75
322253	208	226	15	600	5	< 10	10	65	0.30	< 20	< 20	80	< 20	80
322255	208	226	70	400	10	< 10	20	200	0.44	< 20	< 20	180	< 20	85
322256	208	226	15	700	< 5	< 10	5	140	0.07	< 20	< 20	80	< 20	65
322257	208	226	20	500	15	< 10	< 5	105	0.01	< 20	< 20	40	< 20	50
322258	208	226	35	2000	20	< 10	5	260	0.01	< 20	< 20	80	< 20	90
322259	208	226	20	500	20	< 10	5	185	0.01	< 20	< 20	20	< 20	60
322261	208	226	95	1400	5	< 10	15	505	0.01	< 20	< 20	60	< 20	75
322262	208	226	90	900	< 5	< 10	10	425	0.01	< 20	< 20	60	< 20	50
322269	208	226	105	3800	< 5	< 10	10	835	0.01	< 20	< 20	80	< 20	65
322272	208	226	50	500	< 5	< 10	35	1790	0.03	< 20	< 20	240	20	60

CERTIFICATION:

Jason Dunning

Appendix E

Assay Analytical Results and Procedures

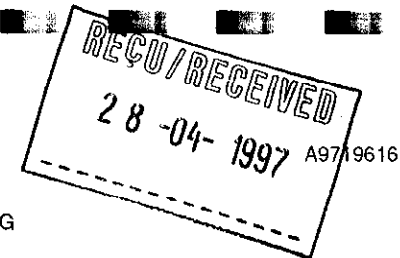


Chemex Labs Ltd.

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



Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE

A9719616

(BM) - PAMICON DEVELOPMENTS LIMITED

Project: ROCK N'ROLL
P.O.#: ROCK N'ROLL

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
208	57	Assay ring to approx 150 mesh
226	57	0-3 Kg crush and split
3202	57	Rock - save entire reject

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
494	57	Au g/t: Fuse 30 g sample	FA-AAS	0.005	12.00
385	57	Ag oz/T: Conc. Nitric-HCL dig'n	AAS	0.01	10.00
301	57	Cu %: Conc. Nitric-HCL dig'n	AAS	0.01	100.0
312	57	Pb %: Conc. Nitric-HCL dig'n	AAS	0.01	100.0
316	57	Zn %: Conc. Nitric-HCL dig'n	AAS	0.01	100.0



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 Invoice No. : I9719616
 P.O. Number : ROCK N'ROLL
 Account : BM

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A9719616

SAMPLE	PREP CODE	Au g/t FA+AA	Ag oz/T	Cu %	Pb %	Zn %					
321788	208 226	< 0.005	0.02	0.02	< 0.01	0.04					
321789	208 226	0.045	0.02	0.02	< 0.01	0.02					
321790	208 226	< 0.005	0.02	0.01	< 0.01	0.02					
321791	208 226	< 0.005	0.02	0.01	< 0.01	0.06					
321792	208 226	< 0.005	0.01	0.01	< 0.01	0.01					
321794	208 226	< 0.005	0.01	< 0.01	< 0.01	< 0.01					
321795	208 226	< 0.005	0.01	0.03	< 0.01	0.01					
321797	208 226	< 0.005	0.07	0.01	0.01	0.07					
321798	208 226	< 0.005	0.04	0.01	0.01	0.05					
321801	208 226	< 0.005	0.02	0.02	0.01	0.02					
321802	208 226	< 0.005	0.02	0.03	0.01	0.03					
321803	208 226	< 0.005	0.03	0.05	0.01	0.06					
321806	208 226	< 0.005	0.02	0.02	0.01	0.02					
321807	208 226	< 0.005	0.03	0.03	< 0.01	0.01					
321808	208 226	< 0.005	0.01	0.03	< 0.01	0.01					
321809	208 226	< 0.005	0.02	0.05	< 0.01	0.04					
321810	208 226	< 0.005	0.03	0.05	< 0.01	0.04					
321812	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
321813	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
321814	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
321818	208 226	< 0.005	< 0.01	0.01	< 0.01	0.01					
321822	208 226	< 0.005	0.01	< 0.01	< 0.01	0.03					
321823	208 226	< 0.005	< 0.01	0.01	< 0.01	0.02					
321824	208 226	< 0.005	< 0.01	0.01	< 0.01	0.03					
321825	208 226	< 0.005	0.01	< 0.01	< 0.01	0.02					
321826	208 226	< 0.005	0.02	< 0.01	< 0.01	0.01					
321827	208 226	< 0.005	0.01	< 0.01	< 0.01	0.01					
321828	208 226	< 0.005	< 0.01	0.01	< 0.01	0.01					
321829	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
321830	208 226	< 0.005	< 0.01	0.01	0.01	0.02					
321831	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
321832	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
321833	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
321835	208 226	0.005	0.02	0.01	< 0.01	0.01					
321836	208 226	< 0.005	0.01	0.01	< 0.01	0.01					
321837	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
321838	208 226	< 0.005	0.01	< 0.01	< 0.01	0.01					
321840	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
321843	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
321844	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					

CERTIFICATION:



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To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
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V6B 1N2

Project : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

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SAMPLE	PREP CODE	Au g/t FA+AA	Ag oz/T	Cu %	Pb %	Zn %					
321845	208 226	< 0.005	< 0.01	0.01	< 0.01	0.02					
321846	208 226	0.010	< 0.01	0.01	< 0.01	0.01					
321847	208 226	< 0.005	< 0.01	0.01	< 0.01	0.01					
321848	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
321849	208 226	0.010	< 0.01	0.01	< 0.01	0.01					
321850	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
321851	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
321852	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
321853	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
321854	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
321855	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
321859	208 226	< 0.005	< 0.01	0.01	< 0.01	0.01					
321860	208 226	< 0.005	< 0.01	0.01	< 0.01	0.01					
321864	208 226	0.015	< 0.01	< 0.01	< 0.01	0.01					
321865	208 226	0.010	< 0.01	< 0.01	< 0.01	0.01					
321866	208 226	< 0.005	< 0.01	< 0.01	< 0.01	< 0.01					
321867	208 226	0.020	< 0.01	< 0.01	< 0.01	0.01					

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 Account : BM

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CERTIFICATE OF ANALYSIS A9719617

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Cd ppm	Pb ppm	Sb ppm	Zn ppm	V ppm
321787	--	--	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
321793	205	226	< 5	0.3	1	34	1.2	< 1	0.2	105	340
321796	205	226	< 5	0.2	1	192	< 0.1	< 1	< 0.2	52	310
321799	205	226	< 5	< 0.2	2	6	< 0.1	< 1	< 0.2	54	200
321800	205	226	< 5	< 0.2	2	36	< 0.1	< 1	< 0.2	80	200
321804	205	226	< 5	< 0.2	1	218	< 0.1	< 1	< 0.2	62	435
321805	205	226	< 5	< 0.2	1	95	< 0.1	< 8	< 0.2	26	600
321811	205	226	< 5	< 0.2	1	13	< 0.1	< 1	< 0.2	35	68
321815	205	226	< 5	< 0.2	2	< 1	< 0.1	< 1	< 0.2	28	130
321816	205	226	< 5	< 0.2	1	45	< 0.1	< 1	< 0.2	48	320
321817	205	226	< 5	< 0.2	1	120	< 0.1	< 1	< 0.2	34	98
321819	205	226	< 5	< 0.2	18	14	< 0.1	< 2	< 0.2	112	160
321820	205	226	< 5	< 0.2	4	123	< 0.1	< 1	< 0.2	76	930
321821	205	226	< 5	< 0.2	16	65	< 0.1	< 1	< 0.2	92	310
321834	205	226	< 5	< 0.2	4	10	< 0.1	4	< 0.2	6	62
321839	205	226	< 5	< 0.2	12	41	< 0.1	2	1.6	58	188
321841	205	226	< 5	0.2	4	40	< 0.1	< 1	0.4	102	145
321842	205	226	< 5	0.2	28	42	< 0.1	31	5.6	106	220
321856	205	226	< 5	0.2	4	42	0.2	18	0.4	96	132
321857	205	226	< 5	< 0.2	4	72	< 0.1	< 1	0.2	70	316
321858	205	226	< 5	< 0.2	2	34	< 0.1	< 1	1.2	66	134
321861	205	226	< 5	0.2	1	106	< 0.1	3	1.0	96	230
321862	205	226	< 5	< 0.2	2	13	< 0.1	< 1	0.8	40	256
321863	205	226	5	0.4	1	53	0.5	25	4.0	74	174

CERTIFICATION:

Doug Fulcher



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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Cd ppm	Pb ppm	Sb ppm	Zn ppm	V ppm
504001	205 226	< 5	< 0.2	2	25	< 0.1	6	0.2	72	240
504002	205 226	< 5	0.3	1	100	1.1	8	0.2	88	136
504003	205 226	< 5	< 0.2	1	19	< 0.1	< 1	0.4	74	224
504004	205 226	75	1.0	1	485	0.2	< 1	0.2	134	740
504005	205 226	< 5	0.7	14	200	0.2	< 1	< 0.2	60	390
504006	205 226	< 5	0.5	4	200	< 0.1	< 1	0.2	56	400
504007	205 226	< 5	11.6	62	1400	0.7	< 1	3.6	172	520
504008	205 226	< 5	0.4	44	43	1.4	4	0.4	138	200
504012	205 226	< 5	0.5	4	165	< 0.1	< 1	0.2	78	150
504013	205 226	< 5	0.2	2	400	< 0.1	< 1	< 0.2	162	202
504014	205 226	< 5	0.2	1	108	< 0.1	< 1	0.4	78	230
504018	205 226	< 5	0.3	10	158	< 0.1	6	0.8	118	500
504019	205 226	< 5	0.2	2	30	< 0.1	< 1	0.4	90	280
504020	205 226	< 5	0.7	4	220	1.2	50	1.6	194	296
504021	205 226	< 5	0.5	8	298	< 0.1	2	0.4	86	266
504026	205 226	< 5	0.6	10	266	0.2	< 1	1.8	116	316
504027	205 226	< 5	< 0.2	2	60	< 0.1	< 1	0.4	62	210
504028	205 226	< 5	0.2	8	108	< 0.1	< 1	< 0.2	68	200
504029	205 226	< 5	0.2	2	100	< 0.1	< 1	< 0.2	72	200
504032	205 226	< 5	0.2	2	68	< 0.1	< 1	< 0.2	48	98
504038	205 226	< 5	0.2	12	180	< 0.1	< 1	0.8	70	450
504039	205 226	< 5	0.2	18	164	< 0.1	< 1	0.6	90	640
504040	205 226	< 5	< 0.2	4	98	< 0.1	< 1	0.2	62	340
504041	205 226	< 5	< 0.2	8	62	< 0.1	5	1.0	80	150
504042	205 226	15	< 0.2	28	145	< 0.1	< 1	0.2	46	350
504043	205 226	< 5	0.2	12	80	< 0.1	5	0.4	60	150
504045	205 226	< 5	0.2	4	60	< 0.1	< 1	1.0	84	170
504048	205 226	< 5	0.2	4	44	< 0.1	7	3.8	60	168

CERTIFICATION:

Hart Buchler



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Total Pages : 1
Certificate Date: 21-APR-97
Invoice No. : 19719621
P.O. Number : ROCK N'ROL
Account : BM

CERTIFICATE OF ANALYSIS

A9719621

SAMPLE	PREP CODE	Au g/t FA+AA	Ag oz/T	Cu %	Pb %	Zn %					
504009	208 226	0.015	0.03	0.01	< 0.01	0.02					
504010	208 226	< 0.005	0.04	0.01	< 0.01	0.01					
504011	208 226	< 0.005	< 0.01	0.01	< 0.01	0.01					
504015	208 226	< 0.005	< 0.01	0.01	< 0.01	0.01					
504016	208 226	< 0.005	< 0.01	0.01	< 0.01	0.01					
504017	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
504030	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
504031	208 226	< 0.005	< 0.01	< 0.01	< 0.01	< 0.01					
504033	208 226	< 0.005	< 0.01	< 0.01	0.01	0.01					
504034	208 226	0.030	< 0.01	< 0.01	< 0.01	0.02					
504035	208 226	< 0.005	< 0.01	< 0.01	< 0.01	< 0.01					
504036	208 226	< 0.005	< 0.01	< 0.01	< 0.01	< 0.01					
504037	208 226	< 0.005	< 0.01	0.01	< 0.01	< 0.01					
504044	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
504046	208 226	< 0.005	< 0.01	< 0.01	< 0.01	0.01					
504047	208 226	< 0.005	< 0.01	0.01	< 0.01	0.01					

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V6B 1N2

Project : ROCK'N'ROLL
Comments: ATTN: DOUG FULCHER CC: JASON DUNNING

Page Number :1
Total Pages :1
Certificate Date: 10-APR-97
Invoice No. :19719631
P.O. Number :ROCK'N'ROLL
Account :BM

CERTIFICATE OF ANALYSIS A9719631

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Cd ppm	Pb ppm	Sb ppm	Zn ppm	V ppm
321751	205 226	10	< 0.2	2	46	< 0.1	< 1	0.6	90	120
321752	205 226	< 5	< 0.2	4	64	< 0.1	< 1	0.6	96	164
321753	205 226	< 5	0.3	4	68	0.5	< 4	7.2	86	320
321754	205 226	20	0.2	24	102	< 0.1	< 1	3.8	86	420
321755	205 226	145	0.5	12	189	< 0.1	< 1	1.6	66	450
321756	205 226	15	0.5	28	186	< 0.1	< 2	3.2	76	380
321757	205 226	< 5	< 0.2	22	14	< 0.1	< 1	5.8	31	110
321758	205 226	< 5	< 0.2	8	90	< 0.1	< 1	0.2	56	330
321759	205 226	< 5	0.2	16	172	< 0.1	< 1	0.2	70	480
321760	205 226	< 5	0.6	16	46	1.0	25	2.2	188	90
321761	205 226	< 5	< 0.2	2	260	< 0.1	< 1	0.2	48	310
321762	205 226	< 5	0.4	6	195	0.7	2	1.4	142	302
321763	205 226	< 5	< 0.2	2	210	< 0.1	< 1	0.2	58	420
321764	205 226	< 5	< 0.2	2	34	< 0.1	< 1	< 0.2	82	320
321765	205 226	< 5	0.4	12	140	< 0.1	< 1	1.0	62	410
321766	205 226	< 5	< 0.2	4	130	< 0.1	< 1	< 0.4	104	240
321767	205 226	< 5	< 0.2	1	192	< 0.1	< 1	< 0.2	42	500
321768	205 226	< 5	< 0.2	2	38	< 0.1	< 1	< 0.2	110	260
321769	205 226	< 5	0.3	2	208	1.3	< 1	0.2	128	390
321770	205 226	< 5	0.3	1	82	< 0.1	< 1	0.6	36	80
321771	205 226	< 5	< 0.2	1	4	< 0.1	11	0.8	48	118
321772	205 226	< 5	0.5	1	202	< 0.1	< 1	< 0.2	68	390
321773	205 226	< 5	0.7	16	315	0.4	< 1	0.2	110	324
321774	205 226	< 5	0.3	18	168	3.0	2	1.4	300	370
321775	205 226	< 5	< 0.2	2	68	< 0.1	< 1	0.6	88	224
321776	205 226	< 5	< 0.2	8	62	< 0.1	8	6.2	94	168
321777	205 226	< 5	< 0.2	2	44	< 0.1	3	8.4	46	268
321778	205 226	< 5	0.2	4	54	< 0.1	< 1	6.8	58	102
321779	205 226	< 5	1.1	8	34	0.2	336	2.0	78	64
321780	205 226	< 5	2.1	12	440	4.7	140	0.2	1080	410
321781	205 226	< 5	< 0.2	8	182	< 0.1	< 1	< 0.2	96	420
321782	205 226	< 5	0.7	28	132	1.8	25	1.8	200	212
321783	205 226	< 5	0.6	2	175	1.7	12	1.0	205	200
321784	205 226	< 5	< 0.2	2	24	< 0.1	< 1	< 0.2	46	120
321785	205 226	< 5	< 0.2	6	122	< 0.1	< 1	0.2	40	296
321786	205 226	< 5	< 0.2	2	142	< 0.1	< 1	< 0.2	40	300
321787	205 226	< 5	0.3	4	235	< 0.1	< 1	< 0.2	84	500

CERTIFICATION: Stuart Buchler



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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

Page Number : 1
Total Pages : 1
Certificate Date: 15-APR-97
Invoice No. : 19719745
P.O. Number : ROCK N'ROLL
Account : BM

Project : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9719745

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Cd ppm	Pb ppm	Sb ppm	Zn ppm	V ppm
504022	205	294	< 5	0.4	2	262	< 0.1	4	0.2	73	250
504023	205	294	< 5	0.9	4	425	1.0	< 1	0.2	195	360
504024	205	294	< 5	0.2	4	240	< 0.1	< 1	< 0.2	112	320
504025	205	294	< 5	0.2	1	224	0.3	4	< 0.2	130	290

CERTIFICATION:

Hart 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: ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1
 Total Pages : 4
 Certificate Date: 29-APR-97
 Invoice No. : I9720252
 P.O. Number : ROCK N'ROLL
 Account : BM

CERTIFICATE OF ANALYSIS A9720252

SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %					
321869	208 226	0.010	0.9	0.01	< 0.01	0.02					
321870	208 226	0.260	9.1	0.10	0.07	0.57					
321871	208 226	0.535	14.8	0.12	0.21	1.11					
321872	208 226	0.070	< 0.3	0.02	< 0.01	0.01					
321873	208 226	0.035	1.7	0.03	0.01	0.05					
321874	208 226	0.025	4.6	0.07	< 0.01	0.40					
321875	208 226	0.020	1.3	0.02	< 0.01	0.01					
321876	208 226	0.090	2.1	0.02	0.01	0.04					
321877	208 226	0.025	2.6	0.04	0.02	0.07					
321878	208 226	0.040	1.2	0.02	0.01	0.05					
321879	208 226	0.760	40.1	0.30	0.26	2.01					
321880	208 226	0.100	2.4	0.03	0.01	0.06					
321881	208 226	0.520	18.0	0.08	0.19	0.68					
321882	208 226	0.105	4.0	0.04	0.01	0.29					
321883	208 226	0.090	4.4	0.03	0.06	0.10					
321884	208 226	0.240	3.6	0.04	0.01	0.20					
321885	208 226	0.175	7.2	0.06	0.02	0.45					
321886	208 226	0.115	1.9	0.03	0.01	0.05					
321887	208 226	0.015	< 0.3	< 0.01	< 0.01	0.01					
321888	208 226	0.020	0.4	0.01	< 0.01	0.01					
321889	208 226	0.010	< 0.3	< 0.01	< 0.01	0.01					
321890	208 226	0.005	0.4	< 0.01	< 0.01	0.01					
321891	208 226	0.045	0.3	0.01	< 0.01	0.01					
321892	208 226	0.100	0.5	0.01	< 0.01	0.02					
321893	208 226	1.370	14.4	0.16	0.04	0.40					
321894	208 226	1.475	4.6	0.09	< 0.01	0.25					
321895	208 226	0.020	< 0.3	0.02	< 0.01	0.02					
321896	208 226	0.015	1.7	0.09	< 0.01	0.07					
321897	208 226	0.150	36.1	1.41	< 0.01	0.05					
321898	208 226	0.005	< 0.3	0.02	< 0.01	0.01					
321899	208 226	0.010	1.0	0.05	< 0.01	0.01					
321900	208 226	0.010	1.9	0.12	< 0.01	0.01					
321901	208 226	0.005	0.4	0.03	< 0.01	0.01					
321902	208 226	0.020	1.7	0.07	< 0.01	0.04					
321903	208 226	0.080	0.5	0.03	< 0.01	0.02					
321904	208 226	0.105	2.9	0.02	0.07	0.10					
321905	208 226	0.130	1.0	0.02	0.01	0.02					
321906	208 226	0.020	< 0.3	0.01	< 0.01	0.01					
321907	208 226	0.060	< 0.3	0.02	< 0.01	0.01					
321908	208 226	0.160	2.5	0.03	0.02	0.09					

CERTIFICATION:

Signature



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 : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number :2
 Total Pages :4
 Certificate Date: 29-APR-97
 Invoice No. : 19720252
 P.O. Number : ROCK N'ROLL
 Account : BM

CERTIFICATE OF ANALYSIS	A9720252
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SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %				
321909	208 226	0.115	< 0.3	0.02	< 0.01	0.01				
321910	208 226	0.100	< 0.3	0.02	< 0.01	0.02				
321911	208 226	0.090	11.7	0.16	0.09	0.58				
321912	208 226	0.120	7.8	0.14	0.02	0.09				
321913	208 226	0.015	0.6	0.02	0.01	0.03				
321914	208 226	0.020	0.4	0.03	< 0.01	0.02				
321915	208 226	0.015	< 0.3	0.02	< 0.01	0.02				
321916	208 226	0.040	< 0.3	0.02	< 0.01	0.01				
321917	208 226	0.190	3.2	0.08	< 0.01	0.14				
321918	208 226	0.065	0.3	0.03	< 0.01	0.02				
321919	208 226	0.020	0.4	0.03	< 0.01	0.02				
321920	208 226	0.010	1.3	0.09	< 0.01	0.02				
321921	208 226	0.010	5.3	0.32	< 0.01	0.02				
321922	208 226	0.010	< 0.3	0.01	< 0.01	0.01				
321923	208 226	0.010	< 0.3	0.01	< 0.01	0.01				
321924	208 226	0.045	< 0.3	< 0.01	0.01	0.01				
321925	208 226	0.010	< 0.3	0.01	0.01	0.02				
321926	208 226	0.015	0.7	0.02	0.02	0.54				
321927	208 226	0.010	< 0.3	< 0.01	< 0.01	0.04				
321928	208 226	0.015	0.4	0.02	< 0.01	0.01				
321929	208 226	0.015	0.4	0.01	0.01	0.07				
321930	208 226	0.015	0.3	0.02	0.01	0.14				
321931	208 226	0.010	< 0.3	0.01	0.01	0.07				
321932	208 226	0.010	< 0.3	0.01	0.02	0.10				
321933	208 226	0.010	< 0.3	0.01	0.03	0.29				
321934	208 226	0.020	0.4	0.02	0.03	0.10				
321935	208 226	0.050	8.5	0.47	0.01	0.03				
321936	208 226	0.020	1.2	0.12	< 0.01	0.01				
321937	208 226	0.010	< 0.3	0.01	< 0.01	< 0.01				
321938	208 226	0.015	< 0.3	< 0.01	< 0.01	< 0.01				
321939	208 226	0.005	< 0.3	0.01	< 0.01	0.01				
321940	208 226	0.010	< 0.3	0.01	< 0.01	0.02				
321941	208 226	0.005	< 0.3	0.01	< 0.01	0.01				
321942	208 226	0.010	< 0.3	0.03	< 0.01	0.01				
321943	208 226	0.005	< 0.3	0.01	< 0.01	0.01				
321944	208 226	< 0.005	< 0.3	0.01	< 0.01	< 0.01				
321945	208 226	< 0.005	< 0.3	0.01	< 0.01	< 0.01				
321946	208 226	0.010	< 0.3	0.01	< 0.01	0.01				
321947	208 226	0.005	< 0.3	< 0.01	< 0.01	< 0.01				
321948	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01				

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: PAMICON DEVELOPMENTS LIMITED

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

Project : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number :3
Total Pages :4
Certificate Date: 29-APR-97
Invoice No. : I9720252
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS

A9720252

SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %					
321949	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
321950	208 226	0.005	< 0.3	0.01	< 0.01	0.01					
321951	208 226	< 0.005	0.3	0.02	< 0.01	0.01					
321952	208 226	0.010	5.3	0.24	< 0.01	0.01					
321953	208 226	0.010	0.6	0.03	< 0.01	< 0.01					
321954	208 226	0.005	1.6	0.09	< 0.01	0.02					
321955	208 226	0.015	0.4	0.07	< 0.01	0.02					
321957	208 226	0.010	2.5	0.13	0.01	0.06					
321958	208 226	0.010	2.7	0.14	0.01	0.06					
321960	208 226	< 0.005	< 0.3	0.01	< 0.01	0.02					
321970	208 226	0.010	< 0.3	0.01	< 0.01	0.01					
321971	208 226	0.010	< 0.3	< 0.01	< 0.01	0.01					
321972	208 226	0.005	< 0.3	0.01	< 0.01	0.01					
321973	208 226	< 0.005	0.3	0.01	< 0.01	0.01					
321974	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
321975	208 226	< 0.005	< 0.3	0.01	0.01	0.01					
321976	208 226	< 0.005	< 0.3	0.01	0.01	0.01					
321977	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
321978	208 226	< 0.005	< 0.3	0.01	< 0.01	0.02					
321979	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
321980	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
321981	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
321982	208 226	< 0.005	0.3	< 0.01	< 0.01	0.01					
321983	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
321984	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
321985	208 226	< 0.005	0.3	0.01	< 0.01	0.01					
321986	208 226	< 0.005	0.6	0.01	< 0.01	0.01					
321987	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
321988	208 226	< 0.005	1.1	0.03	< 0.01	0.01					
321989	208 226	< 0.005	0.5	0.02	< 0.01	0.01					
321990	208 226	< 0.005	< 0.4	0.02	< 0.01	0.01					
321992	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
321993	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
321994	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
321995	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
321996	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
321997	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01					
321998	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
321999	208 226	0.005	0.3	0.01	< 0.01	< 0.01					
322000	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					

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

Page Number : 4
Total Pages : 4
Certificate Date: 29-APR-97
Invoice No. : I9720252
P.O. Number : ROCK N'ROLL
Account : BM

Project : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS

A9720252

SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %						
322001	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01						
322002	208 226	< 0.005	< 0.3	0.01	< 0.01	0.02						

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
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To: PAMICON DEVELOPMENTS LIMITED

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

Page Number : 1
 Total Pages : 3
 Certificate Date: 29-APR-97
 Invoice No. : I9720554
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments: ATTN:DOUG FULCHER

FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS

A9720554

SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %					
322004	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01					
322005	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01					
322006	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01					
322007	208 226	0.005	< 0.3	0.01	< 0.01	0.03					
322008	208 226	0.005	1.6	0.08	< 0.01	0.18					
322009	208 226	< 0.005	< 0.3	0.02	< 0.01	0.03					
322010	208 226	< 0.005	0.3	0.02	< 0.01	< 0.01					
322011	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322012	208 226	< 0.005	1.0	0.06	< 0.01	0.14					
322013	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322014	208 226	< 0.005	0.3	0.02	< 0.01	0.04					
322015	208 226	< 0.005	0.8	0.04	< 0.01	0.04					
322016	208 226	< 0.005	0.8	0.02	< 0.01	0.01					
322018	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322019	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01					
322020	208 226	< 0.020	0.5	0.01	< 0.01	< 0.01					
322021	208 226	< 0.005	0.3	0.01	< 0.01	0.02					
322022	208 226	< 0.005	0.8	0.04	< 0.01	0.02					
322023	208 226	< 0.005	0.3	0.01	< 0.01	0.01					
322024	208 226	< 0.005	3.8	0.09	0.03	0.05					
322025	208 226	< 0.005	0.4	< 0.01	0.01	0.04					
322026	208 226	< 0.005	0.3	< 0.01	< 0.01	0.01					
322027	208 226	< 0.005	0.4	< 0.01	< 0.01	< 0.01					
322028	208 226	0.005	1.3	< 0.01	< 0.01	< 0.01					
322029	208 226	< 0.005	1.9	< 0.01	< 0.01	0.01					
322030	208 226	< 0.005	2.1	0.01	< 0.01	0.01					
322031	208 226	< 0.005	1.2	< 0.01	< 0.01	0.01					
322032	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322033	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322034	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322035	208 226	0.010	< 0.3	0.01	< 0.01	0.01					
322036	208 226	0.030	2.2	0.29	< 0.01	0.02					
322037	208 226	< 0.005	0.4	0.03	< 0.01	0.01					
322038	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322039	208 226	< 0.005	1.1	0.04	< 0.01	0.01					
322040	208 226	< 0.005	1.8	0.09	< 0.01	0.01					
322041	208 226	< 0.005	1.2	0.06	< 0.01	0.02					
322042	208 226	< 0.005	2.6	0.20	< 0.01	0.06					
322043	208 226	0.005	0.7	0.09	< 0.01	0.02					
322044	208 226	< 0.005	4.1	0.28	< 0.01	0.11					

CERTIFICATION:



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To: PAMICON DEVELOPMENTS LIMITED

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

Project : ROCK N'ROLL
 Comments: ATTN:DOUG FULCHER

FAX: JASON DUNNING

Page Number : 2
 Total Pages : 3
 Certificate Date: 29-APR-97
 Invoice No. : 19720554
 P.O. Number : ROCK N'ROLL
 Account : BM

CERTIFICATE OF ANALYSIS

A9720554

SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %					
322045	208 226	< 0.005	< 0.3	0.05	< 0.01	0.02					
322046	208 226	< 0.005	2.2	0.16	< 0.01	0.05					
322047	208 226	< 0.005	2.3	0.12	< 0.01	0.04					
322049	208 226	< 0.005	0.7	0.04	< 0.01	0.03					
322052	208 226	< 0.005	< 0.3	0.02	< 0.01	0.01					
322053	208 226	0.020	< 0.3	0.01	< 0.01	0.01					
322054	208 226	0.010	< 0.3	0.01	< 0.01	0.01					
322055	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322056	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322057	208 226	< 0.005	0.3	0.01	< 0.01	0.05					
322058	208 226	< 0.005	< 0.3	0.01	< 0.01	0.06					
322059	208 226	< 0.005	< 0.3	0.01	< 0.01	0.02					
322060	208 226	< 0.005	0.4	0.01	< 0.01	0.03					
322061	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322072	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322073	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322074	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322075	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322076	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.02					
322077	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322079	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322080	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.02					
322081	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.03					
322082	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322083	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322084	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322085	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322086	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322087	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322088	208 226	< 0.005	0.5	< 0.01	< 0.01	0.01					
322089	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322090	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322091	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322092	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322093	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322094	208 226	< 0.005	0.5	0.01	< 0.01	0.02					
322095	208 226	< 0.005	0.4	0.01	< 0.01	0.01					
322096	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322097	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322099	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					

CERTIFICATION:

Signature



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

Page Number :3
 Total Pages :3
 Certificate Date: 29-APR-97
 Invoice No. : I9720554
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments: ATTN:DOUG FULCHER

FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS	A9720554
--------------------------------	-----------------

SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %				
322100	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01				
322101	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01				
322102	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
322103	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01				
322104	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01				
322106	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01				
322107	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01				
322108	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
322109	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01				
322110	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
322111	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01				
322112	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
322113	208 226	< 0.005	1.4	< 0.01	0.04	0.05				
322114	208 226	< 0.005	7.4	< 0.01	0.19	0.07				
322115	208 226	< 0.005	0.4	< 0.01	0.02	0.03				
322116	208 226	< 0.005	0.4	< 0.01	0.02	0.03				
322117	208 226	< 0.005	0.6	< 0.01	0.02	0.03				
322118	208 226	< 0.005	< 0.3	< 0.01	0.01	0.02				

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

Page Number : 1
 Total Pages : 2
 Certificate Date: 05-MAY-97
 Invoice No. : I9721505
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS

A9721505

SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %					
322123	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322126	208 226	< 0.005	0.9	0.02	< 0.01	0.03					
322127	208 226	< 0.005	0.4	0.01	< 0.01	0.01					
322128	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322129	208 226	< 0.005	0.4	0.01	< 0.01	0.01					
322130	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322131	208 226	< 0.005	0.4	0.01	< 0.01	0.01					
322132	208 226	< 0.005	0.5	0.01	0.01	0.01					
322133	208 226	< 0.005	0.4	0.01	0.01	0.01					
322134	208 226	< 0.005	0.5	0.01	< 0.01	0.01					
322135	208 226	< 0.005	0.4	0.01	< 0.01	0.01					
322136	208 226	< 0.005	0.3	0.01	0.01	0.01					
322137	208 226	< 0.020	0.3	0.01	0.01	0.01					
322138	208 226	< 0.005	0.3	0.01	< 0.01	0.01					
322139	208 226	< 0.005	1.1	0.01	0.01	0.02					
322140	208 226	< 0.005	3.0	0.04	< 0.01	0.07					
322141	208 226	< 0.005	0.4	0.01	< 0.01	0.01					
322142	208 226	< 0.005	0.5	0.02	< 0.01	0.03					
322143	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322144	208 226	< 0.005	0.6	0.01	< 0.01	0.03					
322145	208 226	< 0.005	0.3	0.01	< 0.01	0.01					
322146	208 226	< 0.005	1.1	0.01	< 0.01	0.02					
322147	208 226	< 0.005	0.6	0.01	< 0.01	0.02					
322154	208 226	< 0.030	8.4	0.15	0.03	0.03					
322155	208 226	< 0.005	1.6	0.04	0.01	0.05					
322156	208 226	0.180	20.7	0.26	0.13	0.45					
322157	208 226	0.250	25.1	0.31	0.15	0.52					
322158	208 226	0.745	73.0	0.37	0.39	1.78					
322159	208 226	1.740	184.0	0.64	0.65	2.80					
322160	208 226	0.220	16.7	0.08	0.05	0.21					
322161	208 226	1.680	138.0	0.78	0.56	2.69					
322162	208 226	1.500	113.0	0.62	0.32	1.70					
322163	208 226	0.590	59.2	0.41	0.14	0.56					
322164	208 226	0.050	6.7	0.06	0.01	0.06					
322165	208 226	< 0.005	1.7	0.04	< 0.01	0.02					
322166	208 226	< 0.005	0.8	0.01	< 0.01	0.02					
322167	208 226	< 0.005	0.9	0.03	< 0.01	0.01					
322170	208 226	< 0.005	0.3	0.01	< 0.01	0.01					
322171	208 226	< 0.005	0.8	0.02	< 0.01	0.14					
322172	208 226	< 0.005	0.3	0.01	< 0.01	0.01					

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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number :2
Total Pages :2
Certificate Date: 05-MAY-97
Invoice No. :19721505
P.O. Number :ROCK N'ROLL
Account :BM

CERTIFICATE OF ANALYSIS A9721505

SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %					
322175	208 226	0.145	0.8	< 0.01	< 0.01	0.01					
322176	208 226	0.035	0.8	< 0.01	< 0.02	0.01					
322177	208 226	0.010	0.5	< 0.01	< 0.01	0.01					
322179	208 226	0.150	0.7	< 0.01	< 0.01	0.01					
322180	208 226	0.020	0.4	0.01	< 0.01	0.01					
322185	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322186	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322187	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322188	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322189	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.02					
322190	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322191	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322192	208 226	< 0.005	0.4	< 0.01	< 0.01	0.01					
322193	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322194	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322204	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322205	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322206	208 226	< 0.005	0.3	< 0.01	< 0.01	< 0.01					

CERTIFICATION:



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To: PAMICON DEVELOPMENTS LIMITED

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

Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1
 Total Pages : 2
 Certificate Date: 05-MAY-97
 Invoice No. : 19721508
 P.O. Number : ROCK N'ROLL
 Account : BM

CERTIFICATE OF ANALYSIS A9721508

SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %					
504232	208 226	< 0.005	0.3	0.02	< 0.01	0.01					
504233	208 226	< 0.005	1.1	0.02	< 0.01	0.02					
504234	208 226	< 0.005	0.5	0.02	< 0.01	0.01					
504235	208 226	< 0.005	< 0.3	0.02	< 0.01	0.01					
504236	208 226	< 0.005	< 0.3	0.02	< 0.01	0.01					
504237	208 226	< 0.005	< 0.3	0.02	< 0.01	0.01					
504238	208 226	< 0.005	0.3	0.02	< 0.01	0.02					
504239	208 226	< 0.005	0.7	0.02	< 0.01	0.03					
504240	208 226	< 0.005	1.2	0.03	< 0.01	0.02					
504241	208 226	< 0.005	< 0.3	0.01	< 0.01	0.02					
504242	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504243	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504244	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504245	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504246	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504247	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504248	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504249	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504250	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504251	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504252	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504253	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504254	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504255	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504256	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504257	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504258	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504259	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.02					
504260	208 226	< 0.005	2.2	0.02	0.01	0.09					
504261	208 226	< 0.005	0.6	0.03	< 0.01	0.01					
504262	208 226	< 0.005	< 0.3	0.02	< 0.01	0.01					
504263	208 226	< 0.005	< 0.3	0.02	< 0.01	0.01					
504264	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504265	208 226	< 0.005	< 0.3	0.02	< 0.01	0.01					
504266	208 226	< 0.005	0.5	0.02	< 0.01	0.03					
504267	208 226	0.080	1.0	0.02	< 0.01	0.02					
504268	208 226	1.860	176.0	0.42	0.90	1.96					
504269	208 226	0.895	160.0	0.34	0.76	2.91					
504270	208 226	0.035	6.8	0.02	0.03	0.07					
504271	208 226	0.025	3.0	0.01	0.02	0.05					

CERTIFICATION:

Jason Dunning



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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 2
Total Pages : 2
Certificate Date: 05-MAY-97
Invoice No. : 19721508
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS A9721508

SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %					
504272	208 226	< 0.005	< 0.3	0.02	< 0.01	0.01					
504273	208 226	< 0.005	< 0.3	0.04	< 0.01	0.01					
504274	208 226	< 0.005	< 0.3	0.02	< 0.01	0.01					
504283	208 226	< 0.005	0.3	0.01	< 0.01	0.01					
504284	208 226	< 0.005	< 0.3	0.04	< 0.01	0.02					
504285	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504286	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504287	208 226	< 0.005	0.6	< 0.01	< 0.01	0.01					
504288	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504289	208 226	0.050	0.3	< 0.01	< 0.01	0.01					
504290	208 226	0.010	< 0.3	< 0.01	< 0.01	0.01					
504291	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504292	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504293	208 226	< 0.005	< 0.3	< 0.01	0.01	0.01					
504294	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504295	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504296	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.02					
504297	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504298	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504299	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504300	208 226	0.015	< 0.3	0.01	< 0.01	0.01					
504301	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504302	208 226	< 0.005	< 0.3	< 0.01	0.01	0.01					
504303	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504304	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504305	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504306	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					

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 : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number :1
 Total Pages :2
 Certificate Date: 04-MAY-97
 Invoice No. :19721511
 P.O. Number :ROCK N'ROLL
 Account :BM

CERTIFICATE OF ANALYSIS A9721511

SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %					
322285	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322286	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322287	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322288	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322289	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322298	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.02					
322299	208 226	< 0.005	< 0.3	< 0.03	< 0.01	0.12					
322300	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.02					
322307	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322308	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322309	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322310	208 226	0.010	< 0.3	< 0.01	< 0.01	0.01					
322311	208 226	0.010	< 0.3	< 0.01	< 0.01	0.01					
322312	208 226	0.035	0.5	< 0.01	0.01	0.02					
322313	208 226	0.035	0.5	0.01	0.01	0.02					
322314	208 226	0.030	< 0.3	< 0.01	< 0.01	0.01					
322315	208 226	0.020	< 0.3	< 0.01	< 0.01	0.01					
322316	208 226	0.015	< 0.3	< 0.01	< 0.01	0.01					
322317	208 226	0.005	< 0.3	< 0.01	< 0.01	0.01					
322318	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322319	208 226	0.010	< 0.3	0.01	< 0.01	0.01					
322320	208 226	0.020	< 0.3	0.01	< 0.01	0.02					
322321	208 226	0.010	< 0.3	0.01	< 0.01	0.01					
322322	208 226	0.005	< 0.3	0.01	< 0.01	0.01					
322323	208 226	0.010	0.5	< 0.01	< 0.01	0.01					
322324	208 226	0.010	< 0.3	< 0.01	< 0.01	0.01					
322325	208 226	0.010	< 0.3	< 0.01	< 0.01	0.01					
322326	208 226	0.055	< 0.3	0.01	< 0.01	0.01					
322327	208 226	0.035	< 0.3	0.01	< 0.01	0.01					
322328	208 226	0.025	0.6	< 0.01	0.01	0.01					
322329	208 226	0.020	0.4	< 0.01	< 0.01	0.01					
322330	208 226	0.010	0.3	< 0.01	< 0.01	0.01					
322331	208 226	0.010	< 0.3	< 0.01	< 0.01	0.01					
322332	208 226	0.010	0.3	0.01	< 0.01	0.01					
322333	208 226	0.010	< 0.3	< 0.01	< 0.01	0.03					
322334	208 226	0.010	< 0.3	< 0.01	< 0.01	0.02					
322335	208 226	0.005	< 0.3	0.01	< 0.01	0.01					
322336	208 226	0.010	< 0.3	0.01	< 0.01	0.01					
322337	208 226	0.010	< 0.3	< 0.01	< 0.01	0.01					
322338	208 226	0.005	< 0.3	< 0.01	< 0.01	0.01					

CERTIFICATION:

Jason Dunning



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

Page Number :2
Total Pages :2
Certificate Date: 04-MAY-97
Invoice No. :19721511
P.O. Number :ROCK N'ROLL
Account :BM

Project : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9721511

SAMPLE	PREP CODE		Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %					
322339	208	226	0.010	0.4	< 0.01	< 0.01	0.01					
322340	208	226	0.040	1.6	< 0.01	0.01	0.03					

Sato

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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number :1
Total Pages :2
Certificate Date: 04-MAY-97
Invoice No. :I9721516
P.O. Number :ROCK N'ROLL
Account :BM

CERTIFICATE OF ANALYSIS A9721516

SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %					
322208	208 226	0.010	1.4	0.04	0.01	0.01					
322209	208 226	0.020	1.0	0.08	< 0.01	0.02					
322210	208 226	0.060	4.7	0.26	< 0.01	0.14					
322211	208 226	0.030	2.4	0.12	< 0.01	0.06					
322212	208 226	0.025	0.5	0.02	< 0.01	0.05					
322213	208 226	0.010	1.5	0.05	0.01	0.01					
322214	208 226	0.050	19.5	0.80	0.02	0.23					
322215	208 226	< 0.005	0.8	0.04	< 0.01	0.04					
322216	208 226	0.010	2.1	0.07	< 0.01	0.02					
322218	208 226	< 0.005	0.3	0.02	< 0.01	0.01					
322219	208 226	< 0.005	< 0.3	0.01	< 0.01	0.02					
322220	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322222	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322223	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322224	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01					
322225	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01					
322226	208 226	0.015	< 0.3	0.02	< 0.01	< 0.01					
322227	208 226	0.015	< 0.3	< 0.01	< 0.01	< 0.01					
322233	208 226	< 0.005	< 0.3	0.04	< 0.01	0.01					
322234	208 226	< 0.005	< 0.3	0.03	< 0.01	0.01					
322235	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322236	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322237	208 226	< 0.005	0.3	0.01	< 0.01	0.02					
322238	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322239	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322240	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322241	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322242	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322243	208 226	< 0.005	< 0.3	0.01	< 0.01	0.03					
322244	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322245	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322246	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322247	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322248	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322249	208 226	< 0.005	0.3	0.01	< 0.01	0.02					
322250	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322251	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
322252	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322254	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322260	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					

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 : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number :2
 Total Pages :2
 Certificate Date: 04-MAY-97
 Invoice No. :19721516
 P.O. Number :ROCK N'ROLL
 Account :BM

CERTIFICATE OF ANALYSIS A9721516

SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %					
322263	208 226	0.035	< 0.3	0.01	< 0.01	0.01					
322264	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322265	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322266	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322267	208 226	0.045	< 0.3	0.01	< 0.01	0.02					
322268	208 226	< 0.015	< 0.3	0.01	< 0.01	0.01					
322270	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322271	208 226	0.020	< 0.3	0.01	< 0.01	< 0.01					
322273	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322274	208 226	0.025	< 0.3	0.01	< 0.01	0.01					
322275	208 226	0.020	< 0.3	0.01	< 0.01	0.01					
322276	208 226	0.010	< 0.3	0.01	< 0.01	0.01					
322277	208 226	0.010	< 0.3	0.01	< 0.01	0.01					
322278	208 226	0.010	< 0.3	0.01	< 0.01	0.01					
322279	208 226	0.005	< 0.3	0.01	< 0.01	0.02					
322280	208 226	0.010	< 0.3	0.01	< 0.01	0.01					
322281	208 226	0.010	< 0.3	0.01	< 0.01	0.01					
322282	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322283	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
322284	208 226	< 0.005	< 0.3	0.01	< 0.01	< 0.01					

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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1
Total Pages : 5
Certificate Date: 05-MAY-97
Invoice No. : I9721546
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS A9721546

SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %				
504049	208 226	< 0.005	< 0.3	0.02	< 0.01	0.01				
504050	208 226	0.010	1.4	0.04	0.01	0.05				
504051	208 226	< 0.005	< 0.3	0.01	0.01	0.04				
504052	208 226	0.020	0.5	0.01	0.01	0.05				
504053	208 226	0.510	53.0	0.50	0.23	1.77				
504054	208 226	0.100	33.2	0.32	0.15	0.94				
504055	208 226	0.015	7.7	0.10	0.03	0.14				
504056	208 226	0.130	55.6	0.34	0.27	1.60				
504057	208 226	0.170	2.8	0.06	0.01	0.04				
504058	208 226	0.185	46.4	0.26	0.22	1.21				
504059	208 226	0.250	21.3	0.13	0.08	0.43				
504060	208 226	0.140	3.0	0.05	0.01	0.13				
504061	208 226	0.335	11.3	0.08	0.07	0.40				
504062	208 226	0.470	71.0	0.33	0.28	1.73				
504063	208 226	0.290	38.8	0.23	0.15	0.83				
504064	208 226	0.180	1.5	0.03	0.01	0.03				
504065	208 226	0.090	3.7	0.05	0.02	0.12				
504066	208 226	0.055	7.8	0.09	0.07	0.33				
504067	208 226	0.055	2.4	0.03	0.05	0.20				
504068	208 226	0.040	8.6	0.07	0.20	0.72				
504069	208 226	0.065	2.6	0.04	0.07	0.11				
504070	208 226	0.210	17.6	0.10	0.18	0.77				
504071	208 226	0.360	60.0	0.29	0.23	2.41				
504072	208 226	0.400	43.6	0.31	0.04	0.22				
504073	208 226	0.400	13.0	0.11	0.06	0.42				
504074	208 226	0.145	< 0.3	0.02	< 0.01	0.01				
504075	208 226	0.020	0.5	0.06	< 0.01	0.07				
504076	208 226	0.005	< 0.3	0.01	< 0.01	0.01				
504077	208 226	< 0.005	< 0.3	0.01	0.01	0.01				
504078	208 226	< 0.005	< 0.3	0.01	0.01	0.02				
504079	208 226	< 0.005	< 0.3	0.01	0.01	0.04				
504080	208 226	0.020	3.5	0.11	0.01	0.02				
504081	208 226	0.020	4.6	0.12	< 0.01	0.02				
504082	208 226	0.075	0.4	0.04	0.01	0.06				
504083	208 226	0.020	< 0.3	0.03	< 0.01	0.04				
504084	208 226	0.020	< 0.3	0.02	< 0.01	0.02				
504085	208 226	0.020	< 0.3	0.01	< 0.01	0.01				
504086	208 226	0.005	< 0.3	0.01	< 0.01	0.01				
504087	208 226	0.215	1.1	0.02	< 0.01	0.01				
504088	208 226	0.215	0.9	0.02	< 0.01	0.01				

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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number :2
Total Pages :5
Certificate Date: 05-MAY-97
Invoice No. :19721546
P.O. Number :ROCK N'ROLL
Account :BM

CERTIFICATE OF ANALYSIS A9721546

SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %					
504089	208 226	0.180	< 0.6	0.02	< 0.01	0.01					
504090	208 226	0.125	< 0.3	0.02	< 0.01	0.01					
504091	208 226	0.010	0.5	0.02	< 0.01	0.01					
504092	208 226	< 0.005	< 0.3	0.01	< 0.01	< 0.01					
504093	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504094	208 226	< 0.005	< 0.3	0.02	< 0.01	0.01					
504095	208 226	< 0.005	< 0.3	0.02	0.01	0.01					
504096	208 226	< 0.005	< 0.3	0.02	< 0.01	0.01					
504097	208 226	< 0.005	0.4	0.02	< 0.01	0.01					
504098	208 226	< 0.005	< 0.3	0.02	< 0.01	0.03					
504099	208 226	< 0.010	< 0.3	0.03	< 0.01	0.04					
504100	208 226	< 0.005	< 0.3	0.02	< 0.01	0.04					
504101	208 226	< 0.005	< 0.3	0.02	< 0.01	0.01					
504102	208 226	< 0.005	< 0.3	0.01	0.01	0.02					
504103	208 226	0.050	< 0.3	0.02	< 0.01	0.01					
504104	208 226	0.010	< 0.3	0.01	0.01	0.04					
504105	208 226	0.010	0.6	0.01	0.03	0.07					
504106	208 226	< 0.005	2.8	0.05	0.01	0.05					
504107	208 226	0.015	< 0.3	0.02	< 0.01	0.01					
504108	208 226	0.040	< 0.3	0.02	< 0.01	0.04					
504109	208 226	0.060	0.3	0.02	< 0.01	0.02					
504110	208 226	0.035	2.0	0.05	0.01	0.02					
504111	208 226	0.015	< 0.3	0.03	< 0.01	0.01					
504112	208 226	0.010	1.5	0.17	< 0.01	0.02					
504113	208 226	0.045	1.6	0.05	< 0.01	0.02					
504114	208 226	0.230	4.9	0.07	< 0.01	0.27					
504115	208 226	0.030	0.9	0.02	< 0.01	0.01					
504116	208 226	0.030	11.7	0.23	< 0.04	0.24					
504117	208 226	0.030	0.3	0.03	< 0.01	0.04					
504118	208 226	0.005	0.4	0.03	< 0.01	0.03					
504119	208 226	< 0.005	< 0.3	0.01	< 0.01	0.05					
504120	208 226	< 0.005	< 0.3	0.02	< 0.01	0.01					
504121	208 226	< 0.005	< 0.3	0.01	< 0.01	0.03					
504122	208 226	< 0.005	0.4	0.01	< 0.01	0.02					
504123	208 226	< 0.005	1.2	0.04	< 0.01	0.01					
504124	208 226	< 0.005	0.8	0.02	< 0.01	< 0.01					
504125	208 226	< 0.005	0.5	0.03	< 0.01	< 0.01					
504126	208 226	< 0.005	< 0.3	0.03	< 0.01	0.02					
504127	208 226	< 0.005	0.8	0.01	0.12	0.10					
504128	208 226	< 0.005	< 0.3	0.02	0.02	0.01					

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

Page Number :3
 Total Pages :5
 Certificate Date: 05-MAY-97
 Invoice No. :19721546
 P.O. Number :ROCK N'ROLL
 Account :BM

Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS A9721546

SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %					
504129	208 226	< 0.005	0.9	0.04	< 0.01	0.03					
504130	208 226	< 0.005	2.3	0.10	< 0.01	0.07					
504131	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504132	208 226	< 0.005	0.4	0.02	< 0.01	0.02					
504133	208 226	< 0.005	1.0	0.07	< 0.01	0.02					
504134	208 226	< 0.005	< 0.3	0.04	< 0.01	0.04					
504135	208 226	< 0.005	0.4	0.04	< 0.01	0.03					
504136	208 226	< 0.005	1.1	0.05	< 0.01	0.02					
504137	208 226	< 0.005	0.4	0.04	0.01	0.03					
504138	208 226	< 0.005	< 0.3	0.02	0.01	0.04					
504139	208 226	< 0.005	< 1.5	0.06	< 0.01	0.02					
504140	208 226	< 0.005	< 0.3	0.02	< 0.01	0.01					
504141	208 226	< 0.005	2.6	0.12	< 0.01	0.03					
504142	208 226	< 0.005	< 0.3	0.01	< 0.01	0.02					
504143	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504144	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504155	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504156	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504157	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504158	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504159	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504160	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504161	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504162	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01					
504163	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504164	208 226	< 0.005	< 0.3	0.01	< 0.01	0.02					
504165	208 226	< 0.005	< 0.3	0.01	0.01	0.02					
504166	208 226	< 0.005	< 0.3	0.01	0.01	0.02					
504167	208 226	< 0.010	< 0.3	< 0.01	< 0.01	0.01					
504168	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504169	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504170	208 226	< 0.005	< 0.3	0.02	< 0.01	0.01					
504171	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01					
504172	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504173	208 226	< 0.005	< 0.3	0.02	< 0.01	0.01					
504174	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01					
504175	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504176	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01					
504177	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504178	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					

CERTIFICATION:

Signature



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

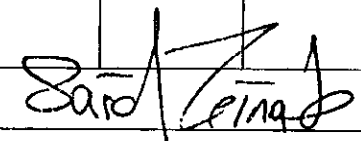
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 Certificate Date: 05-MAY-97
 Invoice No. : 19721546
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS	A9721546
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SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %				
504179	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01				
504180	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01				
504181	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01				
504182	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01				
504183	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01				
504184	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01				
504185	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01				
504186	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01				
504187	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01				
504188	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504189	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504190	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01				
504191	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01				
504192	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504193	208 226	< 0.005	0.4	< 0.01	< 0.01	0.01				
504194	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504195	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504196	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504197	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504198	208 226	< 0.005	0.4	< 0.01	< 0.01	0.01				
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504200	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504201	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504202	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504203	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504204	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504205	208 226	< 0.005	0.9	< 0.01	0.01	0.01				
504206	208 226	< 0.005	0.7	< 0.01	0.01	0.01				
504207	208 226	0.005	< 0.3	< 0.01	< 0.01	< 0.01				
504208	208 226	0.005	< 0.3	< 0.01	< 0.01	0.01				
504209	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504210	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504211	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504213	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504214	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504215	208 226	0.010	< 0.3	< 0.01	< 0.01	< 0.01				
504216	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01				
504217	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504218	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				
504219	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01				

CERTIFICATION:





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To: PAMICON DEVELOPMENTS LIMITED

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V6B 1N2

Project : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number :5
Total Pages :5
Certificate Date: 05-MAY-97
Invoice No. :19721546
P.O. Number :ROCK N'ROLL
Account :BM

CERTIFICATE OF ANALYSIS

A9721546

SAMPLE	PREP CODE		Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %					
504220	208	226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504221	208	226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504222	208	226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504223	208	226	0.010	< 0.3	< 0.01	< 0.01	0.01					
504224	208	226	0.030	< 0.3	0.01	< 0.01	0.01					
504225	208	226	0.025	< 0.3	0.01	< 0.01	0.01					

CERTIFICATION:



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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 : ROCK N'ROLL
Comments : ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1
Total Pages : 3
Certificate Date: 06-MAY-97
Invoice No. : I9721909
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS A9721909

SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %					
504315	208 226	< 0.005	0.5	< 0.01	< 0.01	0.01					
504316	208 226	< 0.005	0.7	< 0.01	< 0.01	0.01					
504317	208 226	< 0.005	0.6	< 0.01	< 0.01	0.01					
504318	208 226	< 0.005	0.7	< 0.01	< 0.01	0.01					
504319	208 226	< 0.005	0.9	< 0.01	< 0.01	0.01					
504320	208 226	< 0.005	0.7	< 0.01	< 0.01	0.01					
504321	208 226	< 0.005	0.8	< 0.01	< 0.01	0.01					
504322	208 226	< 0.005	0.6	0.01	0.01	0.01					
504323	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504324	208 226	< 0.005	0.6	0.01	< 0.01	0.01					
504325	208 226	< 0.005	0.6	0.01	< 0.01	0.02					
504342	208 226	< 0.005	0.3	0.01	< 0.01	0.02					
504343	208 226	< 0.005	0.6	0.01	< 0.01	0.01					
504344	208 226	< 0.005	0.8	0.01	< 0.01	0.01					
504345	208 226	< 0.005	1.1	0.02	< 0.01	0.02					
504346	208 226	< 0.005	< 1.8	0.02	< 0.02	0.02					
504351	208 226	< 0.005	< 0.3	0.02	< 0.01	0.01					
504352	208 226	< 0.005	0.5	0.02	< 0.01	0.01					
504353	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504354	208 226	< 0.005	0.4	0.02	< 0.01	0.01					
504355	208 226	< 0.005	0.8	0.03	< 0.01	0.01					
504362	208 226	< 0.005	0.8	0.02	< 0.01	0.01					
504363	208 226	< 0.005	0.5	0.02	< 0.01	0.04					
504364	208 226	< 0.005	0.6	0.02	< 0.01	0.01					
504365	208 226	< 0.005	0.4	0.02	< 0.01	0.02					
504366	208 226	< 0.005	0.5	0.01	< 0.01	0.02					
504367	208 226	< 0.005	0.7	0.01	< 0.01	0.01					
504368	208 226	< 0.005	0.5	< 0.01	< 0.01	< 0.01					
504369	208 226	< 0.005	< 0.3	< 0.01	< 0.01	< 0.01					
504370	208 226	< 0.005	0.8	< 0.01	< 0.01	< 0.01					
504371	208 226	< 0.005	0.4	< 0.01	< 0.01	0.02					
504372	208 226	< 0.005	0.5	< 0.01	< 0.01	0.01					
504373	208 226	< 0.005	0.6	< 0.01	0.01	0.01					
504374	208 226	< 0.005	0.7	0.01	< 0.01	0.01					
504375	208 226	< 0.005	0.6	0.01	< 0.01	0.01					
504376	208 226	< 0.005	1.0	0.02	< 0.01	0.01					
504377	208 226	< 0.005	0.4	0.02	< 0.01	0.01					
504378	208 226	< 0.005	0.3	0.01	< 0.01	0.01					
504379	208 226	< 0.005	0.4	0.02	< 0.01	0.01					
504380	208 226	< 0.005	0.4	0.02	< 0.01	0.01					

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

Page Number : 2
 Total Pages : 3
 Certificate Date: 06-MAY-97
 Invoice No. : 19721909
 P.O. Number : ROCK N'ROLL
 Account : BM

Project : ROCK N'ROLL
 Comments : ATTN: DOUG FULCHER FAX: JASON DUNNING

CERTIFICATE OF ANALYSIS

A9721909

SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %					
504381	208 226	< 0.005	0.8	0.03	< 0.01	0.03					
504382	208 226	< 0.005	1.2	0.03	< 0.01	0.04					
504383	208 226	0.010	0.7	0.02	< 0.01	0.01					
504384	208 226	< 0.005	0.6	0.01	< 0.01	0.04					
504385	208 226	< 0.005	0.6	0.01	< 0.01	0.01					
504386	208 226	< 0.005	1.0	0.02	< 0.01	0.01					
504387	208 226	< 0.005	0.6	0.01	< 0.01	0.03					
504388	208 226	< 0.005	< 0.3	0.01	< 0.01	0.02					
504389	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504390	208 226	< 0.005	0.3	0.01	< 0.01	0.02					
504391	208 226	< 0.005	< 0.3	0.01	< 0.01	0.02					
504392	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504393	208 226	< 0.005	< 0.3	0.01	< 0.01	0.03					
504394	208 226	< 0.005	< 0.4	0.01	< 0.01	0.01					
504395	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504396	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504397	208 226	< 0.005	0.5	0.01	< 0.01	0.01					
504398	208 226	< 0.005	< 0.3	0.01	< 0.01	0.17					
504399	208 226	< 0.005	0.6	< 0.01	< 0.01	0.04					
504400	208 226	< 0.005	0.5	0.01	< 0.01	0.03					
504401	208 226	< 0.005	< 0.4	< 0.01	< 0.01	0.02					
504402	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504403	208 226	< 0.005	0.3	0.01	< 0.01	0.02					
504404	208 226	< 0.005	0.4	0.01	< 0.01	0.03					
504405	208 226	< 0.005	0.5	0.01	< 0.01	0.04					
504406	208 226	< 0.005	0.7	< 0.01	< 0.01	0.05					
504407	208 226	< 0.005	1.5	0.01	< 0.01	0.06					
504408	208 226	< 0.005	0.8	0.01	< 0.01	0.06					
504409	208 226	< 0.005	0.3	0.01	< 0.01	0.02					
504410	208 226	< 0.005	0.5	0.01	< 0.01	0.01					
504411	208 226	< 0.005	< 0.9	0.01	0.01	0.02					
504412	208 226	< 0.005	< 0.3	0.01	0.01	0.01					
504413	208 226	< 0.005	< 0.3	0.01	0.01	0.01					
504414	208 226	< 0.005	< 0.3	< 0.01	< 0.01	0.01					
504415	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504416	208 226	< 0.005	0.8	0.01	< 0.01	0.03					
504417	208 226	< 0.005	0.6	0.01	< 0.01	0.01					
504418	208 226	< 0.005	0.5	0.01	< 0.01	0.04					
504419	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504420	208 226	< 0.005	0.3	0.01	< 0.01	0.01					

CERTIFICATION:

Sarah Leung



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 : ROCK N'ROLL
 Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number :3
 Total Pages :3
 Certificate Date: 06-MAY-97
 Invoice No. :19721909
 P.O. Number :ROCK N'ROLL
 Account :BM

CERTIFICATE OF ANALYSIS	A9721909
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SAMPLE	PREP CODE	Au g/t FA+AA	Ag g/t	Cu %	Pb %	Zn %					
504421	208 226	< 0.005	< 0.3	0.01	< 0.01	< 0.01					
504422	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504423	208 226	< 0.005	0.3	0.01	0.01	0.01					
504424	208 226	< 0.005	0.3	0.01	< 0.01	0.01					
504425	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504426	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504427	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504428	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504429	208 226	< 0.005	0.5	0.01	0.01	0.02					
504430	208 226	0.015	0.8	0.01	0.01	0.04					
504431	208 226	< 0.005	< 0.4	0.01	< 0.01	0.01					
504432	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504433	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504434	208 226	< 0.005	< 0.3	0.01	< 0.01	0.01					
504435	208 226	< 0.005	< 0.3	0.01	< 0.01	< 0.01					
504436	208 226	< 0.005	< 0.4	0.01	< 0.01	0.01					
504437	208 226	< 0.005	< 0.3	< 0.01	0.01	0.03					
504438	208 226	< 0.005	0.3	0.01	< 0.01	< 0.01					
504439	208 226	< 0.005	< 0.3	0.01	< 0.01	< 0.01					
504440	208 226	< 0.005	< 0.3	0.01	< 0.01	< 0.01					
504441	208 226	< 0.005	< 0.3	0.01	0.01	0.02					
504442	208 226	< 0.005	0.5	0.01	0.01	0.02					
504443	208 226	< 0.005	< 0.3	0.01	0.01	0.01					
504444	208 226	< 0.005	< 0.3	0.01	0.01	0.01					

CERTIFICATION:



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Analytical Chemists * Geochemists * Registered Assayers
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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 : ROCK N'ROLL
Comments: ATTN: DOUG FULCHER FAX: JASON DUNNING

Page Number : 1
Total Pages : 1
Certificate Date: 08-JUN-97
Invoice No. : I9726303
P.O. Number : ROCK N'ROLL
Account : BM

CERTIFICATE OF ANALYSIS

A9726303

SAMPLE	PREP CODE	Cu %									
321871 504269	244 -- 244 --	0.13 0.36									

CERTIFICATION:

Appendix F

**1997 Drill Logs:
RR97-95 to RR97-104**

Pamicon Developments Ltd.
611 - 675 W. Hastings St.
Vancouver, B.C.
V6B 1N2

DRILL HOLE DESCRIPTION

Project: *Rock & Roll*

Hole #: *RR97-95*

Comments:

Northing: 10052.000
Easting: 14777.000
Elevation: 57.000
Field Location: 5400N,2850E

Length: 214.00
Start Dip: -50.0
Start Azimuth: 60

Logged by: M.P.E. Becherer
Log date: 27/03/97
Date Started: 27/03/97
Date Finished: 28/03/97

Casing Exposed: 3.0
Casing Size: BQ
Contractor: Falcon Drilling
Assay Lab: Chemex

Project: Rock 'N'Roll
Area: ISKUT RIVER
Property: Rock' N'Roll

Map Reference:
Claim: 104B/11E
Region: ROCK (223450)
NW. BRITISH COLUMBIA

Dip Tests

Hole #	Depth	Azimuth	Dip
RR97-95	0.00	60.00	50.00 -50.00
RR97-95	30.50	60.00	48.50 -48.50
RR97-95	76.20	60.00	48.50 -48.50
RR97-95	121.90	60.00	49.50 -49.50
RR97-95	167.60	60.00	49.75 -49.75
RR97-95	213.40	60.00	49.50 -49.50

Hole ID: RR97-95			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
0.00	3.00	Csn								
<i>DESCRIPT</i>										
3.00	4.70	Diorite	3.80	4.00	321787					
<i>DESCRIPT</i>										
4.70	5.40	Fault Zone	4.90	5.40	321788	<.005	.02	.02	.01	.04
<i>DESCRIPT</i>										
5.40	6.50	Diorite	5.40	6.50	321789	.045	.02	.02	<.01	.02
<i>DESCRIPT</i>										
6.50	9.80	Chert	6.50	7.50	321790	<.005	.02	.01	<.01	.02
<i>DESCRIPT</i>										
			7.50	8.50	321791	<.005	.02	.01	<.01	.06
			8.50	9.80	321792	<.005	.01	.01	<.01	.01
			9.40	9.60	321793					
9.80	11.40	Fault Zone	10.50	10.90	321794	<.005	.01	<.01	<.01	<.01
<i>DESCRIPT</i>										
11.40	29.20	Diorite Dyke	17.80	18.10	321795	<.005	.01	.03	<.01	.01
<i>DESCRIPT</i>										
			24.00	24.20	321796					
29.20	30.70	Mst	29.20	29.70	321797	<.005	.07	.01	.01	.07
<i>DESCRIPT</i>										
			29.70	30.70	321798	<.005	.04	.01	.01	.05
30.70	40.10	Silt								
<i>DESCRIPT</i>										
			39.30	39.50	321799					
40.10	41.10	Diabase Dyke								
<i>DESCRIPT</i>										
41.10	41.80	Silt								
<i>DESCRIPT</i>										
41.80	48.30	Diabase Dyke								
<i>DESCRIPT</i>										
			42.40	42.60	321800					
48.30	50.00	Silt								
<i>DESCRIPT</i>										
50.00	53.30	Mst	50.00	51.00	321801	<.005	.02	.02	.01	.02
<i>DESCRIPT</i>										
			51.00	52.00	321802	<.005	.02	.03	.01	.03
			52.00	53.00	321803	<.005	.03	.05	.01	.06

Hole ID: RR97-95			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
53.30	56.50	Diorite Dyke	53.50	53.70	321804					
		DESCRIPT								
56.50	59.40	Mst	56.90	57.10	321805					
		DESCRIPT								
57.10	58.10		57.10	58.10	321806	<.005	.02	.02	.01	.02
58.10	59.40		58.10	59.40	321807	<.005	.03	.03	<.01	.01
59.40	68.30	Diorite								
		DESCRIPT								
66.80	67.00		66.80	67.00	321808	<.005	.01	.03	<.01	.01
68.30	81.80	Mst	68.30	69.30	321809	<.005	.02	.05	<.01	.04
		DESCRIPT								
69.30	70.10		69.30	70.10	321810	<.005	.03	.05	<.01	.04
72.60	72.80		72.60	72.80	321811					
81.80	90.20	Mst-Chert								
		DESCRIPT								
82.00	83.00		82.00	83.00	321812	<.005	<.01	<.01	<.01	.01
83.00	84.00		83.00	84.00	321813	<.005	<.01	<.01	<.01	.01
84.00	85.00		84.00	85.00	321814	<.005	<.01	<.01	<.01	.01
90.20	91.10	Fault Zone	90.30	90.50	321815					
		DESCRIPT								
91.10	92.80	Mst-Chert								
		DESCRIPT								
92.80	108.20	Diorite								
		DESCRIPT								
99.20	99.40		99.20	99.40	321816					
108.20	109.40	Silt								
		DESCRIPT								
109.40	114.40	Diorite	109.10	109.30	321817					
		DESCRIPT								
114.40	116.70	Silt	114.40	115.40	321818	<.005	<.01	.01	<.01	.01
		DESCRIPT								
116.70	122.50	Diorite								
		DESCRIPT								
122.50	124.20	Mst-Chert								
		DESCRIPT								
123.10	123.30		123.10	123.30	321819					
124.20	126.80	Diorite Dyke	124.90	125.10	321820					
		DESCRIPT								

Hole ID:RR97-95			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
126.80	130.10	Mst-Chert								
		DESCRIPT								
130.10	132.30	Diorite								
		DESCRIPT								
132.30	133.40	Mst	132.60	132.80	321821					
		DESCRIPT								
133.40	136.50	Diorite								
		DESCRIPT								
136.50	141.70	Mst								
		DESCRIPT								
			137.70	138.70	321822	<.005	.01	<.01	<.01	.03
			138.70	139.70	321823	<.005	<.01	.01	<.01	.02
			139.70	140.70	321824	<.005	<.01	.01	<.01	.03
			140.70	141.70	321825	<.005	.01	<.01	<.01	.02
141.70	148.70	Mst-Chert	141.70	142.70	321826	<.005	.02	<.01	<.01	.01
		DESCRIPT								
			142.70	143.70	321827	<.005	.01	<.01	<.01	.01
			143.70	144.70	321828	<.005	<.01	.01	<.01	.01
			144.70	145.70	321829	<.005	<.01	<.01	<.01	.01
			145.70	146.70	321830	<.005	<.01	.01	.01	.02
			146.70	147.70	321831	<.005	<.01	<.01	<.01	.01
			147.70	148.70	321832	<.005	<.01	<.01	.01	.01
148.70	149.50	Chert	148.70	149.40	321833	<.005	<.01	<.01	<.01	.01
		DESCRIPT								
			149.40	149.50	321834					
149.50	151.50	Mst-Chert	149.50	150.50	321835	.005	.02	.01	<.01	.01
		DESCRIPT								
			150.50	151.50	321836	<.005	.01	.01	<.01	.01
151.50	151.90	Chert	151.50	151.90	321837	<.005	<.01	<.01	<.01	.01
		DESCRIPT								
151.90	155.70	Mst-Chert	151.90	152.10	321838	<.005	.01	<.01	<.01	.01
		DESCRIPT								
			152.10	152.20	321839					
			152.20	153.20	321840	<.005	<.01	<.01	<.01	.01
			153.20	153.20	321841					
155.70	161.40	Maf ATL (flow breccia)								
		DESCRIPT								
			156.00	156.20	321842					
			158.30	159.30	321843	<.005	<.01	<.01	<.01	.01
			159.30	160.30	321844	<.005	<.01	<.01	<.01	.01

Hole ID:RR97-95			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
161.40 - 177.00		Mst-Chert <i>DESCRIPT</i>	160.30	161.40	321845	<.005	<.01	.01	.01	.02
			161.40	162.40	321846	.010	<.01	.01	<.01	.01
			162.40	163.30	321847	<.005	<.01	.01	<.01	.01
			163.40	164.40	321848	<.005	<.01	<.01	<.01	.01
			164.40	165.40	321849	.010	<.01	.01	<.01	.01
			165.40	166.40	321850	<.005	<.01	<.01	<.01	.01
			166.40	167.40	321851	<.005	<.01	.01	<.01	.01
			167.40	168.40	321852	<.005	<.01	<.01	<.01	.01
			168.40	169.40	321853	<.005	<.01	<.01	<.01	.01
			169.40	170.40	321854	<.005	<.01	<.01	<.01	.01
			170.40	171.40	321855	<.005	<.01	<.01	<.01	.01
177.00 - 189.50		Maf Flow <i>DESCRIPT</i>	171.40	171.60	321856					
			180.90	181.10	321857					
189.50 - 194.80		Maf ATL (flow breccia) <i>DESCRIPT</i>	181.10	181.10	321857					
			191.30	191.50	321858					
194.80 - 201.30		Altered Rock (?) <i>DESCRIPT</i>	191.50	191.50	321858					
			198.31	199.30	321859	<.005	<.01	.01	<.01	.01
			199.30	200.30	321860	<.005	<.01	.01	<.01	.01
201.30 - 201.80		Fault Zone <i>DESCRIPT</i>	200.30	201.50	321861					
			205.40	205.60	321862					
201.80 - 209.70		Mst-Chert <i>DESCRIPT</i>	205.60	205.60	321862					
			210.20	210.40	321863					
209.90 - 210.40		Fault Zone <i>DESCRIPT</i>	210.40	210.40	321863					
			210.40	210.80						
210.40 - 210.80		Silt <i>DESCRIPT</i>	210.80	211.50	321864	.015	<.01	<.01	<.01	.01
			210.80	211.50	321864					
210.80 - 211.50		Chert-Mst <i>DESCRIPT</i>	211.50	211.50	321864					
			211.50	211.50	321864					

Hole ID:RR97-95			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
211.50	212.80	Silt	211.50	212.80	321865	.010	<.01	<.01	<.01	.01
<i>DESCRIPT</i>										
212.80	213.10	Chert-Mst	212.80	213.10	321866	<.005	<.01	<.01	<.01	<.01
<i>DESCRIPT</i>										
213.10	214.00	Silt	213.10	214.00	321867	.020	<.01	<.01	<.01	.01
<i>DESCRIPT</i>										
214.00	214.00	E.O.H.								
<i>DESCRIPT</i>										

Pamicon Developments Ltd.

611 - 675 W. Hastings St.
Vancouver, B.C.
V6B 1N2

DRILL HOLE DESCRIPTION

Project: *Rock & Roll*

Hole #: RR97-96

Comments:

Northing: 10052.000
Easting: 14777.000
Elevation: 57.000
Field Location: 5400N,2850E

Casing Exposed: 10.0
Casing Size: BQ
Contractor: Falcon Drilling
Assay Lab: Chemex

Length: 211.84
Start Dip: -85.0
Start Azimuth: 60

Project: Rock 'N' Roll
Area: ISKUT RIVER
Property: Rock 'N' Roll

Logged by: J.K. Dunning
Log date: 03/04/97
Date Started: 28/10/97
Date Finished: 30/03/97

Map Reference:
Claim: 104B/11E
Region: ROCK (223450)
NW. BRITISH COLUMBIA

Dip Tests

Hole #	Depth	Azimuth	Dip
RR97-96	0.00	60.00	85.00 -85.00
RR97-96	30.50	60.00	83.50 -83.50
RR97-96	76.20	60.00	83.50 -83.50
RR97-96	121.90	60.00	83.50 -83.50
RR97-96	167.40	60.00	83.50 -83.50
RR97-96	210.30	60.00	83.50 -83.50

Hole ID: RR97-96			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
0.00	3.05	CSN								
		<i>DESCRIPT</i>								
3.05	6.95	HbFP MAF DYKE								
		<i>DESCRIPT</i>	4.36	4.97	504001					
6.95	11.00	Fault Zone								
		<i>DESCRIPT</i>	10.06	10.67	504002					
11.00	21.28	(Amyg) HbFP MAF DYKE								
		<i>DESCRIPT</i>	17.07	17.68	504003					
21.28	23.16	FP MAF FLOW/DYKE (?)								
		<i>DESCRIPT</i>	22.25	22.86	504004					
23.16	25.54	(HbF)P MAF DYKE								
		<i>DESCRIPT</i>								
25.54	36.21	FP MAF DYKE Complex								
		<i>DESCRIPT</i>	29.56	30.17	504005					
			31.39	32.00	504006					
			35.90	36.21	504007					
			36.21	36.51	504008					
36.21	36.52	CHERT	36.51	37.79	504009	.015	.03	.01	<.01	.02
		<i>DESCRIPT</i>								
36.52	41.15	Fault Zone								
		<i>DESCRIPT</i>	37.79	39.01	504010	<.005	.04	.01	<.01	.01
			39.01	40.54	504011	<.005	<.01	.01	<.01	.01
			40.54	42.37	504012					
41.15	55.84	SILT								
		<i>DESCRIPT</i>	47.12	47.85	504013					
55.84	64.77	INTERBEDDED SILT-Ss								
		<i>DESCRIPT</i>	61.26	61.87	504014					
			61.87	63.40	504015	<.005	<.01	.01	<.01	.01
			63.40	64.77	504016	<.005	<.01	.01	<.01	.01
64.77	69.01	Fault Zone	64.77	65.83	504017	<.005	<.01	<.01	<.01	.01

Hole ID: RR97-96		Pamicon Developments Ltd.		Project: Rock & Roll						
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
<i>DESCRIPT</i>			65.83	66.99	504018					
			66.99	67.54	504019					
			67.54	69.80	504020					
69.01 - 80.47		INTERBEDDED (Gr) Mst-SILT	69.80	71.32	504021					
<i>DESCRIPT</i>			71.32	72.84	504022					
			72.84	75.89	504023					
			75.89	77.42	504024					
			77.42	78.94	504025					
			78.94	80.46	504026					
			80.46	81.99	504027					
80.47 - 116.98		INTERBEDDED SILT-Ss								
<i>DESCRIPT</i>			91.44	92.05	504028					
			106.67	107.28	504029					
			115.06	115.82	504030	<.005	<.01	.01	<.01	.01
			115.82	116.58	504031	<.005	<.01	<.01	<.01	<.01
116.98 - 123.26		INTERBEDDED Mst-CHERT								
<i>DESCRIPT</i>			121.15	121.76	504032					
			121.91	123.44	504033	<.005	<.01	<.01	.01	.01
123.26 - 128.84		CHERT-SILT	123.44	124.96	504034	.030	<.01	<.01	<.01	.02
<i>DESCRIPT</i>			124.96	126.49	504035	<.005	<.01	<.01	<.01	<.01
			126.49	128.01	504036	<.005	<.01	<.01	<.01	<.01
			128.01	128.62	504037	<.005	<.01	.01	<.01	<.01
128.84 - 132.19		Maf								
<i>DESCRIPT</i>			130.14	130.75	504038					
132.19 - 134.78		Maf (L)F	132.89	133.50	504039					
<i>DESCRIPT</i>										
134.78 - 138.84		SILT								
<i>DESCRIPT</i>										
138.84 - 140.33		FP MAF DYKE								
<i>DESCRIPT</i>										
28/10/97	report: log_1.frx		Page		3					

Hole ID:RR97-96			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
140.33	141.73	SILT								
<i>DESCRIPT</i>										
141.73	170.05	FHbP MAF DYKE Complex								
<i>DESCRIPT</i>										
170.05	187.03	SILT								
<i>DESCRIPT</i>										
187.03	211.84	CLAY/SILT + Carbonaceous CHERT								
<i>DESCRIPT</i>										
			144.16	144.77	504040					
			159.40	160.01	504041					
			170.37	170.98	504042					
			182.96	183.27	504043					
			194.15	195.67	504044	<.005	<.01	<.01	<.01	.01
			195.67	197.20	504045					
			197.20	199.02	504046	<.005	<.01	<.01	<.01	.01
			199.02	200.70	504047	<.005	<.01	.01	<.01	.01
			200.70	201.22	504048					
211.84	211.84	EOH								
<i>DESCRIPT</i>										

Pamicon Developments Ltd.
611 - 675 W. Hastings St.
Vancouver, B.C.
V6B 1N2

DRILL HOLE DESCRIPTION

Project: *Rock & Roll*

Hole #: RR97-97

Comments:

Northing: 9904.000
Easting: 14824.000
Elevation: 60.000
Field Location: 5250N,2810E

Length: 218.50
Start Dip: -45.0
Start Azimuth: 60

Logged by: M.P.E. Becherer
Log date: 31/03/97
Date Started: 30/03/97
Date Finished: 01/04/97

Casing Exposed: 1.5
Casing Size: BQ
Contractor: Falcon Drilling
Assay Lab: Chemex

Project: Rock' N'Roll
Area: ISKUT RIVER
Property: Rock' N'Roll

Map Reference:
Claim: 104B/11E
Region: ROCK (223450)
NW. BRITISH COLUMBIA

Dip Tests

Hole #	Depth	Azimuth	Dip
RR97-97	0.00	60.00	45.00 -45.00
RR97-97	36.00	60.00	44.50 -44.50
RR97-97	81.70	60.00	43.50 -43.50
RR97-97	127.40	60.00	44.00 -44.00
RR97-97	173.10	60.00	45.50 -45.50
RR97-97	218.50	60.00	45.00 -45.00

Hole ID:RR97-97			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
0.00	1.50	CSN								
		DESCRIPT								
1.50	5.50	Mafic-Breccia								
		DESCRIPT								
5.50	8.60	Faultzone								
		DESCRIPT								
8.60	10.00	Mafi-Breccia								
		DESCRIPT								
10.00	10.20	Fault								
		DESCRIPT								
10.20	10.70	R-D ALT	10.36	10.67	321868	.010				
		DESCRIPT	10.67	11.58	321869	.010	9	.01	<.01	.02
10.70	11.90	(Gr) MST								
		DESCRIPT	11.58	11.89	321870	.260	9.1	.10	.07	.57
			11.89	12.50	321871	.535	14.8	.12	.21	1.11
11.90	12.50	SMS								
		DESCRIPT								
12.50	13.20	Mafic-Breccia	12.50	13.20	321872	.070	<.3	.02	<.01	.01
		DESCRIPT								
13.20	13.65	Interbed'd Mst/Siltst.	13.20	13.44	321873	.035	1.7	.03	.01	.05
		DESCRIPT	13.44	13.68	321874	.025	4.6	.07	.01	.40
13.65	16.50	Gr MST	13.68	14.63	321875	.020	1.3	.02	<.01	.01
		DESCRIPT	14.63	16.15	321876	.090	2.1	.02	.01	.04
			16.15	16.46	321877	.025	2.6	.04	.02	.07
			16.46	16.76	321878	.040	1.2	.02	.01	.05
16.50	16.80	Silt-Breccia	16.76	17.01	321879	.760	40.1	.30	.26	2.01
		DESCRIPT								
16.80	17.00	SMS								
		DESCRIPT								
17.00	20.70	Interbed'd-Silt	17.01	17.34	321880	.100	2.4	.03	.01	.06
		DESCRIPT	17.34	17.98	321881	.520	18.0	.08	.19	.68
			17.98	18.68	321882	.105	4.0	.04	.01	.29
			18.68	19.69	321883	.090	4.4	.03	.06	.10
			19.69	20.73	321884	.240	3.6	.04	.01	.20

Hole ID:RR97-97			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
20.70	21.20	(Gr) MST	20.73	21.18	321885	.175	7.2	.06	.02	.45
<i>DESCRIPT</i>			21.18	22.01	321886	.115	1.9	.03	.01	.05
21.20	22.00	Interbed'd-Silt								
<i>DESCRIPT</i>										
22.00	27.50	INTERBEDDED Gr MST-CHERT	22.01	23.01	321887	.015	<3	<.01	<.01	.01
<i>DESCRIPT</i>			23.01	24.02	321888	.020	4	.01	<.01	.01
			24.02	25.02	321889	.010	<3	<.01	<.01	.01
			25.02	26.03	321890	.005	4	<.01	<.01	.01
			26.03	26.70	321891	.045	3	.01	<.01	.01
			26.70	27.46	321892	.100	5	.01	<.01	.02
			27.46	28.47	321893	1.370	14.4	.16	.04	.40
27.50	29.30	diss.Sulf	28.47	29.26	321894	1.475	4.6	.09	<.01	.25
<i>DESCRIPT</i>			29.26	30.60	321895	.020	<3	.02	<.01	.02
29.30	31.80	Interbed'd-Silt								
<i>DESCRIPT</i>			30.60	31.82	321896	.015	1.7	.09	<.01	.07
31.80	34.70	INTERBEDDED MST-CHERT	31.82	31.97	321897	.150	36.1	1.41	<.01	.05
<i>DESCRIPT</i>			31.97	32.92	321898	.005	<3	.02	<.01	.01
			32.92	33.68	321899	.010	1.0	.05	<.01	.01
			33.68	33.98	321900	.010	1.9	.12	<.01	.01
			33.98	34.72	321901	.005	4	.03	<.01	.01
34.70	44.50	Interbed'd Silt	34.72	35.69	321902	.020	1.7	.07	<.01	.04
<i>DESCRIPT</i>			35.69	36.67	321903	.080	5	.03	<.01	.02
			36.67	37.64	321904	.105	2.9	.02	.07	.10
			37.64	38.68	321905	.130	1.0	.02	.01	.02
			38.68	39.65	321906	.020	<3	.01	<.01	.01
			39.65	40.54	321907	.060	<3	.02	<.01	.01
			40.54	41.30	321908	.160	2.5	.03	.02	.09
			41.30	42.64	321909	.115	<3	.02	<.01	.01
			42.64	42.97	321910	.100	<3	.02	<.01	.02
			42.97	43.89	321911	.090	11.7	.16	.09	.58
			43.89	44.53	321912	.120	7.8	.14	.02	.09
44.50	49.30	DIOR	44.96	45.11	321913	.015	.6	.02	.01	.03
<i>DESCRIPT</i>										

Hole ID:RR97-97			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
49.30	49.70	INTERBEDDED Gr MST-CHERT	49.25	49.68	321914	.020	.4	.03	<.01	.02
		DESCRIPT	49.68	50.66	321915	.015	<.3	.02	<.01	.02
49.70	55.40	Interbed'd Mst-Silt								
		DESCRIPT	50.66	51.60	321916	.040	<.3	.02	.01	.01
			51.60	52.51	321917	.190	3.2	.08	<.01	.14
			52.51	53.52	321918	.065	.3	.03	<.01	.02
			53.52	54.65	321919	.020	.4	.03	<.01	.02
			54.65	55.35	321920	.010	1.3	.09	<.01	.02
			55.35	55.65	321921	.010	5.3	.32	<.01	.02
55.40	59.60	Gr MST	55.65	56.39	321922	.010	<.3	.01	<.01	.01
		DESCRIPT	56.39	56.99	321923	.010	<.3	.01	<.01	.01
			56.99	57.30	321924	.045	<.3	<.01	.01	.01
			57.30	58.34	321925	.010	<.3	.01	.01	.02
			58.34	58.95	321926	.015	.7	.02	.02	.54
			58.95	59.59	321927	.010	<.3	<.01	<.01	.04
59.60	65.30	Dior-Dyke								
		DESCRIPT	63.40	63.70	321928	.015	.4	.02	<.01	.01
65.30	78.90	INTERBEDDED Gr MST-CHERT	65.35	66.44	321929	.015	.4	.01	.01	.07
		DESCRIPT	66.44	67.45	321930	.015	.3	.02	.01	.14
			67.45	68.15	321931	.010	<.3	.01	.01	.07
			68.15	68.88	321932	.010	<.3	.01	.02	.10
			68.88	69.49	321933	.010	<.3	.01	.03	.29
			69.49	70.10	321934	.020	.4	.02	.03	.10
			70.10	70.41	321935	.050	8.5	.47	.01	.03
			70.41	71.41	321936	.020	1.2	.12	<.01	.01
			71.41	72.54	321937	.010	<.3	.01	<.01	<.01
			72.54	73.54	321938	.015	<.3	<.01	<.01	<.01
			73.54	74.55	321939	.005	<.3	.01	<.01	.01
			74.55	75.56	321940	.010	<.3	.01	<.01	.02
			75.56	77.11	321941	.005	<.3	.01	<.01	.01
			77.11	77.42	321942	.010	<.3	.03	<.01	.01
			77.42	78.94	321943	.005	<.3	.01	<.01	.01

Hole ID:RR97-97			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
78.90 - 88.40		Interbed'd Silt	78.94	80.16	321944	.005	<3	.01	<.01	.01
<i>DESCRIPT</i>										
			80.16	81.68	321945	<.005	<3	.01	<.01	<.01
			81.68	83.21	321946	.010	<3	.01	<.01	.01
			83.21	83.75	321947	.005	<3	<.01	<.01	<.01
			83.75	84.12	321948	<.005	<3	.01	<.01	.01
			84.12	85.04	321949	<.005	<3	<.01	<.01	.01
			85.04	86.25	321950	.005	<3	.01	<.01	.01
			86.25	87.14	321951	<.005	.3	.02	<.01	.01
			87.14	87.38	321952	.010	5.3	.24	<.01	.01
			87.38	88.33	321953	.010	.6	.03	<.01	<.01
			88.33	89.82	321954	.005	1.6	.09	.01	.02
88.40 - 89.90		Interbed'd Mst-Silt								
<i>DESCRIPT</i>										
89.90 - 93.00		"Altered Dyke"?								
<i>DESCRIPT</i>										
			91.74	92.05	321956	.035				
			92.96	93.57	321957	.010	2.5	.13	.01	.06
			93.57	95.09	321958	.010	2.7	.14	.01	.06
93.00 - 95.10		Interbed'd Mst-Silt								
<i>DESCRIPT</i>										
95.10 - 100.20		Dior								
<i>DESCRIPT</i>										
			96.77	96.92	321959	.005				
100.20 - 100.90		Interbed'd Mst-Silt	100.24	100.88	321960	<.005	<3	.01	<.01	.02
<i>DESCRIPT</i>										
100.90 - 124.40		Interbed'd Silt								
<i>DESCRIPT</i>										
			105.91	106.07	321961	.010				
			112.16	112.31	321962	<.005				
			121.30	121.46	321963	.005				
124.40 - 162.50		Dior								
<i>DESCRIPT</i>										
			128.92	129.08	321964	<.005				
			131.97	132.12	321965	<.005				
			147.82	147.97	321966	<.005				

Hole ID:RR97-97			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
			160.93	161.08	321967	<.005				
162.50 - 165.50		Interbed'd Silt								
		<i>DESCRIPT</i>								
			164.28	164.43	321968	<.005				
165.50 - 170.10		Dior								
		<i>DESCRIPT</i>								
			167.02	167.17	321969	<.005				
170.10 - 176.00		Interbed'd Silt								
		<i>DESCRIPT</i>								
			175.95	176.47	321970	.010	<3	.01	<.01	.01
176.00 - 176.80		INTERBEDDED MST-CHERT	176.47	177.14	321971	.010	<3	<.01	.01	.01
		<i>DESCRIPT</i>								
176.80 - 177.40		Interbed'd Silt								
		<i>DESCRIPT</i>								
177.40 - 178.00		Faultzone								
		<i>DESCRIPT</i>								
			177.99	178.91	321972	.005	<3	.01	<.01	.01
178.00 - 195.80		INTERBEDDED MST-CHERT								
		<i>DESCRIPT</i>								
			178.91	179.88	321973	<.005	3	.01	<.01	.01
			179.88	180.89	321974	<.005	<3	.01	<.01	.01
			181.90	181.90	321975	<.005	<3	.01	.01	.01
			181.90	182.87	321976	<.005	<3	.01	.01	.01
			182.87	183.85	321977	<.005	<3	.01	<.01	.01
			183.85	184.85	321978	<.005	<3	.01	<.01	.02
			184.85	185.31	321979	<.005	<3	<.01	<.01	.01
			185.31	186.28	321980	<.005	<3	.01	<.01	.01
			186.28	187.29	321981	<.005	<3	<.01	<.01	.01
			187.29	188.30	321982	.005	3	<.01	<.01	.01
			188.30	189.27	321983	<.005	<3	<.01	<.01	.01
			189.27	190.25	321984	<.005	<3	.01	<.01	.01
			190.25	191.01	321985	<.005	3	.01	<.01	.01
			191.01	191.41	321986	<.005	.6	.01	<.01	.01
			191.41	192.38	321987	<.005	<3	.01	<.01	.01
			192.38	193.39	321988	<.005	1.1	.03	<.01	.01
			193.39	194.39	321989	<.005	.5	.02	<.01	.01
			194.39	195.76	321990	<.005	.4	.02	<.01	.01

Hole ID:RR97-97			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
195.80 - 202.90		Dior								
<i>DESCRIPT</i>										
			200.55	200.70	321991	<.005				
			202.83	204.21	321992	<.005	<3	<.01	<.01	.01
202.90 - 207.50		Interbed'd Silt								
<i>DESCRIPT</i>										
			204.21	205.43	321993	<.005	<3	.01	<.01	.01
			205.43	206.64	321994	<.005	<3	.01	<.01	.01
			206.64	207.53	321995	<.005	<3	.01	<.01	.01
207.50 - 216.70		INTERBEDDED MST-CHERT								
<i>DESCRIPT</i>										
			207.53	209.39	321996	<.005	<3	<.01	<.01	.01
			209.39	210.91	321997	<.005	<3	<.01	<.01	<.01
			210.91	212.34	321998	<.005	<3	<.01	<.01	.01
			212.34	212.83	321999	.005	3	.01	<.01	<.01
			212.83	213.96	322000	<.005	<3	.01	<.01	.01
			213.96	215.48	322001	<.005	<3	.01	<.01	.01
			215.48	216.61	322002	<.005	<3	.01	<.01	.02
216.70 - 218.50		Chert-Breccia								
<i>DESCRIPT</i>										
			217.01	217.16	322003	<.005				
218.50 - 218.50		EOH								
<i>DESCRIPT</i>										

Pamicon Developments Ltd.

611 - 675 W. Hastings St.
Vancouver, B.C.
V6B 1N2

DRILL HOLE DESCRIPTION

Project: *Rock & Roll*

Hole #: *RR97-98*

Comments:

Northing: 9904.000
Easting: 14824.000
Elevation: 60.000
Field Location: 5250N,2810E

Length: 295.40
Start Dip: -70.0
Start Azimuth: 60

Logged by: J.K. Dunning
Log date: / /
Date Started: 01/04/97
Date Finished: 04/04/97

Casing Exposed: 11.5
Casing Size: BQ
Contractor: Falcon Drilling
Assay Lab: Chemex

Project: Rock 'N' Roll
Area: ISKUT RIVER
Property: Rock 'N' Roll

Map Reference:
Claim: 104B/11E
Region: ROCK (223450)
NW. BRITISH COLUMBIA

Dip Tests

Hole #	Depth	Azimuth	Dip
RR97-98	0.00	60.00	70.00 -70.00
RR97-98	66.80	60.00	71.00 -71.00
RR97-98	112.50	60.00	69.50 -69.50
RR97-98	158.20	60.00	70.00 -70.00
RR97-98	212.50	60.00	68.50 -68.50
RR97-98	249.60	60.00	70.00 -70.00

Hole ID:RR97-98			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
0.00 - 10.97		CSN								
<i>DESCRIPT</i>										
10.97 - 14.69		INTERBEDDED ((Gr)) Mst-CHERT								
<i>DESCRIPT</i>			11.00	11.28	504049	<.005	<3	.02	<.01	.01
			11.28	12.80	504050	.010	1.4	.04	.01	.05
			12.80	13.72	504051	<.005	<3	.01	.01	.04
			13.72	14.87	504052	.020	.5	.01	.01	.05
14.69 - 17.68		CLAST-RICH SMS to MS	14.87	15.36	504053	.510	53.0	.50	.23	1.77
<i>DESCRIPT</i>			15.36	16.09	504054	.100	33.2	.32	.15	.94
			16.09	16.64	504055	.015	7.7	.10	.03	.14
			16.64	17.68	504056	.130	55.6	.34	.27	1.60
			17.68	18.13	504057	.170	2.8	.06	.01	.04
17.68 - 18.11		Maf-D / Silt (?)								
<i>DESCRIPT</i>										
18.11 - 19.26		CLAST-RICH SMS to MS	18.13	19.11	504058	.185	46.4	.26	.22	1.21
<i>DESCRIPT</i>			19.11	20.09	504059	.250	21.3	.13	.08	.43
19.26 - 20.09		Gr Mst								
<i>DESCRIPT</i>										
20.09 - 21.03		Gr Mst + Maf-D (?) (T)LA	20.09	20.33	504060	.140	3.0	.05	.01	.13
<i>DESCRIPT</i>			20.33	21.03	504061	.335	11.3	.08	.07	.40
21.03 - 21.37		CLAST-RICH SMS to MS	21.03	21.82	504062	.470	71.0	.33	.28	1.73
<i>DESCRIPT</i>										
21.37 - 22.62		(Gr) Mst + Maf-D (?) + Chert (21.82	22.62	504063	.290	38.8	.23	.15	.83
<i>DESCRIPT</i>										
22.62 - 23.47		Maf-D / Silt (?)	22.62	23.47	504064	.180	1.5	.03	.01	.03
<i>DESCRIPT</i>										
23.47 - 25.24		Gr Mst + Maf-D (?) TLA	23.47	24.35	504065	.090	3.7	.05	.02	.12
<i>DESCRIPT</i>			24.35	25.75	504066	.055	7.8	.09	.07	.33
25.24 - 28.56		Maf-D / Silt (?)	25.75	27.25	504067	.055	2.4	.03	.05	.20
<i>DESCRIPT</i>										
			27.25	27.43	504068	.040	8.6	.07	.20	.72
			27.43	28.59	504069	.065	2.6	.04	.07	.11
28.56 - 30.91		CLAST-RICH SMS to MS	28.59	29.11	504070	.210	17.6	.10	.18	.77
<i>DESCRIPT</i>			29.11	29.29	504071	.360	60.0	.29	.23	2.41
			29.29	30.27	504072	.400	43.6	.31	.04	.22

Hole ID:RR97-98			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
			30.27	30.91	504073	.400	13.0	.11	.06	.42
30.91 - 33.07		Maf-D / Silt (?)	30.91	32.49	504074	.145	<3	.02	<.01	.01
		DESCRIPT								
			32.49	33.07	504075	.020	.5	.06	<.01	.07
33.07 - 41.09		INTERBEDDED Gr Mst-CHERT	33.07	34.59	504076	.005	<3	.01	<.01	.01
		DESCRIPT								
			34.59	36.12	504077	<.005	<3	.01	.01	.01
			36.12	37.64	504078	<.005	<3	.01	.01	.02
			37.64	39.16	504079	<.005	<3	.01	.01	.04
			39.16	40.69	504080	.020	3.5	.11	.01	.02
			40.69	41.09	504081	.020	4.6	.12	<.01	.02
41.09 - 45.63		Maf-D / Silt (?)	41.09	42.61	504082	.075	.4	.04	.01	.06
		DESCRIPT								
			42.61	44.13	504083	.020	<3	.03	<.01	.04
			44.13	45.66	504084	.020	<3	.02	<.01	.02
45.63 - 49.26		Interbedded Gr Mst-Chert-Cb Se	45.66	47.18	504085	.020	<3	.01	<.01	.01
		DESCRIPT								
			47.18	49.28	504086	.005	<3	.01	<.01	.01
49.26 - 56.54		Maf-D / Silt (?)	49.28	50.81	504087	.215	1.1	.02	<.01	.01
		DESCRIPT								
			50.81	52.33	504088	.215	.9	.02	<.01	.01
			52.33	53.86	504089	.180	.6	.02	<.01	.01
			53.86	54.86	504090	.125	<3	.02	<.01	.01
			54.86	56.39	504091	.010	.5	.02	<.01	.01
			56.39	58.03	504092	<.005	<3	.01	<.01	<.01
56.54 - 59.95		Interbedded Gr Mst-Cb Seds								
		DESCRIPT								
			58.03	59.95	504093	<.005	<3	.01	<.01	.01
59.95 - 68.12		Maf-D / Silt (?)	59.95	62.51	504094	<.005	<3	.02	<.01	.01
		DESCRIPT								
			62.51	64.37	504095	<.005	<3	.02	.01	.01
			64.37	66.14	504096	<.005	<3	.02	<.01	.01
			66.14	67.69	504097	<.005	.4	.02	<.01	.01
			67.69	68.39	504098	<.005	<3	.02	<.01	.03
68.12 - 73.88		Interbedded Maf-D / Silt (?) - C	68.39	69.86	504099	.010	<3	.03	.01	.04
		DESCRIPT								
			69.86	70.50	504100	<.005	<3	.02	<.01	.04
			70.50	71.11	504101	<.005	<3	.02	<.01	.01

Hole ID: RR97-98			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	su_g_t	ag_g_t	cu_per	pb_per	zn_per
			71.11	71.90	504102	<.005	<.3	.01	.01	.02
			71.90	73.85	504103	.050	<.3	.02	<.01	.01
			73.85	75.74	504104	.010	<.3	.01	.01	.04
73.88 - 79.49		Interbedded Gr Mst-Chert								
		<i>DESCRIPT</i>								
			75.74	77.42	504105	.010	.6	.01	.03	.07
			77.42	79.46	504106	<.005	2.8	.05	.01	.05
			79.46	80.98	504107	.015	<.3	.02	<.01	.01
79.49 - 93.30		Interbedded Maf-D / Silt (?) - G								
		<i>DESCRIPT</i>								
			80.98	82.51	504108	.040	<.3	.02	<.01	.04
			82.51	84.03	504109	.060	.3	.02	<.01	.02
			84.03	84.64	504110	.035	2.0	.05	.01	.02
			84.64	85.37	504111	.015	<.3	.03	<.01	.01
			85.37	85.98	504112	.010	1.5	.17	<.01	.02
			85.98	86.65	504113	.045	1.6	.05	<.01	.02
			86.65	86.99	504114	230	4.9	.07	.01	.27
			86.99	87.90	504115	.030	.9	.02	<.01	.01
			87.90	88.33	504116	.030	11.7	.23	.04	.24
			88.33	89.85	504117	.030	.3	.03	<.01	.04
			89.85	90.64	504118	.005	.4	.03	<.01	.03
			90.64	91.25	504119	<.005	<.3	.01	<.01	.05
			91.25	92.05	504120	<.005	<.3	.02	<.01	.01
			92.05	93.29	504121	<.005	<.3	.01	<.01	.03
			93.29	94.18	504122	<.005	.4	.01	<.01	.02
93.30 - 95.52		CHERT								
		<i>DESCRIPT</i>								
			94.18	95.55	504123	<.005	1.2	.04	<.01	.01
95.52 - 101.40		SILT								
		<i>DESCRIPT</i>								
			97.23	98.75	504125	<.005	.5	.03	<.01	<.01
			98.75	100.27	504126	<.005	<.3	.03	<.01	.02
			100.27	101.40	504127	<.005	.8	.01	.12	.10
101.40 - 101.47		Fault Zone								
		<i>DESCRIPT</i>								
			101.40	101.92	504128	<.005	<.3	.02	.02	.01
101.47 - 101.93		CHERT								
			101.92	103.32	504129	<.005	.9	.04	<.01	.03

Hole ID:RR97-98			Pamicon Developments Ltd.							
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
<i>DESCRIPT</i>										
101.93	120.85	Interbedded Gr Mst-Maf-D / Sil								
<i>DESCRIPT</i>										
			103.32	104.85	504130	<.005	2.3	.10	.01	.07
			104.85	106.37	504131	<.005	<3	.01	<.01	.01
			106.37	107.89	504132	<.005	4	.02	<.01	.02
			107.89	109.42	504133	<.005	1.0	.07	<.01	.02
			109.42	110.94	504134	<.005	<3	.04	<.01	.04
			110.94	112.47	504135	<.005	4	.04	<.01	.03
			112.47	113.99	504136	<.005	1.1	.05	<.01	.02
			113.99	115.51	504137	<.005	4	.04	.01	.03
			115.51	117.34	504138	<.005	<3	.02	.01	.04
			117.34	118.35	504139	<.005	1.5	.06	<.01	.02
			118.35	119.02	504140	<.005	<3	.02	.01	.01
			119.02	120.85	504141	<.005	2.6	.12	<.01	.03
120.85	121.71	CHERT	120.85	121.70	504142	<.005	<3	.01	<.01	.02
<i>DESCRIPT</i>										
121.71	139.66	SILT	121.70	122.13	504143	<.005	<3	.01	<.01	.01
<i>DESCRIPT</i>										
			122.13	123.74	504144	<.005	<3	<.01	<.01	.01
			137.15	137.76	504145	<.005				
139.66	164.38	Interbedded Silt-Chert								
<i>DESCRIPT</i>										
			145.99	146.60	504146	<.005				
			158.34	158.95	504147	<.005				
164.38	187.91	FHbP MAF DYKE								
<i>DESCRIPT</i>										
			165.80	166.41	504148	<.005				
			169.77	170.37	504149	<.005				
			177.66	178.27	504150	<.005				
			184.24	184.85	504151	<.005				
			186.53	187.14	504152	<.005				
187.91	191.48	Silt / Clay								
<i>DESCRIPT</i>										
			190.34	190.95	504153	<.005				
191.48	196.66	Maf-D / Silt (?)	191.71	192.32	504154	<.005				
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Hole ID:RR97-98			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
<i>DESCRIPT</i>			195.76	196.68	504155	<.005	<.3	.01	<.01	.01
196.66	204.25	Maf-D / Silt (?) ALT	196.68	197.81	504156	<.005	<.3	<.01	<.01	.01
<i>DESCRIPT</i>			197.81	199.33	504157	<.005	<.3	<.01	<.01	.01
<i>DESCRIPT</i>			199.33	200.85	504158	<.005	<.3	.01	<.01	.01
<i>DESCRIPT</i>			200.85	202.38	504159	<.005	<.3	.01	<.01	.01
<i>DESCRIPT</i>			202.38	204.21	504160	<.005	<.3	.01	<.01	.01
<i>DESCRIPT</i>			204.21	205.49	504161	<.005	<.3	<.01	<.01	.01
204.25	205.50	Maf-D / Silt (?)	205.49	206.89	504162	<.005	<.3	<.01	<.01	<.01
<i>DESCRIPT</i>			206.89	207.41	504163	<.005	<.3	<.01	<.01	.01
205.50	206.90	CHERT	207.41	208.99	504164	<.005	<.3	.01	<.01	.02
<i>DESCRIPT</i>			208.99	210.36	504165	<.005	<.3	.01	.01	.02
206.90	207.45	Maf-D / Silt (?)	210.36	210.88	504166	<.005	<.3	.01	.01	.02
<i>DESCRIPT</i>			210.88	211.70	504167	.010	<.3	<.01	<.01	.01
207.45	210.89	Maf-D / Silt (?) ALT	211.70	212.44	504168	<.005	<.3	.01	<.01	.01
<i>DESCRIPT</i>			213.96	214.87	504169	<.005	<.3	.01	<.01	.01
210.89	211.71	CHERT	214.87	216.64	504170	<.005	<.3	.02	<.01	.01
<i>DESCRIPT</i>			216.64	217.53	504171	<.005	<.3	<.01	<.01	<.01
211.71	216.68	Maf-D / Silt (?) LT	217.53	218.90	504172	<.005	<.3	.01	<.01	.01
<i>DESCRIPT</i>			218.90	219.38	504173	<.005	<.3	.02	<.01	.01
<i>DESCRIPT</i>			219.38	219.99	504174	<.005	<.3	<.01	<.01	<.01
<i>DESCRIPT</i>			219.99	220.82	504175	<.005	<.3	.01	<.01	.01
<i>DESCRIPT</i>			220.82	221.70	504176	<.005	<.3	<.01	<.01	<.01
<i>DESCRIPT</i>			221.70	222.77	504177	<.005	<.3	<.01	<.01	.01
216.68	221.71	Interbedded Chert-Mst/Clay	222.77	223.71	504178	<.005	<.3	<.01	<.01	.01
<i>DESCRIPT</i>										
221.71	253.69	Maf-D / Silt TL-ALT								
<i>DESCRIPT</i>										

Hole ID:RR97-98			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
			223.71	225.18	504179	<.005	<.3	<.01	<.01	.01
			225.18	225.60	504180	<.005	<.3	<.01	<.01	<.01
			225.60	226.55	504181	<.005	<.3	<.01	<.01	<.01
			226.55	227.37	504182	<.005	<.3	<.01	<.01	<.01
			227.37	228.89	504183	<.005	<.3	<.01	<.01	<.01
			228.89	230.42	504184	<.005	<.3	<.01	<.01	<.01
			230.42	231.94	504185	<.005	<.3	<.01	<.01	<.01
			231.94	233.47	504186	<.005	<.3	<.01	<.01	<.01
			233.47	234.99	504187	<.005	<.3	<.01	<.01	<.01
			234.99	236.51	504188	<.005	<.3	<.01	<.01	.01
			236.51	238.04	504189	<.005	<.3	<.01	<.01	.01
			238.04	239.56	504190	<.005	<.3	<.01	<.01	<.01
			239.56	240.02	504191	<.005	<.3	<.01	<.01	<.01
			240.02	241.69	504192	<.005	<.3	<.01	<.01	.01
			241.69	243.43	504193	<.005	.4	<.01	<.01	.01
			243.43	243.98	504194	<.005	<.3	<.01	<.01	.01
			243.98	244.83	504195	<.005	<.3	<.01	<.01	.01
			244.83	245.38	504196	<.005	<.3	<.01	<.01	.01
			245.38	246.39	504197	<.005	<.3	<.01	<.01	.01
			246.39	246.72	504198	<.005	.4	<.01	<.01	.01
			246.72	247.91	504199	<.005	<.3	<.01	<.01	.01
			247.91	248.70	504200	<.005	<.3	<.01	<.01	.01
			248.70	250.29	504201	<.005	<.3	<.01	<.01	.01
			250.29	251.75	504202	<.005	<.3	<.01	<.01	.01
			251.75	252.79	504203	<.005	<.3	<.01	<.01	.01
			252.79	253.98	504204	<.005	<.3	<.01	<.01	.01
			253.98	254.95	504205	<.005	.9	<.01	.01	.01
253.69 - 254.75		Fault Zone								
		DESCRIPT								
254.75 - 268.53		Ss/Silt								
		DESCRIPT								
			254.95	256.11	504206	<.005	.7	<.01	.01	.01
			256.11	257.85	504207	.005	<.3	<.01	<.01	<.01
			257.85	259.40	504208	.005	<.3	<.01	<.01	.01
			259.40	261.05	504209	<.005	<.3	<.01	<.01	.01
			261.05	261.75	504210	<.005	<.3	<.01	<.01	.01

Hole ID:RR97-98			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
			261.75	263.27	504211	<.005	<.3	<.01	<.01	.01
			265.93	266.08	504212	<.005				
268.53 - 295.35		Interbedded Silt-Mst								
		<i>DESCRIPT</i>								
			269.83	270.44	504213	<.005	<.3	<.01	<.01	.01
			270.95	272.48	504214	<.005	<.3	<.01	<.01	.01
			272.48	274.00	504215	.010	<.3	<.01	<.01	.01
			274.00	274.15	504216	.005	<.3	<.01	<.01	<.01
			274.15	274.86	504217	<.005	<.3	<.01	<.01	.01
			274.86	275.53	504218	<.005	<.3	<.01	<.01	.01
			275.53	277.05	504219	<.005	<.3	<.01	<.01	.01
			277.05	278.57	504220	<.005	<.3	<.01	<.01	.01
			278.57	278.94	504221	<.005	<.3	<.01	<.01	.01
			278.94	279.91	504222	<.005	<.3	<.01	<.01	.01
			279.91	281.07	504223	.010	<.3	<.01	<.01	.01
			281.07	281.53	504224	.030	<.3	.01	<.01	.01
			281.53	282.75	504225	.025	<.3	.01	<.01	.01
			286.35	286.53	504226	<.005				
			290.58	291.07	504227	<.005				
			292.01	292.59	504228	<.005				
295.35 - 295.35		EOH								
		<i>DESCRIPT</i>								

Pamicon Developments Ltd.

611 - 675 W. Hastings St.
Vancouver, B.C.
V6B 1N2

DRILL HOLE DESCRIPTION

Project: *Rock & Roll*

Hole #: *RR97-99*

Comments:

Northing: 9978.000
Easting: 14852.000
Elevation: 70.000
Field Location: 5300N,2875E

Length: 221.00
Start Dip: -68.0
Start Azimuth: 60

Logged by: M.P.E. Becherer
Log date: / /
Date Started: 05/04/97
Date Finished: 07/04/97

Casing Exposed: 3.1
Casing Size: BQ
Contractor: Falcon Drilling
Assay Lab: Chemex

Project: Rock 'N' Roll
Area: ISKUT RIVER
Property: Rock 'N' Roll

Map Reference:
Claim: 104B/11E
Region: ROCK (223450)
NW. BRITISH COLUMBIA

Dip Tests

Hole #	Depth	Azimuth	Dip
RR97-99	0.00	60.00	68.00 -68.00
RR97-99	82.00	60.00	65.00 -65.00
RR97-99	150.00	60.00	65.00 -65.00
RR97-99	219.00	60.00	65.00 -65.00

Hole ID:RR97-99			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
0.00	3.05	CSN								
<i>DESCRIPT</i>										
3.05	4.60	Fault Zone								
<i>DESCRIPT</i>			4.57	6.07	322004	<.005	<.3	<.01	<.01	<.01
4.60	20.30	INTERBEDDED Gr Mst								
<i>DESCRIPT</i>										
			6.07	7.28	322005	<.005	<.3	<.01	<.01	<.01
			7.28	8.50	322006	<.005	<.3	<.01	<.01	<.01
			8.50	8.81	322007	.005	<.3	.01	<.01	.03
			8.81	9.42	322008	.005	1.6	.08	<.01	.18
			9.42	10.42	322009	<.005	<.3	.02	<.01	.03
			10.42	10.76	322010	<.005	.3	.02	<.01	<.01
			10.76	12.19	322011	<.005	<.3	<.01	<.01	.01
			12.19	13.11	322012	<.005	1.0	.06	<.01	.14
			13.11	14.32	322013	<.005	<.3	.01	<.01	.01
			14.32	15.03	322014	<.005	.3	.02	<.01	.04
			15.03	15.21	322015	<.005	.8	.04	<.01	.04
			15.21	15.61	322016	<.005	.8	.02	<.01	.01
			15.85	16.00	322017	.015				
			17.28	17.98	322018	<.005	<.3	<.01	<.01	.01
			17.98	19.20	322019	<.005	<.3	<.01	<.01	<.01
			19.20	20.27	322020	.020	.5	.01	<.01	<.01
20.30	21.40	Fault Zone								
<i>DESCRIPT</i>										
21.40	25.50	INTERBEDDED Gr Mst-CHERT								
<i>DESCRIPT</i>										
			21.40	22.04	322021	<.005	.3	.01	<.01	.02
			22.04	22.65	322022	<.005	.8	.04	<.01	.02
			22.65	23.07	322023	<.005	.3	.01	<.01	.01
			23.07	24.08	322024	<.005	3.8	.09	.03	.05
			24.08	25.48	322025	<.005	.4	<.01	.01	.04
			25.48	26.82	322026	<.005	.3	.01	<.01	.01
25.50	33.50	CHERT								
<i>DESCRIPT</i>										
			26.82	28.35	322027	<.005	.4	<.01	<.01	<.01
			28.35	29.56	322028	.005	1.3	<.01	<.01	<.01
			29.56	30.78	322029	<.005	1.9	<.01	<.01	.01

Hole ID: RR97-99			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
			30.78	32.00	322030	<.005	2.1	.01	<.01	.01
			32.00	33.43	322031	<.005	1.2	<.01	<.01	.01
			33.43	34.65	322032	<.005	<3	<.01	<.01	.01
33.50 - 38.10		CHERT								
		<i>DESCRIPT</i>								
			34.65	35.93	322033	<.005	<3	<.01	<.01	.01
			35.93	37.18	322034	<.005	<3	<.01	<.01	.01
			37.18	37.88	322035	.010	<3	.01	<.01	.01
			37.88	38.04	322036	.030	2.2	.29	<.01	.02
			38.04	39.32	322037	<.005	.4	.03	<.01	.01
38.10 - 55.50		INTERBEDDED SILT								
		<i>DESCRIPT</i>								
			48.46	48.61	322038	<.005	<3	<.01	<.01	.01
55.50 - 60.70		INTERBEDDED Mst-SILT								
		<i>DESCRIPT</i>								
			60.65	61.87	322039	<.005	1.1	.04	<.01	.01
60.70 - 64.30		INTERBEDDED Gr Mst								
		<i>DESCRIPT</i>								
			61.87	63.09	322040	<.005	1.8	.09	<.01	.01
			63.09	63.85	322041	<.005	1.2	.06	<.01	.02
			63.85	64.25	322042	<.005	2.6	.20	<.01	.06
			64.25	64.92	322043	.005	.7	.09	<.01	.02
64.30 - 66.60		INTERBEDDED SILT								
		<i>DESCRIPT</i>								
			64.92	65.44	322044	<.005	4.1	.28	<.01	.11
			65.44	66.11	322045	<.005	<3	.05	<.01	.02
			66.11	66.53	322046	<.005	2.2	.16	<.01	.05
			66.53	66.99	322047	<.005	2.3	.12	<.01	.04
66.60 - 67.00		INTERBEDDED Gr Mst-SILT								
		<i>DESCRIPT</i>								
			66.99	67.78	322048	<.005				
67.00 - 68.50		CHERT								
		<i>DESCRIPT</i>								
			67.78	68.42	322049	<.005	.7	.04	<.01	.03
68.50 - 75.00		DIORITE(?)								
		<i>DESCRIPT</i>								
			69.80	69.95	322050	.025				
			73.30	73.45	322051	.090				
			74.22	74.64	322052	<.005	<3	.02	<.01	.01
			74.64	74.98	322053	.020	<3	.01	<.01	.01
			74.98	75.89	322054	.010	<3	.01	<.01	.01

Hole ID:RR97-99			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
75.00	75.70	INTERBEDDED MST-CHERT								
		DESCRIPT								
75.70	75.90	DIORITE	75.89	77.66	322055	<.005	<3	.01	<.01	.01
		DESCRIPT								
75.90	82.20	INTERBEDDED Gr Mst-CHERT								
		DESCRIPT								
			77.66	78.30	322056	<.005	<3	.01	<.01	.01
			78.30	78.63	322057	<.005	3	.01	<.01	.05
			78.63	79.18	322058	<.005	<3	.01	<.01	.06
			79.18	80.16	322059	<.005	<3	.01	<.01	.02
			80.16	81.38	322060	<.005	4	.01	<.01	.03
			81.38	82.14	322061	<.005	<3	.01	<.01	.01
82.20	100.60	INTERBEDDED SILT								
		DESCRIPT								
			89.76	89.91	322062	<.005				
			100.27	100.43	322063	<.005				
100.60	102.40	INTERBEDDED Mst-SILT								
		DESCRIPT								
102.40	104.90	Fault Zone								
		DESCRIPT								
104.90	107.60	INTERBEDDED SILT								
		DESCRIPT								
107.60	116.70	Fault Zone								
		DESCRIPT								
			112.31	112.47	322064	<.005				
116.70	117.80	DIORITE								
		DESCRIPT								
117.80	119.40	INTERBEDDED SILT								
		DESCRIPT								
119.40	124.00	MAF DYKE (?)								
		DESCRIPT								
			121.46	121.61	322066	<.005				
124.00	124.70	Fault Zone								
		DESCRIPT								

Hole ID:RR97-99			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g.t	ag_g.t	cu_per	pb_per	zn_per
124.70	125.20	DIORITE (?)								
		DESCRIPT								
125.20	126.20	Fault Zone								
		DESCRIPT								
126.20	140.80	DIORITE (?)								
		DESCRIPT								
			130.75	130.91	322067	<.005				
			138.68	138.83	322068	<.005				
140.80	141.90	Fault Zone								
		DESCRIPT								
141.90	145.60	INTERBEDDED SILT-Mst								
		DESCRIPT								
			144.47	144.62	322069	<.005				
145.60	153.00	MAF DYKE (?)								
		DESCRIPT								
			150.56	150.72	322070	<.005				
153.00	154.00	INTERBEDDED SILT-Mst								
		DESCRIPT								
154.00	154.80	MAF DYKE(?)								
		DESCRIPT								
			154.22	154.37	322071	<.005				
154.80	156.90	CHERT								
		DESCRIPT								
			154.83	155.14	322072	<.005	<.3	<.01	<.01	.01
			155.14	156.87	322073	<.005	<.3	<.01	<.01	.01
			156.87	157.88	322074	<.005	<.3	<.01	<.01	.01
156.90	173.40	INTERBEDDED Mst								
		DESCRIPT								
			157.88	159.10	322075	<.005	<.3	<.01	<.01	.01
			159.10	160.32	322076	<.005	<.3	<.01	<.01	.02
			160.32	161.54	322077	<.005	<.3	<.01	<.01	.01
			161.54	162.76	322078	<.005				
			162.76	163.97	322079	<.005	<.3	<.01	<.01	.01
			163.97	165.19	322080	<.005	<.3	<.01	<.01	.02
			165.19	166.41	322081	<.005	<.3	<.01	<.01	.03
			166.41	167.63	322082	<.005	<.3	<.01	<.01	.01
			167.63	168.85	322083	<.005	<.3	<.01	<.01	.01
			168.85	170.07	322084	<.005	<.3	<.01	<.01	.01

Hole ID:RR97-99			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
			170.07	171.29	322085	<.005	<.3	<.01	<.01	.01
			171.29	172.51	322086	<.005	<.3	<.01	<.01	.01
			172.51	173.42	322087	<.005	<.3	<.01	<.01	.01
173.40	183.90	INTERBEDDED MST-CHERT (?)	173.42	173.85	322088	<.005	.5	<.01	<.01	.01
		<i>DESCRIPT</i>	173.85	175.07	322089	<.005	<.3	<.01	<.01	.01
			175.07	175.86	322090	<.005	<.3	<.01	<.01	.01
			175.86	176.47	322091	<.005	<.3	<.01	<.01	.01
			176.47	177.69	322092	<.005	<.3	<.01	<.01	.01
			177.69	178.91	322093	<.005	<.3	.01	<.01	.01
			178.91	180.13	322094	<.005	.5	.01	<.01	.02
			180.13	180.52	322095	<.005	.4	.01	<.01	.01
			181.41	182.57	322096	<.005	<.3	<.01	<.01	.01
			182.57	183.85	322097	<.005	<.3	<.01	<.01	.01
183.90	197.80	(Altered) MAF (?)								
		<i>DESCRIPT</i>								
			193.23	193.39	322098	<.005				
			197.78	199.33	322099	<.005	<.3	<.01	<.01	.01
197.80	202.40	(Altered) INTERBEDDED SILT-Ss								
		<i>DESCRIPT</i>								
			199.33	200.55	322100	<.005	<.3	.01	<.01	.01
			200.55	201.77	322101	<.005	<.3	.01	<.01	.01
			201.77	202.99	322102	<.005	<.3	<.01	<.01	.01
202.40	207.00	Fault Zone	202.99	204.21	322103	<.005	<.3	.01	<.01	.01
		<i>DESCRIPT</i>								
			204.21	205.43	322104	<.005	<.3	.01	<.01	.01
			205.43	206.64	322105	<.005				
			206.64	207.86	322106	<.005	<.3	.01	<.01	.01
207.00	213.00	(Altered) INTERBEDDED Gr Mst	207.86	209.08	322107	<.005	<.3	.01	<.01	.01
		<i>DESCRIPT</i>								
			209.08	210.30	322108	<.005	<.3	<.01	<.01	.01
			210.30	211.52	322109	<.005	<.3	.01	<.01	.01
			211.52	212.74	322110	<.005	<.3	<.01	<.01	.01
			212.74	213.96	322111	<.005	<.3	.01	<.01	.01
213.00	221.00	Fault Zone	213.96	215.18	322112	<.005	<.3	<.01	<.01	.01

Hole ID: RR97-99			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
<i>DESCRIPT</i>										
	215.18		215.79		322113	<.005	1.4	<.01	.04	.05
	215.79		216.09		322114	<.005	7.4	<.01	.19	.07
	216.09		217.62		322115	<.005	.4	<.01	.02	.03
	217.62		218.84		322116	<.005	.4	<.01	.02	.03
	218.84		220.05		322117	<.005	.6	<.01	.02	.03
	220.05		220.97		322118	<.005	<.3	<.01	.01	.02
221.00 - 221.00		EOH								
<i>DESCRIPT</i>										

Pamicon Developments Ltd.

611 - 675 W. Hastings St.
Vancouver, B.C.
V6B 1N2

DRILL HOLE DESCRIPTION

Project: *Rock & Roll*

Hole #: *RR97-100*

Comments:

Northing: 9473.000
Easting: 15332.000
Elevation: 195.000
Field Location: 4625N,3000E

Casing Exposed: 3.0
Casing Size: BQ
Contractor: Falcon Drilling
Assay Lab: Chemex

Length: 285.60
Start Dip: -75.0
Start Azimuth: 60

Project: Rock'N'Roll
Area: ISKUT RIVER
Property: Rock'N'Roll

Logged by: M.P.E. Becherer
Log date: / /
Date Started: 08/04/97
Date Finished: 11/04/97

Map Reference:
Claim: 104B/11E
Region: ROCK (223450)
NW. BRITISH COLUMBIA

Dip Tests

Hole #	Depth	Azimuth	Dip
RR97-100	0.00	60.00	75.00 -75.00
RR97-100	41.80	60.00	75.00 -75.00
RR97-100	102.70	60.00	74.50 -74.50
RR97-100	163.70	60.00	74.50 -74.50
RR97-100	224.60	60.00	73.00 -73.00
RR97-100	285.60	60.00	73.00 -73.00

Hole ID:RR97-100			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
0.00	3.00	CSN								
		DESCRIPT								
3.00	22.20	Fault Zone								
		DESCRIPT								
22.20	24.90	MAF								
		DESCRIPT								
24.90	35.60	INTERBEDDED Gr Mst								
		DESCRIPT								
			15.85	16.00	322119	<.005				
			19.96	20.12	322120	<.005				
			23.47	23.62	322121	<.005				
			26.52	26.67	322122	<.005				
			31.27	32.00	322123	<.005	<.3	.01	<.01	.01
			33.28	33.47	322124	<.005				
35.60	41.50	MAF								
		DESCRIPT								
41.50	56.70	INTERBEDDED (Gr) Mst								
		DESCRIPT								
			40.84	40.99	322125	.010				
			41.45	41.76	322126	<.005	.9	.02	.01	.03
			42.43	43.28	322127	<.005	.4	.01	<.01	.01
			43.28	44.80	322128	<.005	<.3	.01	<.01	.01
			44.80	46.33	322129	<.005	.4	.01	<.01	.01
			46.33	47.85	322130	<.005	<.3	.01	<.01	.01
			47.85	49.38	322131	<.005	.4	.01	<.01	.01
			49.38	50.90	322132	<.005	.5	.01	.01	.01
			50.90	52.03	322133	<.005	.4	.01	.01	.01
			52.03	53.55	322134	<.005	.5	.01	<.01	.01
			53.55	54.56	322135	<.005	.4	.01	<.01	.01
			54.56	55.78	322136	<.005	.3	.01	.01	.01
			55.78	56.69	322137	.020	.3	.01	.01	.01
			56.69	58.21	322138	<.005	.3	.01	<.01	.01
56.70	58.20	INTERBEDDED SILT								
		DESCRIPT								
58.20	60.30	INTERBEDDED Gr Mst								
		DESCRIPT								
			58.21	59.43	322139	<.005	1.1	.01	.01	.02
			59.43	60.65	322140	<.005	3.0	.04	<.01	.07

Hole ID:RR97-100			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
60.30	61.50	INTERBEDDED SILT-Gr Mst	60.65	61.72	322141	<.005	.4	.01	<.01	.01
		DESCRIPT								
61.50	63.10	INTERBEDDED Gr Mst	61.72	63.09	322142	<.005	.5	.02	<.01	.03
		DESCRIPT								
63.10	68.70	INTERBEDDED SILT	63.09	63.24	322143	<.005	<.3	.01	<.01	.01
		DESCRIPT								
68.70	69.40	INTERBEDDED Gr Mst-SILT	66.90	67.21	322144	<.005	.6	.01	<.01	.03
		DESCRIPT								
69.40	71.30	Fault Zone	67.21	68.88	322145	<.005	.3	.01	<.01	.01
		DESCRIPT								
71.30	80.70	INTERBEDDED Gr Mst-SILT	68.88	69.46	322146	<.005	1.1	.01	<.01	.02
		DESCRIPT								
80.70	87.40	INTERBEDDED SILT-Gr Mst (?)	71.32	72.81	322147	<.005	.6	.01	<.01	.02
		DESCRIPT								
87.40	96.60	INTERBEDDED SILT-Gr Mst (?)	76.68	76.81	322148	<.005				
		DESCRIPT								
96.60	98.50	FP MAF DYKE (?)	81.83	81.99	322149	<.005				
		DESCRIPT								
98.50	100.60	INTERBEDDED Gr Mst	84.43	84.58	322150	<.005				
		DESCRIPT								
100.60	101.10	SMS	91.44	91.59	322151	<.005				
		DESCRIPT								
101.10	101.80	MS	94.94	95.09	322152	.010				
		DESCRIPT								
101.80	102.80	INTERBEDDED SILT(?) -Gr Mst	97.99	98.14	322153	<.005				
		DESCRIPT								
102.80			98.45	98.96	322154	.030	8.4	.15	.03	.03
			98.96	99.39	322155	<.005	1.6	.04	.01	.05
			99.39	99.88	322156	.180	20.7	.26	.13	.45
			99.88	100.61	322157	.250	25.1	.31	.15	.52
			100.61	101.16	322158	.745	73.0	.37	.39	1.78
			101.16	101.80	322159	1.740	184.0	.64	.65	2.80
			101.80	102.77	322160	.220	16.7	.08	.05	.21

Hole ID:RR97-100			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
<i>DESCRIPT</i>			102.77	103.14	322161	1.680	138.0	.78	.56	2.69
102.80	103.20	MS								
<i>DESCRIPT</i>			103.14	103.54	322162	1.500	113.0	.62	.32	1.70
103.20	103.60	SMS								
<i>DESCRIPT</i>			103.54	104.24	322163	.590	59.2	.41	.14	.56
103.60	104.20	INTERBEDDED Gr Mst								
<i>DESCRIPT</i>			104.24	105.46	322164	.050	6.7	.06	.01	.06
104.20	106.90	INTERBEDDED SILT-(Mst)								
<i>DESCRIPT</i>			105.46	106.67	322165	<.005	1.7	.04	<.01	.02
<i>DESCRIPT</i>			106.67	107.25	322166	<.005	.8	.01	<.01	.02
106.90	107.20	CHERT								
<i>DESCRIPT</i>										
107.20	160.00	DIORITE								
<i>DESCRIPT</i>										
<i>DESCRIPT</i>			115.18	115.39	322167	<.005	.9	.03	<.01	.01
<i>DESCRIPT</i>			127.40	127.55	322168	<.005				
<i>DESCRIPT</i>			157.42	157.57	322169	<.005				
160.00	164.50	INTERBEDDED CHERT-Gr Mst								
<i>DESCRIPT</i>			160.62	161.54	322170	<.005	.3	.01	<.01	.01
<i>DESCRIPT</i>			161.54	161.75	322171	<.005	.8	.02	<.01	.14
<i>DESCRIPT</i>			161.75	163.15	322172	<.005	.3	.01	<.01	.01
164.50	177.90	INTERBEDDED Gr Mst								
<i>DESCRIPT</i>										
<i>DESCRIPT</i>			167.63	167.78	322173	<.005				
177.90	182.60	INTERBEDDED CHERT-Mst								
<i>DESCRIPT</i>										
<i>DESCRIPT</i>			180.74	180.89	322174	<.005				
182.60	183.30	INTERBEDDED SILT								
<i>DESCRIPT</i>										
183.30	188.50	Fault Zone								
<i>DESCRIPT</i>										
<i>DESCRIPT</i>			188.45	189.24	322175	.145	.8	<.01	<.01	.01
188.50	189.20	INTERBEDDED Gr Mst-CHERT								
<i>DESCRIPT</i>										
189.20	193.20	INTERBEDDED (altered) SILT								
<i>DESCRIPT</i>			189.24	190.43	322176	.035	.8	<.01	.02	.01

Hole ID:RR97-100		Pamicon Developments Ltd.		Project: Rock & Roll						
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
<i>DESCRIPT</i>			190.80	192.20	322177	.010	.5	<.01	<.01	.01
<i>DESCRIPT</i>			192.20	192.35	322178	.010				
<i>DESCRIPT</i>			192.35	193.11	322179	.150	.7	<.01	.01	.01
<i>DESCRIPT</i>			193.11	194.42	322180	.020	.4	.01	<.01	.01
193.20 - 194.40		INTERBEDDED Mst								
<i>DESCRIPT</i>										
194.40 - 199.30		INTERBEDDED (altered) SILT	194.45	194.61	322181	<.005				
<i>DESCRIPT</i>										
<i>DESCRIPT</i>			197.81	197.96	322182	<.005				
199.30 - 201.20		Fault Zone								
<i>DESCRIPT</i>										
201.20 - 210.20		INTERBEDDED (altered) SILT								
<i>DESCRIPT</i>										
<i>DESCRIPT</i>			202.99	203.14	322183	.005				
<i>DESCRIPT</i>			206.64	206.80	322184	.005				
210.20 - 211.50		INTERBEDDED Gr Mst								
<i>DESCRIPT</i>										
<i>DESCRIPT</i>			211.46	212.74	322185	<.005	<.3	<.01	<.01	.01
211.50 - 213.70		INTERBEDDED (altered) Mst								
<i>DESCRIPT</i>										
<i>DESCRIPT</i>			212.74	213.72	322186	<.005	<.3	<.01	<.01	.01
213.70 - 215.30		INTERBEDDED (altered) SILT-Mst	213.72	215.30	322187	<.005	<.3	<.01	<.01	.01
<i>DESCRIPT</i>										
215.30 - 229.40		INTERBEDDED (altered) Gr Mst								
<i>DESCRIPT</i>										
<i>DESCRIPT</i>			215.30	216.70	322188	<.005	<.3	<.01	<.01	.01
<i>DESCRIPT</i>			216.70	217.92	322189	<.005	<.3	<.01	<.01	.02
<i>DESCRIPT</i>			217.92	219.05	322190	<.005	<.3	<.01	<.01	.01
<i>DESCRIPT</i>			219.35	220.05	322191	<.005	<.3	<.01	<.01	.01
<i>DESCRIPT</i>			220.05	221.58	322192	<.005	.4	<.01	<.01	.01
<i>DESCRIPT</i>			221.58	223.10	322193	<.005	<.3	<.01	<.01	.01
<i>DESCRIPT</i>			223.10	224.63	322194	<.005	<.3	<.01	<.01	.01
<i>DESCRIPT</i>			228.59	228.74	322195	<.005				
229.40 - 232.30		Altered SILT-Ss								
<i>DESCRIPT</i>										
232.30 - 232.60		Fault Zone								
<i>DESCRIPT</i>										
232.60 - 243.20		MAF DYKE (?)								
<i>DESCRIPT</i>										
<i>DESCRIPT</i>			233.62	233.77	322196	<.005				

Hole ID:RR97-100			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
			239.71	239.87	322197	<.005				
243.20 - 249.50		MAF DYKE (?)								
		<i>DESCRIPT</i>								
249.50 - 250.70		Altered ALT (?) (Limestone)	246.88	247.03	322198	<.005				
		<i>DESCRIPT</i>								
250.70 - 251.70		Fault Zone	250.53	250.69	322199	<.005				
		<i>DESCRIPT</i>								
251.70 - 257.00		Altered T (Limestone?)								
		<i>DESCRIPT</i>								
257.00 - 265.80		Altered Maf (?)	253.58	253.73	322200	<.005				
		<i>DESCRIPT</i>	255.11	255.26	322201	<.005				
265.80 - 280.70		(Altered) INTERBEDDED SILT-Mst	261.20	261.35	322202	<.005				
		<i>DESCRIPT</i>								
			270.22	270.34	322203	.020				
			277.11	278.57	322204	<.005	.3	<.01	<.01	.01
			278.57	279.49	322205	<.005	<.3	<.01	<.01	.01
			279.49	280.62	322206	<.005	.3	<.01	<.01	<.01
280.70 - 284.00		Fault Zone								
		<i>DESCRIPT</i>								
284.00 - 285.10		INTERBEDDED (altered) SILT	284.82	284.97	322207	.030				
		<i>DESCRIPT</i>								
285.10 - 285.60		INTERBEDDED Gr Mst								
		<i>DESCRIPT</i>								
285.60 - 285.60		EOH								
		<i>DESCRIPT</i>								

Pamicon Developments Ltd.
611 - 675 W. Hastings St.
Vancouver, B.C.
V6B 1N2

DRILL HOLE DESCRIPTION

Project: *Rock & Roll*

Hole #: *RR97-101*

Comments:

Northing: 9473.000
Easting: 15332.000
Elevation: 195.000
Field Location: 4625N,3000E

Casing Exposed: 3.1
Casing Size: BQ
Contractor: Falcon Drilling
Assay Lab: Chemex

Length: 178.92
Start Dip: -55.0
Start Azimuth: 60

Project: Rock'N'Roll
Area: ISKUT RIVER
Property: Rock'N'Roll

Logged by: J.K. Dunning
Log date: / /
Date Started: 07/04/97
Date Finished: 10/04/97

Map Reference:
Claim: 104B/11E
Region: ROCK (223450)
NW. BRITISH COLUMBIA

Dip Tests

Hole #	Depth	Azimuth	Dip
RR97-101	0.00	60.00	55.00 -55.00
RR97-101	87.50	60.00	52.00 -52.00
RR97-101	178.90	60.00	52.00 -52.00

Hole ID:RR97-101			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
0.00	3.05	CSN								
		<i>DESCRIPT</i>								
3.05	11.46	Maf-D TLA								
		<i>DESCRIPT</i>								
11.46	18.04	Maf-D	6.86	7.47	504229	<.005				
		<i>DESCRIPT</i>								
12.19	12.80		12.19	12.80	504230	<.005				
16.76	17.37		16.76	17.37	504231	<.005				
17.37	18.04		17.37	18.04	504232	<.005	.3	.02	<.01	.01
18.04	18.90	Gr Mst + Maf-D LAT	18.04	18.90	504233	<.005	1.1	.02	<.01	.02
		<i>DESCRIPT</i>								
18.90	21.88	Maf-D	18.90	20.36	504234	<.005	.5	.02	<.01	.01
		<i>DESCRIPT</i>								
20.36	21.88		20.36	21.88	504235	<.005	<.3	.02	<.01	.01
21.88	23.10	(Gr) Mst + Maf-D LAT	21.88	23.10	504236	<.005	<.3	.02	<.01	.01
		<i>DESCRIPT</i>								
23.10	24.57		23.10	24.57	504237	<.005	<.3	.02	<.01	.01
24.57	25.66		24.57	25.66	504238	<.005	.3	.02	<.01	.02
25.66	27.19		25.66	27.19	504239	<.005	.7	.02	<.01	.03
27.19	28.71		27.19	28.71	504240	<.005	1.2	.03	<.01	.02
28.71	30.23		28.71	30.23	504241	<.005	<.3	.01	<.01	.02
28.93	39.35	INTERBEDDED Gr Mst-Cb Seds								
		<i>DESCRIPT</i>								
30.23	31.76		30.23	31.76	504242	<.005	<.3	.01	<.01	.01
31.76	33.28		31.76	33.28	504243	<.005	<.3	.01	<.01	.01
33.28	34.81		33.28	34.81	504244	<.005	<.3	.01	<.01	.01
34.81	36.33		34.81	36.33	504245	<.005	<.3	.01	<.01	.01
36.33	37.85		36.33	37.85	504246	<.005	<.3	<.01	<.01	.01
37.85	38.56		37.85	38.56	504247	<.005	<.3	.01	<.01	.01
38.56	39.68		38.56	39.68	504248	<.005	<.3	.01	<.01	.01
39.35	53.43	INTERBEDDED SILT-Ss + (Gr) Mst	39.68	41.24	504249	<.005	<.3	<.01	<.01	.01
		<i>DESCRIPT</i>								
41.24	42.76		41.24	42.76	504250	<.005	<.3	.01	<.01	.01
42.76	44.29		42.76	44.29	504251	<.005	<.3	<.01	<.01	.01

Hole ID:RR97-101			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	su_g_t	ag_g_t	cu_per	pb_per	zn_per
			44.29	45.81	504252	<.005	<.3	.01	<.01	.01
			45.81	47.33	504253	<.005	<.3	.01	<.01	.01
			47.33	48.86	504254	<.005	<.3	<.01	<.01	.01
			48.86	50.38	504255	<.005	<.3	<.01	<.01	.01
			50.38	51.90	504256	<.005	<.3	.01	<.01	.01
			51.90	53.49	504257	<.005	<.3	.01	<.01	.01
53.43 - 54.77		INTERBEDDED (Gr) Mst-CHERT	53.49	54.77	504258	<.005	<.3	.01	<.01	.01
		DESCRIPT								
54.77 - 55.44		CHERT-Siliceous Sediments	54.77	55.44	504259	<.005	<.3	<.01	<.01	.02
		DESCRIPT								
55.44 - 56.05		Gr Mst	55.44	56.05	504260	<.005	2.2	.02	.01	.09
		DESCRIPT								
56.05 - 60.17		Maf-D	56.05	57.12	504261	<.005	.6	.03	<.01	.01
		DESCRIPT	57.12	58.64	504262	<.005	<.3	.02	<.01	.01
			58.64	60.16	504263	<.005	<.3	.02	<.01	.01
			60.16	60.35	504264	<.005	<.3	.01	<.01	.01
60.17 - 60.35		Gr Mst + Maf-D LT								
		DESCRIPT								
60.35 - 61.97		Maf-D	60.35	61.96	504265	<.005	<.3	.02	<.01	.01
		DESCRIPT	61.96	62.48	504266	<.005	.5	.02	<.01	.03
61.97 - 62.48		Gr Mst + Maf-D (A)LT								
		DESCRIPT								
62.48 - 64.04		Maf-D	62.48	64.00	504267	.080	1.0	.02	<.01	.02
		DESCRIPT	64.00	64.71	504268	1.860	176.0	.42	.90	1.96
64.08 - 64.80		SMS + Maf-D TLA	64.71	64.98	504269	.895	160.0	.34	.76	2.91
		DESCRIPT								
64.80 - 64.92		MS								
		DESCRIPT								
64.92 - 65.17		Fault Zone	64.98	65.22	504270	.035	6.8	.02	.03	.07
		DESCRIPT								
65.17 - 67.09		INTERBEDDED Gr Mst-CHERT LT	65.22	67.08	504271	.025	3.0	.01	.02	.05
		DESCRIPT	67.08	67.81	504272	<.005	<.3	.02	<.01	.01

Hole ID:RR97-101			Pamicon Developments Ltd.							
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
67.09	67.88	Maf-D	67.81	69.19	504273	<.005	<3	.04	<.01	.01
DESCRIPT										
67.88	153.16	FHbP MAF DYKE Complex								
DESCRIPT										
			69.19	69.80	504274	<.005	<3	.02	<.01	.01
			76.04	76.65	504275	<.005				
			76.65	77.26	504276	<.005				
			87.47	88.08	504277	<.005				
			97.84	98.45	504278	<.005				
			110.33	111.09	504279	<.005				
			122.52	123.44	504280	<.005				
			139.29	139.90	504281	<.005				
			151.17	151.78	504282	<.005				
			151.78	152.39	504283	<.005	3	.01	<.01	.01
153.16	178.92	(Gr) Mst + CHERT + SILT (A)LT								
DESCRIPT										
			157.67	158.31	504284	<.005	<3	.04	<.01	.02
			158.31	158.58	504285	<.005	<3	.01	<.01	.01
			158.58	158.95	504286	<.005	<3	.01	<.01	.01
			158.95	159.13	504287	<.005	6	<.01	<.01	.01
			159.13	160.77	504288	<.005	<3	<.01	<.01	.01
			160.77	162.66	504289	.050	3	<.01	<.01	.01
			162.66	163.94	504290	.010	<3	<.01	<.01	.01
			163.94	165.10	504291	<.005	<3	<.01	.01	.01
			165.10	166.41	504292	<.005	<3	<.01	<.01	.01
			166.41	167.94	504293	<.005	<3	<.01	.01	.01
			167.94	169.16	504294	<.005	<3	<.01	<.01	.01
			169.16	169.49	504295	<.005	<3	<.01	<.01	.01
			169.49	170.62	504296	<.005	<3	<.01	<.01	.02
			170.62	171.17	504297	<.005	<3	<.01	<.01	.01
			171.17	171.96	504298	<.005	<3	.01	<.01	.01
			171.96	173.27	504299	<.005	<3	.01	<.01	.01
			173.27	174.61	504300	.015	<3	.01	<.01	.01
			174.61	175.43	504301	<.005	<3	.01	<.01	.01

Hole ID:RR97-101			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
			175.43	176.07	504302	<.005	<.3	<.01	.01	.01
			176.07	176.50	504303	<.005	<.3	<.01	<.01	.01
			176.50	177.60	504304	<.005	<.3	<.01	<.01	.01
			177.60	178.24	504305	<.005	<.3	.01	<.01	.01
			178.24	178.91	504306	<.005	<.3	<.01	<.01	.01
178.92 - 178.92		EOH								
		DESCRIPT								

Pamicon Developments Ltd.
611 - 675 W. Hastings St.
Vancouver, B.C.
V6B 1N2

DRILL HOLE DESCRIPTION

Project: *Rock & Roll*

Hole #: RR97-102

Comments:

Northing: 10148.000
Easting: 14835.000
Elevation: 80.000
Field Location: 5450N,2950E

Casing Exposed: 2.4
Casing Size: BQ
Contractor: Falcon Drilling
Assay Lab: Chemex

Length: 236.65
Start Dip: -85.0
Start Azimuth: 60

Project: Rock'N'Roll
Area: ISKUT RIVER
Property: Rock'N'Roll

Logged by: M.P.E. Becherer
Log date: / /
Date Started: 13/04/97
Date Finished: 14/04/97

Map Reference:
Claim: 104B/11E
Region: ROCK (223450)
NW. BRITISH COLUMBIA

Dip Tests

Hole #	Depth	Azimuth	Dip
RR97-102	0.00	60.00	85.00 -85.00
RR97-102	54.25	60.00	82.00 -82.00
RR97-102	100.00	60.00	82.00 -82.00
RR97-102	145.70	60.00	82.00 -82.00
RR97-102	191.40	60.00	82.00 -82.00
RR97-102	236.50	60.00	82.00 -82.00

Hole ID:RR97-102			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
0.00	2.40	CSN								
		DESCRIPT								
2.40	6.10	INTERBEDDED Gr Mst								
		DESCRIPT								
			5.49	6.03	322208	.010	1.4	.04	.01	.01
			6.03	6.98	322209	.020	1.0	.08	<.01	.02
6.10	7.90	INTERBEDDED Maf(?)SILT								
		DESCRIPT								
			6.98	7.59	322210	.060	4.7	.26	<.01	.14
			7.59	8.35	322211	.030	2.4	.12	<.01	.06
7.90	12.00	INTERBEDDED Gr Mst-SILT								
		DESCRIPT								
			8.35	8.84	322212	.025	.5	.02	<.01	.05
			8.84	10.45	322213	.010	1.5	.05	.01	.01
			10.45	10.73	322214	.050	19.5	.80	.02	.23
			10.73	12.01	322215	<.005	.8	.04	<.01	.04
			12.01	13.04	322216	.010	2.1	.07	<.01	.02
12.00	13.10	CHERT								
		DESCRIPT								
13.10	14.60	Altered Maf(?)SILT(?)								
		DESCRIPT								
			13.11	13.26	322217	<.005				
14.60	17.70	INTERBEDDED Gr Mst-SILT								
		DESCRIPT								
			16.15	17.68	322218	<.005	.3	.02	<.01	.01
			17.68	18.10	322219	<.005	<.3	.01	<.01	.02
17.70	24.90	D-Maf-SILT (?)								
		DESCRIPT								
			18.10	19.51	322220	<.005	<.3	.01	<.01	.01
24.90	35.90	MAF DYKE								
		DESCRIPT								
			28.35	28.50	322221	<.005				
			35.60	36.57	322222	<.005	<.3	<.01	<.01	.01
35.90	39.10	INTERBEDDED CHERT-Mst								
		DESCRIPT								
			36.57	37.49	322223	<.005	<.3	<.01	<.01	.01
			37.49	38.52	322224	<.005	<.3	<.01	<.01	<.01
39.10	43.40	D-Maf(?) + CHERT								
		DESCRIPT								
			41.15	42.46	322225	<.005	<.3	<.01	<.01	<.01
			42.46	43.37	322226	.015	<.3	.02	<.01	<.01

Hole ID:RR97-102			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
			43.37	45.11	322227	.015	<3	<.01	<.01	<.01
43.40 - 48.50		CHERT + D-Maf(?)								
		<i>DESCRIPT</i>								
48.50 - 49.50		FHbP MAF DYKE	48.92	49.07	322228	<.005				
		<i>DESCRIPT</i>								
49.50 - 51.10		INTERBEDDED SILT-CHERT								
		<i>DESCRIPT</i>								
51.10 - 60.50		FHbP MAF DYKE (altered)	50.59	50.75	322229	<.005				
		<i>DESCRIPT</i>								
			57.30	57.45	322230	<.005				
60.50 - 65.10		INTERBEDDED Mst-CHERT								
		<i>DESCRIPT</i>								
65.10 - 83.80		INTERBEDDED Mst								
		<i>DESCRIPT</i>								
			69.34	69.49	322231	<.005				
			75.59	75.74	322232	<.005				
83.80 - 104.00		HbFP MAF DYKE								
		<i>DESCRIPT</i>								
			87.78	87.93	322233	<.005	<3	.04	<.01	.01
			96.77	96.92	322234	<.005	<3	.03	<.01	.01
104.00 - 154.50		INTERBEDDED Mst + D-Maf(?)								
		<i>DESCRIPT</i>								
			111.55	112.16	322235	<.005	<3	.01	<.01	.01
			115.21	116.73	322236	<.005	<3	.01	<.01	.01
			120.30	121.30	322237	<.005	.3	.01	<.01	.02
			121.30	122.83	322238	<.005	<3	.01	<.01	.01
			122.83	124.35	322239	<.005	<3	.01	<.01	.01
			124.35	125.88	322240	<.005	<3	.01	<.01	.01
			125.88	127.40	322241	<.005	<3	.01	<.01	.01
			127.40	128.92	322242	<.005	<3	.01	<.01	.01
			128.92	130.45	322243	<.005	<3	.01	<.01	.03
			130.45	131.97	322244	<.005	<3	.01	<.01	.01
			131.97	133.50	322245	<.005	<3	.01	<.01	.01
			137.76	139.29	322246	<.005	<3	.01	<.01	.01

Hole ID:RR97-102			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
			139.29	140.81	322247	<.005	<.3	.01	<.01	.01
			140.81	142.33	322248	<.005	<.3	.01	<.01	.01
			142.33	143.28	322249	<.005	.3	.01	<.01	.02
			143.28	144.47	322250	<.005	<.3	.01	<.01	.01
			144.47	145.69	322251	<.005	<.3	<.01	<.01	.01
			145.69	146.54	322252	<.005	<.3	.01	<.01	.01
			151.78	151.94	322253	<.005				
154.50 - 162.50		DIORITE (altered?)	154.53	155.14	322254	<.005	<.3	.01	<.01	.01
		<i>DESCRIPT</i>								
			159.40	159.56	322255	.010				
162.50 - 187.40		INTERBEDDED Mst + D-Maf(?)								
		<i>DESCRIPT</i>								
			168.42	168.55	322256	<.005				
			177.69	177.87	322257	<.005				
			180.13	180.28	322258	<.005				
			185.16	185.31	322259	<.005				
			185.77	186.22	322260	<.005	<.3	.01	<.01	.01
187.40 - 191.70		Fault Zone								
		<i>DESCRIPT</i>								
			189.36	189.55	322261	<.005				
191.70 - 194.00		D-Maf (?)								
		<i>DESCRIPT</i>								
			193.54	193.69	322262	<.005				
194.00 - 196.00		INTERBEDDED Gr Mst-SILT								
		<i>DESCRIPT</i>								
196.00 - 196.80		Fault Zone								
		<i>DESCRIPT</i>								
196.80 - 202.30		INTERBEDDED SILT-Gr Mst								
		<i>DESCRIPT</i>								
			197.50	197.65	322263	.035	<.3	.01	<.01	.01
			197.65	198.42	322264	<.005	<.3	.01	<.01	.01
			198.42	199.63	322265	<.005	<.3	.01	<.01	.01
			199.63	200.55	322266	<.005	<.3	.01	<.01	.01
			200.55	202.26	322267	.045	<.3	.01	<.01	.02
202.30 - 202.50		Fault Zone	202.44	203.41	322268	.015	<.3	.01	<.01	.01

Hole ID:RR97-102			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
<i>DESCRIPT</i>										
202.50	203.50	INTERBEDDED Gr Mst								
<i>DESCRIPT</i>										
203.50	212.20	D-Maf (?)								
<i>DESCRIPT</i>										
			207.25	207.41	322269	<.005				
			211.22	212.16	322270	<.005	<.3	.01	<.01	.01
			212.16	213.93	322271	.020	<.3	.01	<.01	<.01
212.20	213.90	INTERBEDDED Gr Mst-CHERT								
<i>DESCRIPT</i>										
213.90	217.90	HbFP MAF DYKE								
<i>DESCRIPT</i>										
			215.79	215.94	322272	<.005				
			217.83	218.84	322273	<.005	<.3	.01	<.01	.01
217.90	236.65	INTERBEDDED Gr Mst-SILT								
<i>DESCRIPT</i>										
			218.84	220.36	322274	.025	<.3	.01	<.01	.01
			220.36	221.88	322275	.020	<.3	.01	<.01	.01
			221.88	223.71	322276	.010	<.3	.01	<.01	.01
			227.98	229.50	322277	.010	<.3	.01	.01	.01
			229.50	229.81	322278	.010	<.3	.01	<.01	.01
			229.81	230.27	322279	.005	<.3	.01	<.01	.02
			230.27	231.33	322280	.010	<.3	.01	<.01	.01
			231.33	231.94	322281	.010	<.3	.01	<.01	.01
			231.94	233.47	322282	<.005	<.3	.01	<.01	.01
			233.47	234.99	322283	<.005	<.3	.01	<.01	.01
			234.99	236.64	322284	<.005	<.3	.01	<.01	<.01
236.60	236.65	EOH								
<i>DESCRIPT</i>										

Pamicon Developments Ltd.
611 - 675 W. Hastings St.
Vancouver, B.C.
V6B 1N2

DRILL HOLE DESCRIPTION

Project: *Rock & Roll*

Hole #: *RR97-103*

Comments:

Northing: 10148.000
Easting: 14907.000
Elevation: 115.000
Field Location: 5450N,3035E

Length: 212.45
Start Dip: -85.0
Start Azimuth: 60

Logged by: M.P.E. Becherer
Log date: / /
Date Started: 15/04/97
Date Finished: 16/04/97

Casing Exposed: 3.0
Casing Size: BQ
Contractor: Falcon Drilling
Assay Lab: Chemex

Project: Rock'N'Roll
Area: ISKUT RIVER
Property: Rock'N'Roll

Map Reference:
Claim: 104B/11F
Region: ROCK (223450)
NW. BRITISH COLUMBIA

Dip Tests

Hole #	Depth	Azimuth	Dip
RR97-103	0.00	60.00	85.00 -85.00
RR97-103	28.87	60.00	80.50 -80.50
RR97-103	75.59	60.00	80.50 -80.50
RR97-103	121.31	60.00	80.50 -80.50
RR97-103	167.03	60.00	77.50 -77.50
RR97-103	212.14	60.00	79.50 -79.50

Hole ID:RR97-103			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
0.00	3.05	CSN								
<i>DESCRIPT</i>										
3.05	9.60	INTERBEDDED Gr Mst	3.05	4.54	322285	<.005	<3	.01	<.01	.01
<i>DESCRIPT</i>			4.54	5.49	322286	<.005	<3	.01	<.01	.01
			5.49	7.01	322287	<.005	<3	.01	<.01	.01
			7.01	8.53	322288	<.005	<3	.01	<.01	.01
			8.53	9.54	322289	<.005	<3	.01	<.01	.01
9.60	17.80	INTERBEDDED SILT + D-Maf								
<i>DESCRIPT</i>										
			12.04	12.50	322290	<.005				
17.80	19.20	CHERT								
<i>DESCRIPT</i>										
19.20	37.80	INTERBEDDED SILT-Mst								
<i>DESCRIPT</i>										
			26.67	26.82	322291	<.005				
37.80	75.60	DIORITE (?)								
<i>DESCRIPT</i>										
			41.91	42.06	322292	<.005				
			54.25	54.40	322293	<.005				
			72.39	72.54	322294	<.005				
75.60	82.70	Altered D-Maf +SILT-CHERT								
<i>DESCRIPT</i>										
			81.68	81.83	322295	<.005				
82.70	88.90	INTERBEDDED SILT-Mst								
<i>DESCRIPT</i>										
			84.73	84.88	322296	<.005				
			88.75	89.00	322297	<.005				
88.90	128.20	INTERBEDDED Gr Mst-SILT								
<i>DESCRIPT</i>										
			103.02	104.18	322298	<.005	<3	<.01	<.01	.02
			104.18	104.39	322299	<.005	<3	.03	<.01	.12
			104.39	105.76	322300	<.005	<3	<.01	<.01	.02
			115.21	115.36	322301	<.005				
			118.10	118.26	322302	<.005				

Hole ID:RR97-103			Pamicon Developments Ltd.							
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
128.20	210.80	INTERBEDDED Mst-Chert-SILT	128.77	128.92	322303	<.005				
DESCRIPT										
			143.25	143.40	322304	<.005				
			148.58	148.74	322305	<.005				
			152.24	152.39	322306	<.005				
			154.86	155.87	322307	<.005	<.3	<.01	<.01	.01
			155.87	157.27	322308	<.005	<.3	<.01	<.01	.01
			157.27	159.19	322309	<.005	<.3	<.01	<.01	.01
			163.97	165.50	322310	.010	<.3	<.01	<.01	.01
			165.50	167.02	322311	.010	<.3	<.01	<.01	.01
			167.02	168.55	322312	.035	.5	<.01	.01	.02
			168.55	170.07	322313	.035	.5	.01	.01	.02
			170.07	171.59	322314	.030	<.3	<.01	<.01	.01
			171.59	173.12	322315	.020	<.3	<.01	<.01	.01
			173.12	174.64	322316	.015	<.3	<.01	<.01	.01
			174.64	176.17	322317	.005	<.3	<.01	<.01	.01
			176.17	177.69	322318	<.005	<.3	.01	<.01	.01
			177.69	179.21	322319	.010	<.3	.01	<.01	.01
			179.21	180.74	322320	.020	<.3	.01	<.01	.02
			180.74	182.26	322321	.010	<.3	.01	<.01	.01
			182.26	183.79	322322	.005	<.3	.01	<.01	.01
			183.79	185.31	322323	.010	.5	<.01	<.01	.01
			185.31	186.83	322324	.010	<.3	.01	<.01	.01
			186.83	188.36	322325	.010	<.3	<.01	<.01	.01
			188.36	189.88	322326	.055	<.3	.01	<.01	.01
			189.88	191.41	322327	.035	<.3	.01	<.01	.01
			191.41	192.93	322328	.025	.6	<.01	.01	.01
			192.93	194.45	322329	.020	.4	<.01	<.01	.01
			194.45	195.98	322330	.010	.3	<.01	<.01	.01
			195.98	197.50	322330					
			197.50	199.02	322332	.010	.3	.01	<.01	.01
			199.02	200.55	322333	.010	<.3	<.01	<.01	.03
			200.55	202.07	322334	.010	.3	<.01	<.01	.02
			202.07	203.60	322335	.005	<.3	.01	<.01	.01

Hole ID:RR97-103			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
			203.60	205.12	322336	.010	<.3	.01	<.01	.01
			205.12	206.64	322337	.010	<.3	<.01	<.01	.01
			206.64	208.17	322338	.005	<.3	<.01	<.01	.01
			208.17	209.69	322339	.010	.4	<.01	<.01	.01
			209.69	210.82	322340	.040	1.6	<.01	.01	.03
210.80 - 212.45		Maf (altered) (?)								
		<i>DESCRIPT</i>								
212.45 - 212.45		EOH								
		<i>DESCRIPT</i>								
			211.67	211.83	322341	<.005				

Pamicon Developments Ltd.
611 - 675 W. Hastings St.
Vancouver, B.C.
V6B 1N2

DRILL HOLE DESCRIPTION

Project: *Rock & Roll*

Hole #: RR97-104

Comments:

Northing: 9155.000
Easting: 15036.000
Elevation: 100.000
Field Location: 4500N,2590E

Length: 334.67
Start Dip: -70.0
Start Azimuth: 60

Logged by: J.K. Dunning
Log date: / /
Date Started: 14/04/97
Date Finished: 18/04/97

Casing Exposed: 2.7
Casing Size: BQ
Contractor: Falcon Drilling
Assay Lab: Chemex

Project: Rock'N'Roll
Area: ISKUT RIVER
Property: Rock'N'Roll

Map Reference:
Claim: 104B/11E
Region: ROLL (223451)
NW. BRITISH COLUMBIA

Dip Tests

Hole #	Depth	Azimuth	Dip
RR97-104	0.00	60.00	70.00 -70.00
RR97-104	100.00	60.00	63.50 -63.50
RR97-104	145.70	60.00	66.00 -66.00
RR97-104	191.40	60.00	69.50 -69.50
RR97-104	236.80	60.00	71.00 -71.00

Hole ID:RR97-104			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
0.00	2.74	CSN								
		<i>DESCRIPT</i>								
2.74	28.83	Limestone (biomicrite)	2.74	3.35	504307	<.005				
		<i>DESCRIPT</i>								
23.16			23.16	23.77	504308	<.005				
28.83	29.14	CLAY/SILT								
		<i>DESCRIPT</i>								
29.14	30.66	CLAY/SILT	29.26	29.87	504309	<.005				
		<i>DESCRIPT</i>								
30.66	32.98	Fault Zone								
		<i>DESCRIPT</i>								
32.98	41.82	INTERBEDDED SILT-Cb Seds								
		<i>DESCRIPT</i>								
			34.35	34.96	504310	<.005				
			34.96	35.45	504311	.010				
			35.45	35.96	504312	<.005				
41.82	42.73	Gr Cb Seds								
		<i>DESCRIPT</i>								
42.73	43.83	Fault Zone								
		<i>DESCRIPT</i>								
43.83	44.53	Gr Cb Seds	43.83	44.44	504313	<.005				
		<i>DESCRIPT</i>								
44.53	46.02	INTERBEDDED SILT-Cb Seds								
		<i>DESCRIPT</i>								
46.02	47.43	INTERBEDDED SILT-Gr Mst	45.11	45.72	504314	.010				
		<i>DESCRIPT</i>								
47.43	54.25	Fault Zone								
		<i>DESCRIPT</i>								
54.25	69.65	INTERBEDDED Gr Mst-Cb Seds	54.25	55.71	504315	<.005	.5	.01	<.01	.01
		<i>DESCRIPT</i>								
			55.71	56.93	504316	<.005	.7	<.01	<.01	.01
			56.93	58.43	504317	<.005	.6	.01	<.01	.01
			58.43	59.04	504318	<.005	.7	<.01	<.01	.01
			59.04	60.04	504319	<.005	.9	.01	<.01	.01
			60.04	60.71	504320	<.005	.7	<.01	<.01	.01

Hole ID:RR97-104			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
147.95 - 149.11		Fault Zone								
		DESCRIPT								
149.11 - 152.70		SILT								
		DESCRIPT								
152.70 - 161.93		Maf-D ALT	152.15	152.70	504347	<.005				
		DESCRIPT	152.70	153.31	504348	.010				
		DESCRIPT	154.80	155.44	504349	.010				
		DESCRIPT	155.44	155.84	504350	<.005				
		DESCRIPT	160.20	160.53	504351	<.005	<.3	.02	<.01	.01
		DESCRIPT	160.53	161.93	504352	<.005	.5	.02	<.01	.01
161.93 - 163.28		Gr Cb Seds-Mst (LT)	161.93	163.27	504353	<.005	<.3	.01	<.01	.01
		DESCRIPT	163.27	164.28	504354	<.005	.4	.02	<.01	.01
163.28 - 164.29		Maf-D ALT	164.28	165.93	504355	<.005	.8	.03	<.01	.01
		DESCRIPT								
164.29 - 204.73		Maf-D								
		DESCRIPT	166.96	167.63	504356	.010				
		DESCRIPT	169.98	170.68	504357	<.005				
		DESCRIPT	180.80	181.50	504358	<.005				
		DESCRIPT	183.18	183.79	504359	.005				
		DESCRIPT	189.39	190.06	504360	<.005				
		DESCRIPT	199.91	200.55	504361	.010				
		DESCRIPT	203.29	204.72	504362	<.005	.8	.02	<.01	.01
		DESCRIPT	204.72	205.76	504363	<.005	.5	.02	<.01	.04
204.73 - 206.23		Maf-D ALT	205.76	206.22	504364	<.005	.6	.02	<.01	.01
		DESCRIPT	206.22	206.67	504365	<.005	.4	.02	<.01	.02
206.23 - 206.68		Fault Zone	206.67	207.86	504366	<.005	.5	.01	<.01	.02
		DESCRIPT								
206.68 - 218.42		CHERT-Siliceous Sediments	207.86	209.14	504367	<.005	.7	.01	<.01	.01
		DESCRIPT	209.14	210.67	504368	<.005	.5	<.01	<.01	<.01

Hole ID:RR97-104			Pamicon Developments Ltd.							
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
			210.67	212.19	504369	<.005	<.3	<.01	<.01	<.01
			212.19	213.41	504370	<.005	.8	<.01	<.01	<.01
			213.41	214.93	504371	<.005	.4	.01	<.01	.02
			214.93	216.09	504372	<.005	.5	<.01	<.01	.01
			216.09	217.46	504373	<.005	.6	<.01	.01	.01
			217.46	218.41	504374	<.005	.7	.01	<.01	.01
			218.41	218.84	504375	<.005	.6	.01	<.01	.01
			218.84	220.36	504376	<.005	1.0	.02	<.01	.01
218.42 - 218.88		Maf-D ALT								
		DESCRIPT								
218.88 - 227.99		Maf-D								
		DESCRIPT								
			226.46	227.98	504377	<.005	.4	.02	<.01	.01
			227.98	228.59	504378	<.005	.3	.01	<.01	.01
227.99 - 235.15		Maf-D ALT								
		DESCRIPT								
			228.59	230.11	504379	<.005	.4	.02	<.01	.01
			230.11	231.27	504380	<.005	.4	.02	<.01	.01
			231.27	232.79	504381	<.005	.8	.03	<.01	.03
			232.79	234.17	504382	<.005	1.2	.03	<.01	.04
			234.17	234.72	504383	.010	.7	.02	<.01	.01
			234.72	235.14	504384	<.005	.6	.01	<.01	.04
			235.14	237.31	504385	<.005	.6	.01	<.01	.01
235.15 - 237.32		Maf-D								
		DESCRIPT								
			237.31	238.01	504386	<.005	1.0	.02	<.01	.01
237.32 - 238.02		Fault Zone								
		DESCRIPT								
			238.01	239.53	504387	<.005	.6	.01	<.01	.03
238.02 - 247.19		INTERBEDDED Gr Mst-CHERT								
		DESCRIPT								
			239.53	239.99	504388	<.005	<.3	.01	<.01	.02
			239.99	240.54	504389	<.005	<.3	.01	<.01	.01
			240.54	242.27	504390	<.005	.3	.01	<.01	.02
			242.27	244.29	504391	<.005	<.3	.01	<.01	.02
			244.29	244.74	504392	<.005	<.3	.01	<.01	.01
			244.74	244.99	504393	<.005	<.3	.01	<.01	.03
			244.99	245.38	504394	<.005	.4	.01	<.01	.01

Hole ID:RR97-104		Pamicon Developments Ltd.		Project: Rock & Roll						
From	To	Description	From	To	Sample	au_g_t	ag_g_t	cu_per	pb_per	zn_per
			245.38	246.05	504395	<.005	<.3	.01	<.01	.01
			246.05	247.33	504396	<.005	<.3	.01	<.01	.01
247.19 - 248.02		CHERT-Siliceous Sediments	247.33	247.64	504397	<.005	.5	.01	<.01	.01
<i>DESCRIPT</i>			247.64	248.16	504398	<.005	<.3	.01	<.01	.17
248.02 - 279.93		CHERT-Siliceous Sediments	248.16	249.31	504399	<.005	.6	<.01	<.01	.04
<i>DESCRIPT</i>			249.31	250.84	504400	<.005	.5	.01	<.01	.03
			250.84	252.36	504401	<.005	.4	<.01	.01	.02
			252.36	253.89	504402	<.005	<.3	<.01	<.01	.01
			253.89	255.41	504403	<.005	.3	.01	<.01	.02
			255.41	256.93	504404	<.005	.4	.01	<.01	.03
			256.93	258.46	504405	<.005	.5	.01	<.01	.04
			258.46	259.98	504406	<.005	.7	<.01	<.01	.05
			259.98	261.51	504407	<.005	1.5	.01	<.01	.06
			261.51	263.03	504408	<.005	.8	.01	<.01	.06
			263.03	264.55	504409	<.005	.3	.01	<.01	.02
			264.55	266.08	504410	<.005	.5	.01	<.01	.01
			266.08	267.60	504411	<.005	.9	.01	.01	.02
			267.60	269.13	504412	<.005	<.3	.01	.01	.01
			269.13	270.65	504413	<.005	<.3	.01	.01	.01
			270.65	272.17	504414	<.005	<.3	<.01	<.01	.01
			272.17	273.70	504415	<.005	<.3	.01	<.01	.01
			273.70	275.22	504416	<.005	.8	.01	.01	.03
			275.22	276.74	504417	<.005	.6	.01	<.01	.01
			276.74	278.27	504418	<.005	.5	.01	<.01	.04
			278.27	278.48	504419	<.005	<.3	.01	<.01	.01
			278.48	279.91	504420	<.005	.3	.01	<.01	.01
			279.91	280.43	504421	<.005	<.3	.01	<.01	<.01
279.93 - 281.73		SILT-Ss								
<i>DESCRIPT</i>			280.43	281.62	504422	<.005	<.3	.01	<.01	.01
			281.62	282.84	504423	<.005	.3	.01	.01	.01
281.73 - 289.68		SILT-Siliceous Sediments								
<i>DESCRIPT</i>			282.84	284.36	504424	<.005	.3	.01	<.01	.01
			284.36	285.89	504425	<.005	<.3	.01	<.01	.01
			285.89	287.41	504426	<.005	<.3	.01	<.01	.01

Hole ID:RR97-104			Pamicon Developments Ltd.			Project: Rock & Roll				
From	To	Description	From	To	Sample	su_g_t	ag_r_t	cu_per	pb_per	zn_per
			287.41	288.94	504427	<.005	<.3	.01	<.01	.01
			288.94	289.67	504428	<.005	<.3	.01	<.01	.01
			289.67	291.37	504429	<.005	.5	.01	.01	.02
289.68 - 303.70		INTERBEDDED Gr Mst-CHERT								
		<i>DESCRIPT</i>								
			291.37	291.86	504430	.015	.8	.01	.01	.04
			291.86	292.90	504431	<.005	.4	.01	<.01	.01
			292.90	293.51	504432	<.005	<.3	.01	<.01	.01
			293.51	295.03	504433	<.005	<.3	.01	<.01	.01
			295.03	295.79	504434	<.005	<.3	.01	<.01	.01
			295.79	296.56	504435	<.005	<.3	.01	<.01	<.01
			296.56	298.08	504436	<.005	.4	.01	<.01	.01
			298.08	299.09	504437	<.005	<.3	<.01	.01	.03
			299.09	299.60	504438	<.005	.3	.01	<.01	<.01
			299.60	300.12	504439	<.005	<.3	.01	<.01	<.01
			300.12	300.34	504440	<.005	<.3	.01	<.01	<.01
			300.34	302.35	504441	<.005	<.3	.01	.01	.02
			302.35	303.72	504442	<.005	.5	.01	.01	.02
303.70 - 334.67		SILT	303.72	305.24	504443	<.005	<.3	.01	.01	.01
		<i>DESCRIPT</i>								
			305.24	306.71	504444	<.005	<.3	.01	.01	.01
			306.71	308.14	504445	.005				
			316.37	316.98	504446	<.005				
			322.46	323.07	504447	<.005				
			328.56	329.17	504448	<.005				
			334.04	334.65	504449	<.005				
334.67 - 334.67		EOH								
		<i>DESCRIPT</i>								

Appendix G
Statement of Expenditures

ITEMIZED COST STATEMENT
RED STAR RESOURCES
ROCK & ROLL PROJECT
LIARD MINING DIVISION
February 1st - July 31st

WAGES

Steve Todoruk	24 Days @	450.00	10,800.00
Robert Darney	1.5 Days @	450.00	675.00
Cam Scott	11.75 Days @	450.00	5,287.50
Jason Dunning	61.5 Days @	400.00	24,600.00
Georgina Price	14 Days @	400.00	5,600.00
Kevin Milledge	12 Days @	300.00	3,600.00
Mike Becherer	37 Days @	350.00	12,950.00
Ernie Munroe	39 Days @	275.00	10,725.00
John Anderson	28 Days @	275.00	7,700.00
Karan Groth - Cook	36 Days @	300.00	<u>10,800.00</u>

\$92,737.50

EXPENSES:

DIRECT CHARGES

Contract Labour	18,946.00
Subcontract - Pad Builders	25,200.00
Reproductions	26.21
Drafting	1,389.16
Telephone - Long Distance	57.76
Telephone - Space Tel	5,049.29
Camp - Expendibles	2,597.48
Camp - Equipment	1,580.73
Camp - Building Materials	491.46
Camp - Food	11,666.54
Camp - Propane	948.00
Camp - Gas	1,070.24
Field - Equipment	3,322.30
Field - Expendibles	6,363.04
Rentals - Camp	10,250.00
Rentals - Truck	1,420.42
Rentals - Radios	1,713.00
Rentals - Misc.	1,267.22

EXPENSES:**DIRECT CHARGES CON'T**

Travel - Hotel	378.05	
Travel - Meals	134.73	
Travel - Airfare	4,312.75	
Travel - Auto	236.07	
Travel - Misc.	5,912.85	
Freight - Air	172.70	
Freight - Truck	4,988.59	
Freight - Courier	404.47	
Repairs - Truck	52.81	
Repairs - Equipment	290.26	
Fuel Drum Deposit	400.00	
Drill Fuel	9,776.52	
Helicopter Fuel	9,622.28	
Back Hoe Charges	<u>2,187.40</u>	
		\$132,228.33

INDIRECT CHARGES

Fixed Wing Charges	32,806.66	
Assays - Chemex Labs	40,513.34	
Helicopter - Northern Mountain Helicopters	58,602.16	
Drilling - Falcon Drilling	<u>190,808.81</u>	
		\$322,730.97

CONSULTING CHARGES

Direct Charges	13,222.83	
Indirect Charges	<u>22,591.17</u>	
		<u>\$35,814.00</u>
		\$583,510.80

GST\$40,845.76**TOTAL PROJECT COSTS**\$624,356.56