

083735

**GEOCHEMICAL
ASSESSMENT REPORT**

on the

BENACHEE RESOURCES INC/ SNOWPIPE RESOURCES LTD

ROZ PROPERTY

March 18, 1995- March 17, 1996

**HOOD RIVER AREA
NTS 76L/11, /12, /13, /14 86L/9, /16**

**66° 45' N, 111° 45' W
DISTRICT OF MACKENZIE,
NORTHWEST TERRITORIES**

by

Barry Edward Jones B.Sc., M.Sc.

CANAMERA GEOLOGICAL LTD.

650- 220 Cambie Street
Vancouver, B.C.

October 8, 1996
Volume 1 of 1

DEPARTMENT OF INDIAN AND
NORTHERN AFFAIRS

OCT 11 1996

MINING RECORDER

YELLOWKNIFE, N.W.T.

THIS REPORT HAS BEEN EXAMINED AND
APPROVED AS TO TECHNICAL WORTH UNDER
SECTIONS 6 & 7 OF SCHEDULE II OF THE
CANADA MINING REGULATIONS AND
VALUED IN THE AMOUNT OF \$ 112,500.00

ENGINEER OF MINES FOR
CHIEF, NORTH, NON-RENEW
RESOURCES BRANCH

DATE: Jan. 13/97

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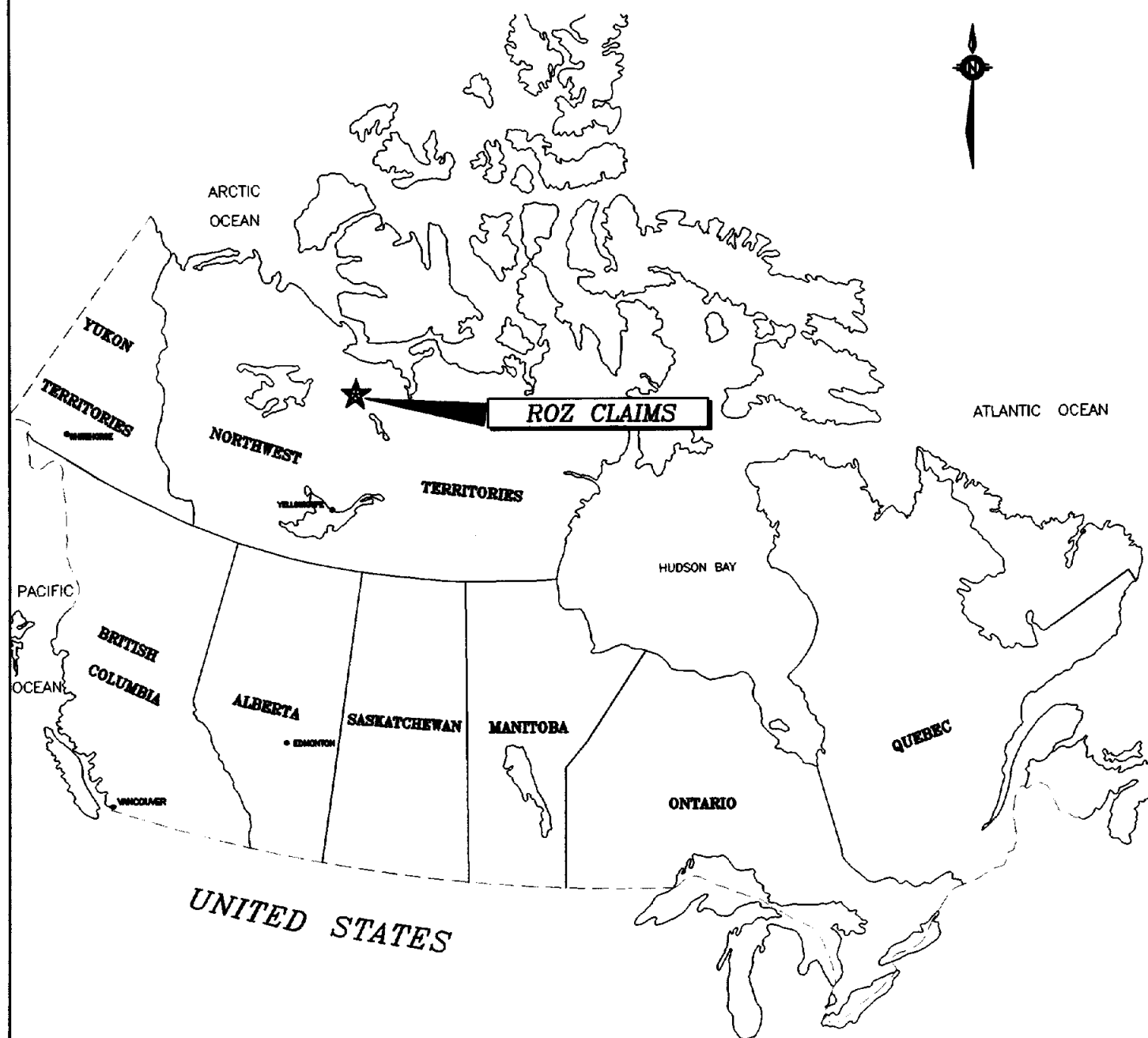
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SUMMARY

The ROZ, property is located within the northern portion of the Slave Structural Province, Northwest Territories, approximately 500 km north of Yellowknife. The property consists of 113 mineral claims, encompasses approximately 275,483.9 acres and has been the focus of diamond exploration since early 1993. During the period March 18, 1993 to March 17, 1995, The area enclosing the ROZ claims was covered by an airborne geophysics (mag, EM) survey, and 624 glacial till samples were collected and processed (1993 - 1995 Assessment Report on the RBYM Property, DIAND #083492)). This report present the results of an additional 100 samples taken and processed during the period March 18, 1995 to March 17, 1996.

The results of the 1993 - 1995 resulted in the identification of three partially defined kimberlitic mineral indicator trains on the ROZ property. The 1995 - 1996 sampling was designed to fill in gaps in the earlier sampling, and to follow up the 1993 - 1995 results.



**BENACHEE RESOURCES INC.
SNOWPIPE RESOURCES LTD.**

**ROZ CLAIMS
LOCATION MAP**

| | | |
|-------------------------|---------------------|-------------|
| SCALE: | DATE: SEPT. 1996 | FIGURE NO.1 |
| APPROVED BY: B.JONES | FILE : ROZ-FIG1.DWG | |
| CANAMERA GEOLOGICAL LTD | | |

INTRODUCTION

The Slave Structural Province of the Northwest Territories is an Archean segment of the North American Craton. It is underlain by metasedimentary and metavolcanic rocks of the Yellowknife Supergroup and by Archean granites and gneisses. The discovery of diamonds in the Lac de Gras region through the geochemical tracking of kimberlitic indicator minerals provided the impetus for a rush of exploration activity. Many junior companies staked out large land positions and carried out detailed geochemical and geophysical exploration programs. New Indigo Resources Inc and Snowpipe Resources staked out a large land position north of latitude 66° N to Coronation Gulf, encompassing approximately 9 million acres. The ROZ property is part of this land holding (Figures 1, 2).

LOCATION AND ACCESS

The ROZ property is located in the Mackenzie District of the Northwest Territories (Figure 1), approximately 500 km north of Yellowknife. The ROZ claims are centred at latitude $66^{\circ} 45'$ North; longitude $141^{\circ} 15'$ West, and may be located on NTS Sheets 76L/11, /12, /13, /14; 86I/9, /16. Access to the property is currently restricted to air transport only. In the winter, the area is accessible by ski-equipped aircraft, while in the summer, lakes suitable for landing float-equipped aircraft are available nearby. Larger aircraft can land on the 6,000 foot gravel runway at Echo Bay's Lupin Mine approximately 100 kilometres to the south.

During the months of January to March, a winter ice road extends from Yellowknife to the Lupin minesite and passes within 100 km of the property's southern boundary. The winter road is also operated by Echo Bay Mines Ltd.

TOPOGRAPHY AND CLIMATE

The property is located within the treeless tundra of the Barrenlands. The topography is characterized by rolling, rocky ridges separated by low-lying muskeg and numerous shallow lakes. The Hood River crosses from west to east through the southern half of the property. The local relief varies between 250 and 500 metres above sea level. Climatic conditions in the Barrenlands are extreme. Winter temperatures range down to -45 degrees Celsius, while high winds create extreme wind chill factors. Average annual snowfall approaches

The ROZ property comprises 113 claims totaling 275,483.95 acres (Drawing 2).

Anniversary: March 17, 19966 ROZ 37 - 38, 42 - 49, 50 - 54, 222 -224,
226 - 239, 245 - 249, 251, 255 - 257,
260 - 261, 263, 266 - 269, 272 - 273,
277 - 278

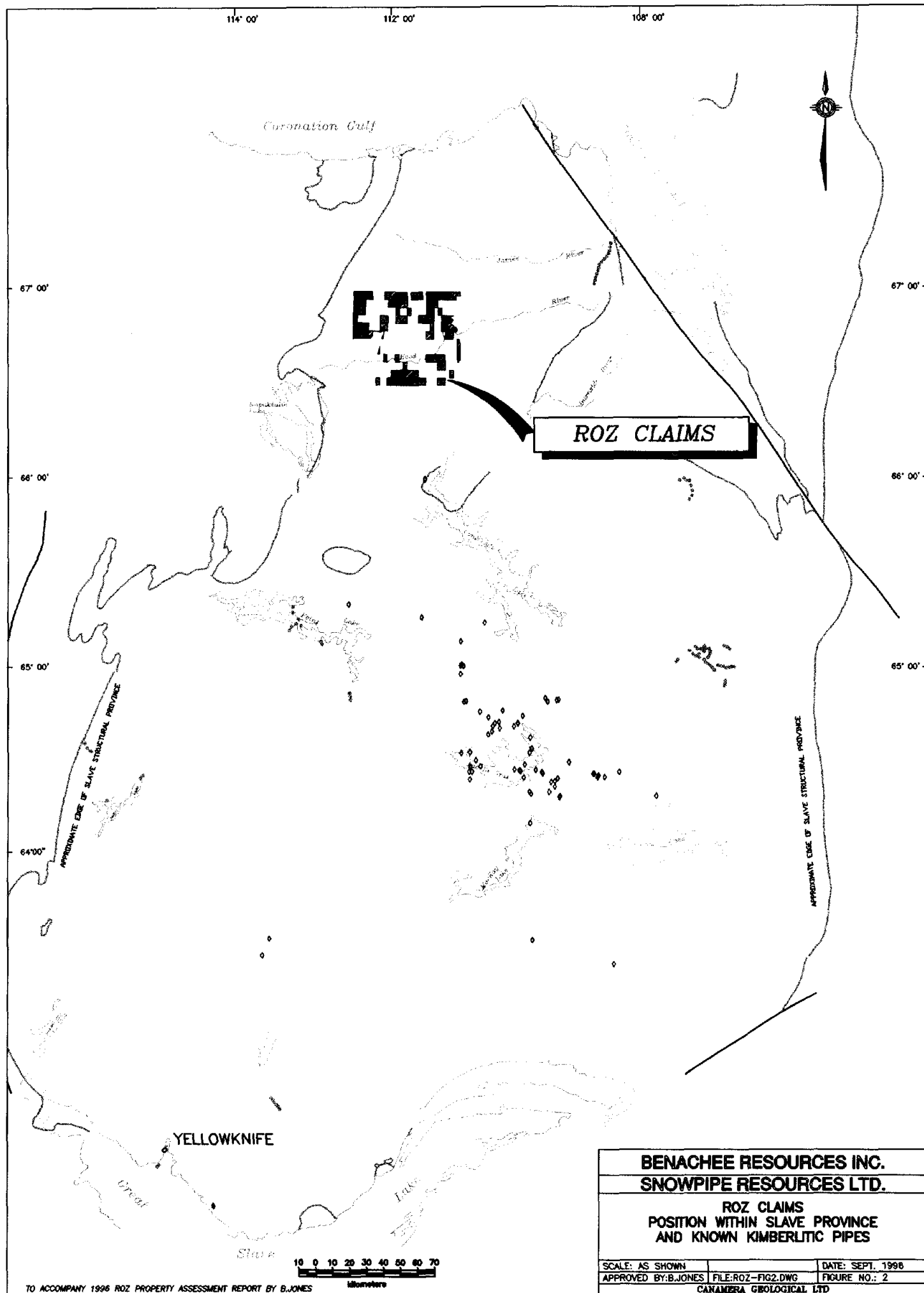
March 22, 1996 ROZ 67, 70, 81, 111 - 120, 123 - 129, 135, 148, 193 - 195, 199 - 200, 205, 208, 211 - 215, 287 - 288, 297 - 301, 305, 310 - 311, 321, 328 - 329

July 30, 1996 ROZ 35 - 36, 1, 5 - 12., 25 - 28

The claims are held jointly by Benachee Resources Inc., and Snowpipe Resources Ltd. A complete list of claim information is attached in Appendix 3. The statement of exploration expenditures is listed in Appendix 1.

REGIONAL GEOLOGY

The ROZ property is located on the northern portion of the Slave Structural Province (Figure 2). Relf (1992) described the Slave Province as an Archean granite-greenstone terrane comprising belts of 2.70 to 2.67 billion years old metasedimentary and metavolcanic rocks that were extensively intruded by syn- to post-volcanic granitoid plutons between ca. 2.70 and 2.58 billion years.



GEOLOGY OF THE SLAVE STRUCTURAL PROVINCE

A tectonically oriented geological map of the Slave craton drafted in AutoCAD

LITHOLOGIES

PROTEROZOIC-PALEOZOIC

cover rocks

ARCHEAN (supracrustal rocks are metamorphosed)

Younger Assemblage

polymict conglomerate, felsopelitic arenite
granitoid rocks

Yellowknife Assemblage

migmatite and gneiss (may include older rocks)
supracrustal rocks identified
plutonic and undifferentiated rocks
metagreywacke-mudstone; minor conglomerate (a),
calc-arenite, carbonate, and iron formation
intermediate-felsic volcanic rocks
mafic-intermediate and undifferentiated volcanic
rocks
gabbro-diorite and gneissic granitoid rocks,
partly syenitic

Older Assemblage

quartz arenite and felsic volcanic rocks, zircons
older than 2.8 Ga; commonly associated with iron-
formation and ultramafic rocks
gneiss and granite, partly with zircon ages >2.8 Ga;
includes undifferentiated younger rocks

Boundary of Slave Structural Province

Geological contacts approximate, granitoid

Structural trends

folds

foliation in migmatite and granitoid rock

cleavage oblique to folds

shear zone

fault

Scale 1:1,000,000

ROZ CLAIMS

BENACHEE REOURCES INC.
SNOWPIPE RESOURCES LTD.

ROZ CLAIMS

REGIONAL GEOLOGY

MODIFIED FROM FYSON & PADGHAM 1993-8

SCALE: AS SHOWN

NTS:

DATE: SEPT.1996

APPROVED BY: B.JONES

FILE: FYSONX.DWG

FIGURE: 3

CANAMERA GEOLOGICAL LIMITED

Archean rocks in the region comprise three major lithologic components (Relf, 1992). The Anton terrane is structurally overlain by supracrustal rocks of the Yellowknife Supergroup, which underlie an arcuate area through the central portion of the region. Approximately two-thirds of the area is underlain by granitic rocks that were emplaced during two separate magmatic events.

Volcanic belts, sedimentary domains, and structures form irregular patterns that reflect deformation of rocks of contrasting rheology (Figure 3). Contrasts at margins of basement rocks kilometres across may have controlled orientation of structures in cover rocks. Additionally, syndeformational metamorphism to greenschist and amphibolite grades and accompanying intrusion of granite plutons altered physical properties thereby affecting the character and orientation of structures (Padgham and Fyson, 1992). The domainal aspect of structural trends is illustrated by the alignment of volcanic belts or belt segments, most of which are steep homoclines and by the alignment of pluton margins. Lineaments formed by the volcanic belts and granite margins change in trend from predominantly northwestward in the east to between north-northwest and northeast north of latitude 66° N. Sharp contrasts in trend are displayed in the southwestern part of the province: volcanic belts and intrusion margins trending approximately northwest, northeast, and north are juxtaposed and outline an angular pattern. This angular pattern of volcanic belts suggests control of volcanism and structure by an underlying system of crustal-scale fractures (Padgham and Fyson, 1992).

Pleistocene Geology

Reconnaissance mapping of surficial deposits and ice direction indicators was carried out over the property in 1993 - 1995. M.J. Millard of Saskatchewan Research Council was commissioned to provide reconnaissance airphoto interpretation and field investigation of surficial geology over the area of the ROZ property (1993 - 1995 Assessment Report - RBYM Property).

Till is the most extensive surficial sediment. Two genetically different types of till deposits have been recognized: basal (subglacial) till and ablation (englacial) till. Subglacial till is deposited primarily from active ice and generally contains more local material than does englacial till. Thus, it is regarded as the best sample medium when conducting drift prospecting programs. Englacial till, deposited during ablation processes by stagnant ice, is often associated with other ice disintegration features such as esker systems.

In the region of the ROZ claims, the principal direction of ice travel affecting media to be sampled for kimberlitic indicator minerals was determined to be southeast to northwest.

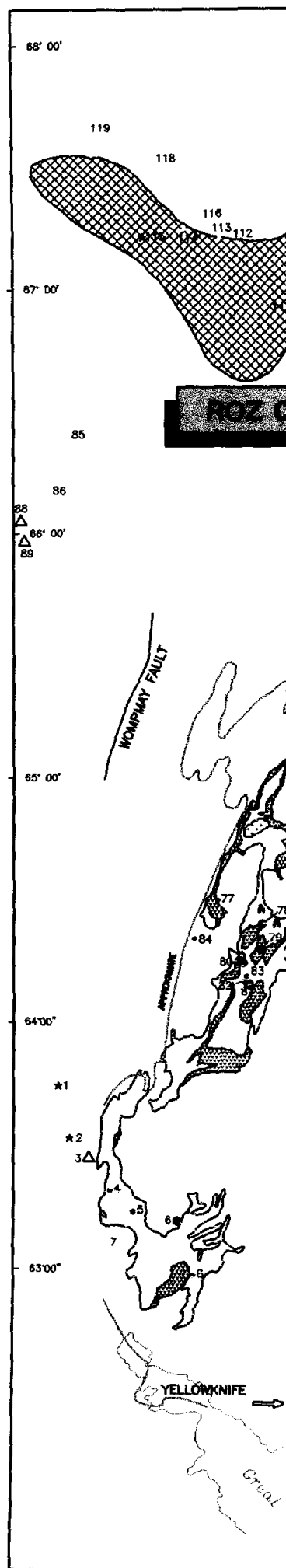
Economic Geology

The Slave Province displays zonations that distinguish it from the other Archean cratons. Based upon the distribution of gold deposits and showings, the Slave Province can be divided into five zones, four trending northeasterly across the province (Padgham and Fyson, 1992). The ROZ property falls within Zone 4 which is characterized by gold occurrences hosted by quartz veins within intrusions.

The ULU occurrence is located to the east of the ROZ claim group, and is host to precious metal vein mineralization. Polymetallic quartz veins consist of pyrite, pyrrhotite and minor sphalerite and arsenopyrite as well as quartz veins with acicular argenopyrite. Both occur within Archean volcanics. The best values to date are: 54.94 g/t Au over 0.95 metres which included visible gold within pyrite-filled fractures. This intersection occurs at the sediment / volcanic contact.

The Pistol Lake occurrence is hosted within BIF associated with quartz-biotite-schists of the Yellowknife Supergroup sediments. The sulphide iron formation contains greater than 10% sulphides which are usually concentrated near the contacts of crosscutting qtz veins. Gold mineralization is similar to Lupin with auriferous zones related to arsenopyrite mineralization in qtz veins and in iron formation where crosscutting veins intersect the sulphide horizons.

The only producing mine in the region is Echo Bay Mines Ltd's Lupin mine at Contwoyto Lake approximately 100 km from the southern boundary. The ore body at Lupin comprises a tightly folded, gold-bearing pyrrhotite-grunerite iron formation. Iron formations occur throughout the metaturbidites of the Contwoyto Formation. Many of these iron formations have been the subject of exploration programs, but only Lupin has so far proven economic.



LEGEND

BASE METALS (Cu,Pb,Zn)

> 10 MT

4 MT - 10 MT

< 4 MT

PRECIOUS METALS (Au,Ag,Pt)

> 2,000,000 oz.

200,000 - 2,000,000 oz.

< 200,000 oz.

★ RARE EARTH DEPOSITS (U,Ba,LL,etc.)

○ KNOWN KIMBERLITE PIPES

- ARCHEAN VOLCANICS
- ARCHEAN SEDIMENTS
- HIGH URANIUM POTENTIAL
- INTRUSIVE ROCKS
- ▲ PRODUCING MINES
- △ EX-PRODUCING MINES

MODIFIED FROM E.G.S. 1994-05 BY P.L.BEALES

BENACHEE RESOURCES INC.
SNOWPIPE RESOURCES LTD.

**MINERAL OCCURENCES
IN THE
SLAVE PROVINCE**

SCALE: AS SHOWN

DATE: SEPT. 1996

APPROVED BY: B.JONES

FILE: ROZ-FIG4.DWG

FIGURE

4

Stratiform massive sulphide zinc-copper-lead-silver mineralization occurs within quartzo-feldspathic gneisses at Izok lake, to the southwest. The deposit is hosted by highly metamorphosed mafic to felsic volcanic rocks of the Point Lake Formation (Northwest Territories Exploration Overview, 1992). The Izok Lake deposit is currently held by Metall Mining Inc. .

The Slave Province has only recently been recognized as a favourable environment for the emplacement of kimberlite pipes. Many diamond exploration programs are currently being undertaken in the area, such as the BHP-Dia Met joint venture in the Lac de Gras-Exeter Lake area.

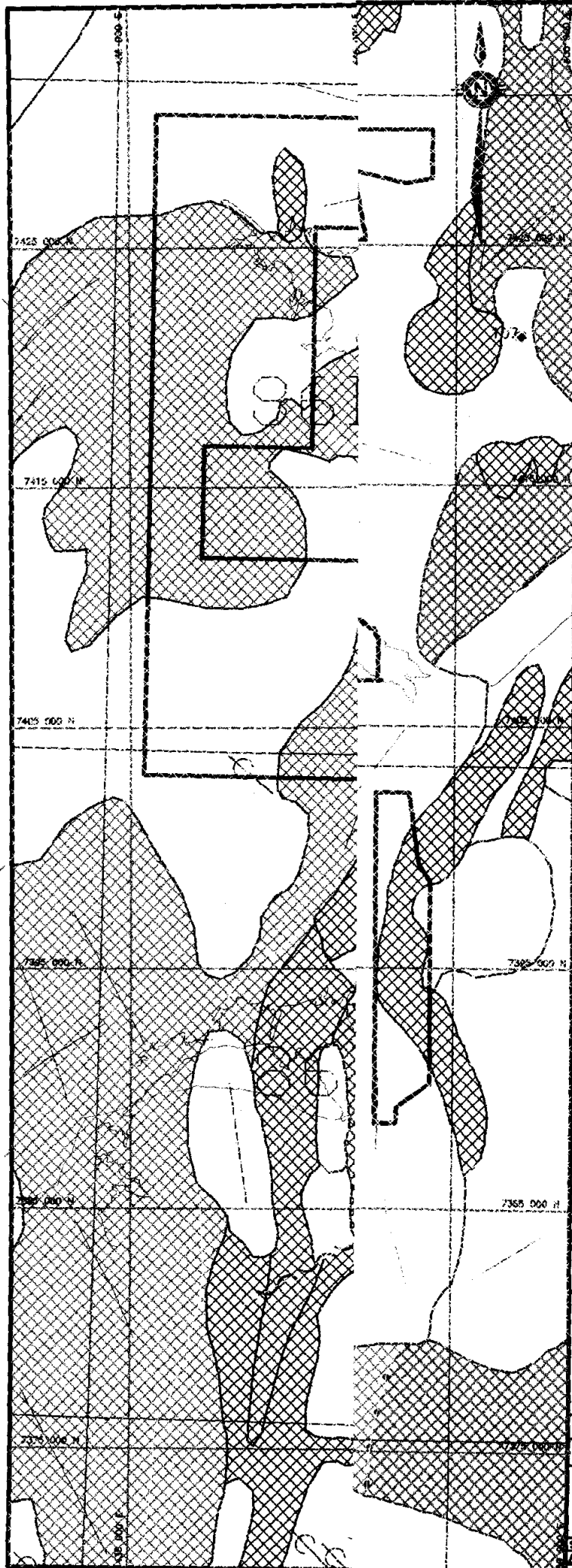
PROPERTY GEOLOGY

No property scale geological mapping was carried out on the ROZ property during the period of the current exploration program. An overview of litho-stratigraphic units for the property, gleaned from regional geological compilations is presented in Figure 1.

The claims are underlain entirely by Archean age rocks of the Slave Structural Province. The claims area is characterized by thin belts of Pre-Yellowknife Supergroup gneisses, and Yellowknife Supergroup mafic volcanic rocks and metasedimentary gneisses, engulfed in a sea of younger granitoid intrusive rocks.

PREVIOUS EXPLORATION

Prior to early 1993, no previous exploration for diamonds or diamond indicator minerals is known on the property. Over the period 1993 - 1995, Benachee Resources Ltd. and Snowpipe Resources Inc. carried out regional airborne geophysical surveys (mag, EM) and reconnaissance till sampling over the region containing the ROZ claims. The 1993 - 1995 sampling returned twenty seven anomalous samples, most of which (15 samples) were from scattered, isolated sites. The remaining samples were interpreted to represent two or three weakly defined trains (1993 - 1995 Assessment Report for the RBYM Property, DIAND # 083429). It was recognized that a number of inadequately sampled areas remained on the MIT claims, and additional sampling was recommended.



LEGEND

LITHOLOGIES

PROTEROZOIC-PALEOZOIC

cover rocks

ARCHAEN (supracrustal rocks are metamorphosed)

Younger Assemblage

polymict conglomerate, feldspathic arenite
granitoid rocks

Yellowknife Assemblage

migmatite and gneiss (may include older rocks)

supracrustal rocks identified

plutonic and undifferentiated rocks

metagreywacke-mudstone; minor conglomerate (a),
calc-arenite, carbonate, and iron formation

Intermediate-felsic volcanic rocks

mafic-intermediate and undifferentiated volcanic
rocks

gabbro-diorite and gneissic granitoid rocks,
partly syenitic

Older Assemblage

quartz arenite and felsic volcanic rocks, zircons
older than 2.8 Ga; commonly associated with iron-
formation and ultramafic rocks

gneiss and granite, partly with zircon ages >2.8 Ga;
includes undifferentiated younger rocks

Boundary of Slave Structural Province

Geological contacts approximate, gradational

Structural trends

fold

foliation in migmatite and granitoid rock

cleavage oblique to folds

shear zone

fault

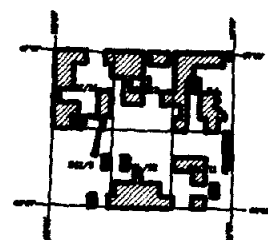
kimberlite pipe

107 Ulu / Crown Deposits

PROPERTY BOUNDARY

Modified from Fyson & Padgham 1993-08

083735



BASMAP CREATED USING NORTH AMERICAN DATUM (NAD) 1987.
SAMPLE LOCATIONS PLOTTED FROM INDIVIDUAL GPS READINGS &
TOPOGRAPHIC FEATURES.

0 1000 2000 3000 4000 5000 6000
meters

BENACHEE RESOURCES INC.
SNOWPIPE RESOURCES LTD.

ROZ CLAIMS
PROPERTY GEOLOGY
WITH MINERAL OCCURRENCES

SCALE: 1:50,000 (NAD 1987) DATE: SEPT. 1999
APPROVED BY: JONES P.P. 802-750-0787 (PAGE NO. 8)
CHARTERED GEOPHYSICIST, P.G.

CURRENT EXPLORATION (1995-1996)

Geochemistry

Overview

The focus of initial ground exploration efforts (1993 - 1995) on the ROZ property was reconnaissance level till sampling to quickly discover widespread glacially transported indicator mineral trains derived from kimberlitic pipes with a minimal number of samples. This work led to the discovery of indicator minerals in a number of samples, and indicated the presence of two or three indicator mineral trains (1993 - 1995 Assessment Report on RBYM Property). It was also recognized that there were a number of significant gaps in the sampling. During the 1995 - 1996 season, total of 113 additional samples were collected and processed.

Introduction

All samples on the ROZ property were collected by Canamera Geological Ltd. Samples were processed for kimberlitic indicator minerals such as pyrope, eclogitic garnet, chrome diopside, picro-ilmenite, chromite, and olivine in Canamera's North Vancouver lab facilities. Sampling crews were mobilized from Yellowknife via fixed wing Twin Otter aircraft. Helicopter support was Bell Jet Ranger 206 B and A-Star. Fuel and supplies were transported daily from Yellowknife and samples back-hauled.

Field Collection

Each sampler is dropped off by helicopter at the beginning of each traverse. Sample sites are located approximately 1 km apart so the sampler traverses between each sample site. Each sample site is located close to water since most of the known kimberlite pipes are located in lakes and the screening/washing process (summer) requires water. The target material for sampling is preferably frost-boils. Here the glacial till has been reworked by fluid movement to produce a site more concentrated in sand-sized particles from the underlying till layer. Frost boils are quite frequent and easy to locate in the field. The next best sampling material is glacial till.

Once a site has been located, sample material is passed through a 6 or 10 mesh wire screen (3.36 to 1.70 mm) into a collection basin. The oversize is examined for kimberlite fragments, and if none are found this material is discarded. The material collected in the basin is submerged in water and agitated to liberate the majority of the fine clay and silt particles, which are then decanted off to leave only granular particles. This screening and washing process is continued until approximately 15 kg of screened and washed material has been collected. This material is transferred to a labeled 15 litre plastic bucket with sealable lids for transport.

Sample Processing

Till samples collected from the ROZ property were processed in the Canamera Geological Ltd. lab facilities located in North Vancouver. Gravity concentration methods and procedures were used in initial stages of mineral processing.

Winter samples are subjected to a prescreening and washing stage to remove the oversize and the clay/silt fraction. All other aspects of processing are identical between winter and summer samples.

Producing a heavy mineral concentrate

Stage 1: Screening of sample material into 4 size fractions using a vibratory Sweco unit.

Size categories are:

- 1) 10 mesh - 1.7 mm
- 2) 20 mesh - 0.85 mm
- 3) 40 mesh - 0.425 mm
- 4) 60 mesh - 0.250 mm

Stage 2: Simple gravity separation of the -20 to +40 fraction using Wilfley tables to produce two products: low density material and high density material. Only the high density product is processed further.

Stage 3: Heavy density product is magnetically separated at two settings to produce three distinct products; an ilmenite rich magnetic concentrate and a garnet-chrome diopside rich concentrate. The remaining material is the non-magnetic fraction.

Stage 4: Both the ilmenite and garnet-chrome diopside concentrates are further refined using a Magstream dense magnetic media separation.

Stage 5: Trained mineral sorters examine each final concentrate for kimberlitic pyrope garnet, chrome diopside, eclogitic garnet, ilmenite, chromite and olivine grains using binocular microscopes. Questionable grains are examined by the senior mineralogist and / or sent out for microprobe analysis.

At each stage of screening, separation, and concentration a record of weights is maintained for all fractions. All sample splits are repackaged separately and kept in archives.

Results and Interpretation

Initial reconnaissance sampling and the airborne geophysical survey (1993 - 1995 Assessment Report - RBYM Property) provided both geochemical and geophysical anomalies for follow-up on the ROZ property. The 1993 - 1995 till sampling discovered three poorly defined glacial dispersion trains containing kimberlitic indicator minerals. These mineral trains trend in a northwest direction parallel to the paleo-ice movement. All of these appear to originate south of the property. Interpretation of sampling results over much of the property is hampered due to poor sampling media such as fluvial outwash, eskers, and kame morphology. The additional 100 samples collected in 1995 - 1996 returned only two single grain anomalies, and did not change this interpretation.

CONCLUSIONS AND RECOMMENDATIONS

Despite the poor sampling results to date, the ROZ property is considered to possess promising kimberlite potential, based on its locality. Indicator mineral trains have been identified along the eastern claim boundary (in the Nunavut Concession), along the southwestern claim boundary (JAQ Claims), and to the west and northwest (OK Claims). Continuation of the reconnaissance till sampling is recommended.

Report by


Barry Edward Jones B.Sc., M.Sc.

October 8, 1996

APPENDIX 1

STATEMENT OF COSTS

ROZ PROPERTY
EXPLORATION EXPENDITURES
FOR PERIOD: March 18, 1995 - March 17, 1996

| <u>SAMPLE COLLECTION</u> | <u>TOTAL</u> |
|---|-----------------|
| <u>PROJECT PREPARATION</u> | \$1,809 |
| <u>PERSONNEL</u> | |
| Camp Geologist, Assistant, Cook and 8 samplers (11 man camps) | \$8,574 |
| <u>CAMP BUILDING AND MOBILIZATION</u> | \$3,918 |
| <u>DEMOBILIZATION AND CLEANUP</u> | \$1,098 |
| <u>FIELD SUPPLIES</u> | \$1,055 |
| <u>PERSONNEL BOARD</u> | \$1,672 |
| <u>PERSONNEL ROOM</u> | \$3,135 |
| <u>COMMUNICATIONS</u> | \$343 |
| <u>SAMPLING EQUIP. RENTAL</u> | \$1,672 |
| <u>SAMPLING SUPPLIES</u> | \$448 |
| Fuel Caching | \$860 |
| Twin Otter | \$12,894 |
| Helicopter (DRY) | \$30,491 |
| <u>FUEL CONSUMPTION</u> | |
| HELICOPTER Fuel | |
| Jet B | \$5,023 |
| CAMP Fuel | |
| p-50 stove | \$855 |
| p-40 diesel | \$163 |
| CAMP Fuel | |
| Propane | \$378 |
| <u>SAFETY EQUIPMENT</u> | \$597 |
| <u>SAMPLE SHIPPING</u> | \$5,016 |
| <u>TOTAL FIELD COLLECTION EXPENDITURES</u> | <u>\$80,000</u> |

SAMPLE PROCESSING EXPENDITURES

| | |
|--|-----------------|
| 100 samples @ \$300/ sample (including screening, tabling, magnetic separation, Magstream, and mineral sorting) | \$30,000 |
|--|-----------------|

TOTAL SAMPLE COLLECTION AND PROCESSING COSTS

| | | |
|-------------------------|---------|-----------------|
| Samples collected | 100 | |
| Average cost per sample | \$1,100 | \$30,000 |

| | |
|----------------------------------|----------------|
| <u>REPORT PREPARATION</u> | \$2,500 |
|----------------------------------|----------------|

TOTAL EXPLORATION EXPENDITURES**\$112,500**

APPENDIX 2

APPLICATION OF EXPENDITURES

APPLICATION OF EXPENDITURES**EXPENDITURES**

Total Exploration Expenditures for the ROZ Claims = \$ 112,500.00

(Appendix 1)

Consisting of:

Detailed till sampling collection

Sample processing

ACREAGE

Total ROZ acreage to be retained = 64,562.50 acres

(ROZ 9, 11, 12, 28, 44, 47, 48, 118, 119, 120, 123, 124, 232, 245, 246, 251, 256,
257, 263, 266, 267, 288)

(Appendix 3)

APPLIED WORK

25 claims; totaling 64,562.50 acres

1 years of work credit @ \$2/acre/year

using applied new work of \$112,500.00

SHORTFALL

\$ 16,625.00

APPENDIX 3

**CLAIM DATA
(Form 9 Attachment)**



ROZ PROPERTY - FORM 9 ATTACHMENT

10-Oct-96

| CLAIM NUMBER | CLAIM NAME | OWNER(S) | NTS SHEET(S) | AREA (ACRES) | NEW WORK | EXISTING EXCESS USED: | NEW EXCESS CREDIT | YEARS APPLIED | RECORDED | NEW ANNIVERSARY |
|-----------------|---------------|---|-----------------------|-----------------|-------------|--------------------------|----------------------|------------------|-----------|--------------------|
| F40549 | ROZ 9 | BENACHEE RESOURCES INC. / SNOWPIPE RESOURCES LTD. | 086-I-16 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 7/30/1993 | 7/30/1996 |
| F40551 | ROZ 11 | BENACHEE RESOURCES INC. / SNOWPIPE RESOURCES LTD. | 086-I-16 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 7/30/1993 | 7/30/1996 |
| F40552 | ROZ 12 | BENACHEE RESOURCES INC. / SNOWPIPE RESOURCES LTD. | 086-I-16 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 7/30/1993 | 7/30/1996 |
| F40568 | ROZ 28 | BENACHEE RESOURCES INC. / SNOWPIPE RESOURCES LTD. | 086-I-16 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 7/30/1993 | 7/30/1996 |
| Z01054 | ROZ 44 | SNOWPIPE RESOURCES LTD. / BENACHEE RESOURCES INC. | 086-I-16 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/17/1993 | 3/17/1996 |
| Z01057 | ROZ 47 | SNOWPIPE RESOURCES LTD. / BENACHEE RESOURCES INC. | 086-I-09 / 086-I-16 / | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/17/1993 | 3/17/1996 |
| Z01058 | ROZ 48 | SNOWPIPE RESOURCES LTD. / BENACHEE RESOURCES INC. | 086-I-09 / 086-I-16 / | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/17/1993 | 3/17/1996 |
| Z01128 | ROZ 118 | SNOWPIPE RESOURCES LTD. / BENACHEE RESOURCES INC. | 076-L-05 / 076-L-12 | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/22/1993 | 3/22/1996 |
| Z01129 | ROZ 119 | SNOWPIPE RESOURCES LTD. / BENACHEE RESOURCES INC. | 076-L-05 / 076-L-12 | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/22/1993 | 3/22/1996 |
| Z01130 | ROZ 120 | SNOWPIPE RESOURCES LTD. / BENACHEE RESOURCES INC. | 076-L-05 / 076-L-12 | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/22/1993 | 3/22/1996 |
| Z01133 | ROZ 123 | SNOWPIPE RESOURCES LTD. / BENACHEE RESOURCES INC. | 076-L-12 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/22/1993 | 3/22/1996 |
| Z01134 | ROZ 124 | SNOWPIPE RESOURCES LTD. / BENACHEE RESOURCES INC. | 076-L-12 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/22/1993 | 3/22/1996 |
| Z01210 | ROZ 200 | SNOWPIPE RESOURCES LTD. / BENACHEE RESOURCES INC. | 076-L-13 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/22/1993 | 3/22/1996 |
| Z01232 | ROZ 222 | BENACHEE RESOURCES INC. / SNOWPIPE RESOURCES LTD. | 076-L-13 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/17/1993 | 3/17/1996 |
| Z01234 | ROZ 224 | BENACHEE RESOURCES INC. / SNOWPIPE RESOURCES LTD. | 076-L-13 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/17/1993 | 3/17/1996 |
| Z01242 | ROZ 232 | BENACHEE RESOURCES INC. / SNOWPIPE RESOURCES LTD. | 076-L-14 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/17/1993 | 3/17/1996 |
| Z01255 | ROZ 245 | BENACHEE RESOURCES INC. / SNOWPIPE RESOURCES LTD. | 076-L-14 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/17/1993 | 3/17/1996 |
| Z01256 | ROZ 246 | BENACHEE RESOURCES INC. / SNOWPIPE RESOURCES LTD. | 076-L-14 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/17/1993 | 3/17/1996 |
| Z01261 | ROZ 251 | BENACHEE RESOURCES INC. / SNOWPIPE RESOURCES LTD. | 076-L-14 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/17/1993 | 3/17/1996 |
| Z01266 | ROZ 256 | BENACHEE RESOURCES INC. / SNOWPIPE RESOURCES LTD. | 076-L-14 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/17/1993 | 3/17/1996 |
| Z01267 | ROZ 257 | BENACHEE RESOURCES INC. / SNOWPIPE RESOURCES LTD. | 076-L-14 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/17/1993 | 3/17/1996 |
| Z01273 | ROZ 263 | BENACHEE RESOURCES INC. / SNOWPIPE RESOURCES LTD. | 076-L-14 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/17/1993 | 3/17/1996 |
| Z01276 | ROZ 266 | BENACHEE RESOURCES INC. / SNOWPIPE RESOURCES LTD. | 076-L-14 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/17/1993 | 3/17/1996 |
| Z01277 | ROZ 267 | BENACHEE RESOURCES INC. / SNOWPIPE RESOURCES LTD. | 076-L-14 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/17/1993 | 3/17/1996 |
| Z01298 | ROZ 288 | BENACHEE RESOURCES INC. / SNOWPIPE RESOURCES LTD. | 076-L-11 / - / - | 2582.5 | 4,500.00 | 0.00 | 0.00 | 0 | 3/22/1993 | 3/22/1996 |

total # of acres = 64,562.50

total amount of new work = \$112,500.00

total # of claims = 25

total existing excess credit used = \$0.00

total amount of new excess credit = \$0.00

APPENDIX 4

GEOCHEMICAL DATA

CANAMERA GEOLOGICAL LTD.

Sample Processing Summary For The ROZ Claims to 3/17/1996

10/7/96

| COLLECTION | | | CONCENTRATION | | SORTING | | | | | | | | | | |
|---------------------|------|--------|------------------|----------------|------------|---------------|---------|----|----------------------------|----|-----|---|---|----|----|
| Sample #: | NTS: | Claim: | Tabling Wt/gm | Conc. Wt/gm | Sort Wt/gm | Result Class: | Status: | PY | Indicator Recovery Totals: | | | | | CR | QL |
| | | | | | | | | | EG | CD | ILM | | | | |
| 046867 | 8614 | PU 40 | 5000 | 340 | 98 | ANOMALOUS | I | 0 | 0 | 0 | 0 | 1 | 0 | | |
| 050835 | 8615 | PU 118 | 5300 | 1156 | 130 | ANOMALOUS | C | 1 | 0 | 4 | 0 | 0 | 0 | | |
| 050837 | 8615 | PU 118 | 5200 | 930 | 69 | ANOMALOUS | C | 0 | 0 | 1 | 0 | 0 | 0 | | |
| 3 ANOMALOUS Samples | | | | | | | | | | | | | | | |
| 046866 | 8614 | PU 40 | 2900 | 192 | 60 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 046868 | 8614 | PU 40 | 5000 | 570 | 110 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 046891 | 8614 | PU 40 | 5000 | 298 | 83 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 046892 | 8614 | PU 118 | 5000 | 520 | 128 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 046893 | 8614 | PU 40 | 5000 | 462 | 73 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 046928 | 8614 | PU 53 | 4400 | 496 | 101 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 046951 | 8614 | PU 39 | 4600 | 320 | 87 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 046952 | 8614 | PU 39 | 5500 | 930 | 181 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 046953 | 8614 | PU 39 | 4600 | 226 | 69 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 046954 | 8614 | PU 39 | 4600 | 556 | 105 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 050751 | 8614 | PU 39 | 4700 | 322 | 78 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 050836 | 8615 | PU 118 | 3800 | 486 | 19 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 12 BARREN Samples | | | | | | | | | | | | | | | |

Total Samples Processed:

15

Status Legend: I=initial sort, H=half sort, Q=quarter sort, F=final result, C=complete

CANAMERA GEOLOGICAL LTD.

Sample Processing Summary For
The ROZ Claims to 7/6/1996

9/30/96

| COLLECTION | | | CONCENTRATION | | SORTING | | | | | | | | |
|---------------------|-------|---------|-------------------|-----------------|------------|---------------|---------|----------------------------|----|----|-----|----|----|
| Sample #: | NTS: | Claim: | Tabling Wt/gm: | Conc. Wt/gm: | Sort Wt/gm | Result Class: | Status: | Indicator Recovery Totals: | | | | | |
| | | | | | | | | PY | EG | CD | ILM | CR | OL |
| 045633 | 76L11 | ROZ 288 | 5400 | 588 | 33 | ANOMALOUS | C | 0 | 0 | 0 | 0 | 1 | 0 |
| 050413 | 76L14 | ROZ 263 | 5200 | 446 | 49 | ANOMALOUS | C | 0 | 0 | 1 | 0 | 0 | 0 |
| 2 ANOMALOUS Samples | | | | | | | | | | | | | |
| 030253 | 76E15 | ROZ 253 | 2900 | 76 | 18 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 030364 | 76L14 | ROZ 239 | 2500 | 152 | 44 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 037236 | 76L14 | ROZ 257 | 4000 | 193 | 42 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 037237 | 76L14 | ROZ 257 | 8500 | 583 | 116 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 044658 | 76L14 | ROZ 239 | 1500 | 96 | 22 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 044659 | 76L14 | ROZ 239 | 100 | 4 | 4 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 044713 | 76L14 | ROZ 239 | 900 | 214 | 26 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 045101 | 76L14 | ROZ 239 | 1900 | 130 | 48 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 045566 | 76L12 | ROZ 119 | 4000 | 272 | 17 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 045567 | 76L12 | ROZ 119 | 4400 | 444 | 31 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 045569 | 76L12 | ROZ 123 | 5000 | 260 | 17 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 045670 | 76L12 | ROZ 123 | 5000 | 288 | 19 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 045671 | 76L12 | ROZ 123 | 3500 | 204 | 17 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 045634 | 76L11 | ROZ 288 | 5000 | 662 | 71 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 045635 | 76L11 | ROZ 288 | 5000 | 432 | 38 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 045636 | 76L12 | ROZ 120 | 5000 | 286 | 21 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 045637 | 76L12 | ROZ 120 | 5000 | 164 | 15 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 045638 | 76L11 | ROZ 120 | 5500 | 296 | 26 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 045639 | 76L12 | ROZ 120 | 5000 | 286 | 25 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 049141 | 76L12 | ROZ 126 | 3900 | 740 | 46 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 049142 | 76L12 | ROZ 126 | 5500 | 246 | 18 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 049143 | 76L12 | ROZ 125 | 5000 | 182 | 20 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 049144 | 76L12 | ROZ 125 | 5300 | 652 | 48 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 049146 | 76L12 | ROZ 125 | 4000 | 400 | 35 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 049146 | 76L12 | ROZ 124 | 4500 | 244 | 22 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 049147 | 76L12 | ROZ 124 | 5000 | 130 | 18 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 049762 | 76L12 | ROZ 148 | 4900 | 206 | 15 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050188 | 86H16 | ROZ 42 | 5000 | 156 | 20 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 050189 | 86H16 | ROZ 42 | 5200 | 474 | 41 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050190 | 86H16 | ROZ 42 | 5000 | 208 | 26 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 050191 | 86H16 | ROZ 44 | 4500 | 702 | 98 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050207 | 86H16 | ROZ 7 | 4300 | 178 | 66 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050208 | 86H16 | ROZ 6 | 5300 | 356 | 35 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050209 | 86H16 | ROZ 8 | 2900 | 70 | 9 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050213 | 86H16 | ROZ | 5000 | 256 | 54 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 050234 | 76M14 | ROZ 251 | 4300 | 358 | 35 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |

Status Legend: I=initial sort, H=half sort, Q=quarter sort, F=final result, C=complete

| COLLECTION | | | CONCENTRATION | | SORTING | | | | | | | | |
|------------|-------|---------|---------------|-------------|-----------|---------------|---------|----|----------------------------|----|-----|----|----|
| Sample #: | NTS: | Claim: | Tabling W/gm: | Conc. W/gm: | Sort W/gm | Result Class: | Status: | PY | Indicator Recovery Totals: | | | | |
| | | | | | | | | | EG | CD | ILM | CR | OL |
| 050235 | 76M14 | ROZ 251 | 5000 | 80 | 20 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 050236 | 76M14 | ROZ 251 | 5300 | 226 | 14 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050237 | 76M14 | ROZ 251 | 5000 | 448 | 41 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 050238 | 76M14 | ROZ 257 | 5300 | 302 | 30 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050239 | 76M14 | ROZ 257 | 3000 | 98 | 7 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050240 | 76M14 | ROZ 257 | 5000 | 510 | 43 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 050241 | 76M14 | ROZ 257 | 5000 | 384 | 58 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050242 | 76M14 | ROZ 257 | 4000 | 682 | 62 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050243 | 76M14 | ROZ 257 | 5400 | 368 | 47 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050260 | 86I16 | ROZ 1 | 5000 | 252 | 40 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 050298 | 76M13 | ROZ 223 | 5200 | 488 | 62 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050299 | 76M13 | ROZ 223 | 5500 | 560 | 55 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050303 | 86I16 | ROZ 9 | 5000 | 490 | 73 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 050305 | 86I16 | ROZ 9 | 5500 | 558 | 79 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050313 | 76L13 | ROZ 227 | 5000 | 310 | 49 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 050314 | 76L13 | ROZ 226 | 5500 | 362 | 64 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050409 | 76L14 | ROZ 263 | 4200 | 330 | 49 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050410 | 76L14 | ROZ 263 | 4500 | 622 | 54 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050411 | 76L14 | ROZ 263 | 5000 | 298 | 38 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 050412 | 76L14 | ROZ 263 | 4900 | 214 | 22 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050435 | 76L11 | ROZ 267 | 5100 | 188 | 27 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050436 | 76L11 | ROZ 287 | 5000 | 384 | 39 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 050440 | 76L13 | ROZ 193 | 4400 | 354 | 21 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050441 | 76L13 | ROZ 194 | 2100 | 82 | 7 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050443 | 76L13 | ROZ 211 | 4300 | 302 | 37 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050481 | 76L13 | ROZ 200 | 4200 | 244 | 40 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050482 | 76L13 | ROZ 200 | 4500 | 220 | 42 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050483 | 76L13 | ROZ 200 | 2800 | 158 | 36 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050484 | 76L13 | ROZ 200 | 3500 | 274 | 41 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050485 | 76L13 | ROZ 200 | 4000 | 494 | 61 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050486 | 76L13 | ROZ 261 | 5000 | 216 | 38 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 050487 | 76L13 | ROZ 248 | 5400 | 544 | 69 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050488 | 76L13 | ROZ 248 | 4900 | 778 | 74 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050489 | 76L13 | ROZ 249 | 5000 | 580 | 92 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 050492 | 76L13 | ROZ 199 | 3900 | 396 | 44 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050535 | 76L11 | ROZ 273 | 5500 | 628 | 57 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050544 | 76L14 | ROZ 231 | 4900 | 692 | 63 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050545 | 76L14 | ROZ 231 | 3500 | 168 | 24 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050546 | 76L14 | ROZ 231 | 4900 | 222 | 32 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050547 | 76L14 | ROZ 232 | 5000 | 366 | 19 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 050560 | 76L14 | ROZ 251 | 5000 | 370 | 52 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050561 | 76L14 | ROZ 251 | 4700 | 542 | 51 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050564 | 76L14 | ROZ 249 | 3000 | 200 | 29 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050565 | 76L14 | ROZ 249 | 3200 | 462 | 37 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050566 | 76L13 | ROZ 230 | 5500 | 542 | 46 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 |
| 050567 | 76L13 | ROZ 230 | 5000 | 120 | 17 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 050568 | 76L13 | ROZ 229 | 5000 | 596 | 90 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |
| 050569 | 76L13 | ROZ 229 | 5000 | 378 | 50 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 |

Status Legend: I=initial sort, H=half sort, Q=quarter sort, F=final result, C=complete

| COLLECTION | | | CONCENTRATION | | SORTING | | | | | | | | | | |
|-------------------|-------|---------|--------------------|------------------|-------------|---------------|---------|----|----------------------------|----|----|---|---|----|----|
| Sample #: | NTS: | Claim: | Tabling Wt/lam: | Conc. Wt/lam: | Sort Wt/lam | Result Class: | Status: | PY | Indicator Recovery Totals: | | | | | CR | OL |
| | | | | | | | | | EG | CD | LM | | | | |
| 060670 | 76L13 | ROZ 212 | 5000 | 442 | 38 | BARREN | I | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 060683 | 76L14 | ROZ 256 | 4700 | 240 | 38 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 060684 | 76L14 | ROZ 256 | 4900 | 344 | 47 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 060686 | 76L14 | ROZ 256 | 2400 | 220 | 17 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 060600 | 76L13 | ROZ 215 | 4800 | 322 | 38 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 060618 | 76L14 | ROZ 267 | 400 | 132 | 9 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 060619 | 76L14 | ROZ 263 | 4500 | 242 | 36 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 060620 | 76L14 | ROZ 263 | 4700 | 270 | 37 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 060943 | 86I16 | ROZ 10 | 5000 | 246 | 33 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 060944 | 86I16 | ROZ 10 | 3100 | 194 | 31 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 060945 | 86I16 | ROZ 11 | 4900 | 224 | 66 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 060946 | 86I16 | ROZ 25 | 5200 | 520 | 172 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 061965 | 86I16 | ROZ 35 | 5500 | 442 | 106 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 061966 | 86I16 | ROZ 35 | 5500 | 434 | 96 | BARREN | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 98 BARREN Samples | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |

APPENDIX 5

REFERENCES AND BIBLIOGRAPHY

REFERENCES AND BIBLIOGRAPHY

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APPENDIX 6
PREVIOUS ASSESSMENT REPORT

Previous Assessment Report

DIAND # 083429

**GEOCHEMICAL AND GEOPHYSICAL
ASSESSMENT REPORT**

on the

BENACHEE RESOURCES INC/ SNOWPIPE RESOURCES LTD

RBYM PROPERTY

March 18, 1993- March 17, 1995

HOOD RIVER AREA

NTS 76L /1, /8, /9, /11, /12, /13, /14, /15, /16

76K /3, /4, /5, /6, /11, /12, /13, /14

86I /8, /9, /16

66° 40' N, 110° 15' W

**DISTRICT OF MACKENZIE,
NORTHWEST TERRITORIES**

by

Ken Hicks, P. Geol.

CANAMERA GEOLOGICAL LTD.

540 - 220 Cambie Street

Vancouver, B.C.

June 12, 1995

APPENDIX 7

LIST OF PERSONNEL

APPENDIX 7

LIST OF PERSONNEL
ROZ CLAIMS

March 18, 1995 - March 17, 1996

| | |
|--------------------|--|
| Mary Whelen-Grey | 458 East 19th Avenue, Vancouver, BC, V5V 1J7 |
| Sandy Smeeton | 406 - 2085 Bellevue Avenue, West Vancouver, BC, V5V 1C1 |
| Barry Edward Jones | 1003 - 1920 Alberni Street, Vancouver, BC, V6G 1B8 |
| Brian Lahiffe | 2026 - West 63rd Avenue, Vancouver, BC, V6P 2J3 |
| Clark Niven | 11708 - 135A Street, Edmonton, AB, T5M 1L5 |
| Tim Lyzun | 182 Beach Drive, Victoria, BC, V8S 2L7 |
| Jeff Ramstadt | Box 204, Bashaw, AB, T0B 0H0 |
| Alain Poloni | 8209 9th Avenue, Montreal, PQ, H1Z 2Z2 |
| Brent Connor | Box 4575, Ponoka, AB, T4J 1S4 |
| Daniel Potvin | 5606 - 56A Street, Beaumont, AB, T4X 1A7 |
| Paul Stevensen | 56 St Tropez Circle, Kirkland, PQ, |
| Shawn Engele | Box 88, Carmel, SK, S0K 0X0 |
| Brian Corbin | 307 - 3738 Norfolk Street, Burnaby, BC, V4G 1E4 |
| D. Blunt | c/o Canamera Geological Ltd., 650 - 220 Cambie Street, Vancouver, BC, V6B 2M9 |
| Dave Carten | 3022 3rd Street, Calgary AB, T2S 1V1 |
| Gradon Card | 7109 Nancy Green street, Whistler, BC, V0N 1B0 |
| J. Lyzun | 182 Beach Drive, Victoria, BC, V8S 2L7 |
| J. Roy | c/o Canamera Geological Ltd., 650 - 220 Cambie Street, Vancouver, BC, V6B 2M9 |
| Jeff Tindale | 470 Seymour River Place, North Vancouver, BC, V7H 1S8 |
| Ken Brophy | 808 - 1150 Jarvis Street, Vancouver, BC, V6E 2C8 |
| Neil LaBreche | RR#1, Site 10C - Comp 24, Merritt, BC, V0K 2B0 |
| Paul deFoiard | 301 - 242 East 14th Avenue, Vancouver, BC, V5T 2M6 |
| Phillip Kettles | 7 Granville Place, St Albert Place, AB, T8N 0T2 |
| P. Winters | c/o Canamera Geological Ltd., 650 - 220 Cambie Street, Vancouver, BC, V6B 2M9 |
| Shawn Engele | Box 88, Carmel, SK, S0K 0X0 |
| Tom Atkinson | Canamera Geological Ltd., 650 - 220 Cambie Street, Vancouver, BC, V6B 2M9 |
| Thomas Hill | Monksgrange, Rathmure County, Wexford, Ireland |

APPENDIX 8

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS**Barry Edward Jones**

I, Barry Edward Jones, resident at 1003 - 1920 Alberni Street, Vancouver, British Columbia, hereby certify that:

I am employed full time as a geologist by Canamera Geological Ltd., 650 - 220 Cambie Street, Vancouver, B.C.

I received a Bachelor of Science degree in Geology and a Master of Science Degree in Structural Geology from Acadia University, Wolfville, N.S. in 1966 and 1975 respectively..

I have worked full time in the mineral exploration and mining industry since 1966.

I am familiar with the current state of exploration of the ROZ claims.

I have no direct or indirect interest in the ROZ claims or in the shares of Benachee Resources Inc., Snowpipe Resources Ltd. nor do I expect any.

Permission is hereby granted for the use of this report, or excerpts thereof, for any legal purposes normal to the business of Benachee Resources Inc. and Snowpipe Resources Ltd. . The author reserves the right to approve any summaries or alterations.

Dated at Vancouver, British Columbia, this 8th day of October, 1996


Barry E. Jones B.Sc. M.Sc.