

MAP NO.:
105D 3

ASSESSMENT REPORT X
PROSPECTUS
CONFIDENTIAL
OPEN FILE X

DOCUMENT NO: 093091
MINING DISTRICT: WHITEHORSE
TYPE OF WORK: DIAMOND DRILLING
GEOCHEMISTRY

REPORT FILED UNDER: OMNI RESOURCES

DATE PERFORMED: JUNE 4 - AUGUST 19, 1986

DATE FILED:

LOCATION: LAT.: 60°10'N

AREA: SKUKUM CREEK

LONG.: 135°24'W

VALUE \$:

CLAIM NAME & NO.:

WORK DONE BY: ALLAN MONTGOMERY

WORK DONE FOR: OMNI RESOURCES

DATE TO GOOD STANDING:

REMARKS: REPORT COMPLETED FOR EXPLORATION INCENTIVE PROGRAM.
DIAMOND DRILLING, GEOCHEM, GEOLOGY ON SKUKUM CREEK PROPERTY
DESIGNATED NUMBER EIP86-033

DD 23MP
2022 m 1985

PD 4
560 m 1986

53MP
8128 m

Designation Number: E1P86-033

Duplicate

Report on Diamond Drilling, Geology and Geochem
for claims listed (claim sheet No. 105D/3)

Claim/Lease No.	Record No.
WH 1-8	Y75547-554
ERN 1-27, 30-33	YA81543-557, YA85503-518
KIR 1-30, 31-33 FR	YA92967-999
KIM 1-52	YA92781-832
OMNI 1-12 FR	YA93143-754
TEX 1-22, TREE 1-5 FR	YA92833-854, YA82961-965

Latitude 60°10N
Longitude 135°24W

Holder of Claims: OMNI RESOURCES INC.

Author: Allan T. Montgomery (B.Sc. Geol.)

Supervisor: Ernest Bergvinson (President, Omni Resources Inc.)

Report prepared for: OMNI RESOURCES INC.

Work completed between: May 21 - November 15, 1986

REPORT ON THE SKUKUM CREEK PROPERTY

Whitehorse Mining District, Yukon Territory

Location: NTS Map No. 105D/3
40 miles south of Whitehorse, Y.T.
Latitude 60°10N
Longitude 135°24W

For: Yukon Economic Development
Mines & Small Business
Box 2703, Whitehorse, Yukon
Y1A 2C6

By: Allan Montgomery (B.Sc.)
Reviewed by T. Elliott (M.Sc.)

February 1987

093091

INTRODUCTION

The following report is in compliance with Schedule B of the Yukon Economic Development Mines and Small Business Exploration Incentives Program. This report has been formatted after Schedule B.

ACKNOWLEDGEMENTS

Portions of the text in this report have been taken in whole or in part from Forster et al, 1986.

Figure 1 (claim map) was taken from Smith, 1986.

TABLE OF CONTENTS

INTRODUCTION	i
ACKNOWLEDGMENTS	ii
TABLE OF CONTENTS	iii
LIST OF APPENDICIES	iv
LIST OF FIGURES	iv
LIST OF TABLES	iv
RESULTS OF EXPLORATION	1
1. GENERAL	1
(1) Summary of Previous Work	1
(2) Details of Surface Evaluation	1
(3) Details of Underground Work	3
(4) Methods of Sampling and Analysis	3
(5) Tabulated Analytical Results	4
(6) Conclustions and Recommendations	4
2. GEOLOGICAL	
(1) Table of Geological Formations (Table 1)	5
(2) Rock Types, Structures, Veins or Mineralized Zones	6
(3) Interpretation of Geological Observations	8
(4) Conclusions and Recommendations	9
3. GEOPHYSICAL	9
4. GEOCHEMICAL	10
(1) References to Available Geology	10
(2) Methods of Sampling and Analysis	10
(3) Analytical Results and Locations	10
(4) Interpretation of Data	10
(5) Conclusions and Recommendations	11
5. TRENCHING	11
(1) Trench Locations	11
(2) Dimensions and Volume of Workings	11
(3) Description of Material Excavated	11
(4) Analytical Results from Workings	11

6.	DIAMOND DRILLING	12
	(1) Summary	12
	(1a) Contractor	12
	(1b) Drill Hole Data	14
	(1c) Drill Hole Data	14
	(1d) Core Storage	14
	(2) Drill Hole Locations	14
	(3) Drill Logs	14
	(4) Drill Core	14
7.	ROTARY DRILLING	14
8.	UNDERGROUND WORK	14
	REFERENCES	16

LIST OF APPENDICES

Appendix A	- Analytical Results
Appendix B	- Rock and Soil Samples: Analytical Results & Locations
Appendix C	- Drill Logs
Appendix D	- Claim Status
Appendix E	- Contractors & Employees

LIST OF FIGURES

Figure 1	Claim Map	2
2	Drill Hole Location Map	pouch
3	Mt. Reid Soil Surveys	pouch
4	Mt. Ward Soil Survey	pouch
5	Trench Locations and Sample Locations	pouch

LIST OF TABLES

Table 1	Geological Time Scale	5
2	Drill Location Summary	13
3	Drill Hole Data	15

RESULTS OF EXPLORATION

1. GENERAL

(1) Summary of Previous Work

The ground which is presently the Omni Resources Inc. Skukum Creek Property was initially staked in 1922 followed by rock trenching and the driving of an adit. Rock work and road work was carried out in 1930-31 by J. Steneraten who restaked the ground several times and eventually drove a 30 m adit. In 1965 Yukon Antimony Corp. built a tote trail to the showings and did some bulldozer trenching. The ground was restaked by W. Kuhn in 1973 on behalf of El Paso Mining & Milling Co. who carried out geological mapping and soil sampling in 1974 and returned the ground to Kuhn in 1976. Con-Am Resources Inc. who acquired the ground August 1977 marked out a new grid and resampled old trenches. Minor assessment work was done on the property by various owners up to 1985 when the WH 1-8 claims (the original claim group) was acquired by Omni Resources Inc. from Skukum Gold Inc. In 1984 and 1985 Omni acquired ground surrounding the WH claims (Figure 1).

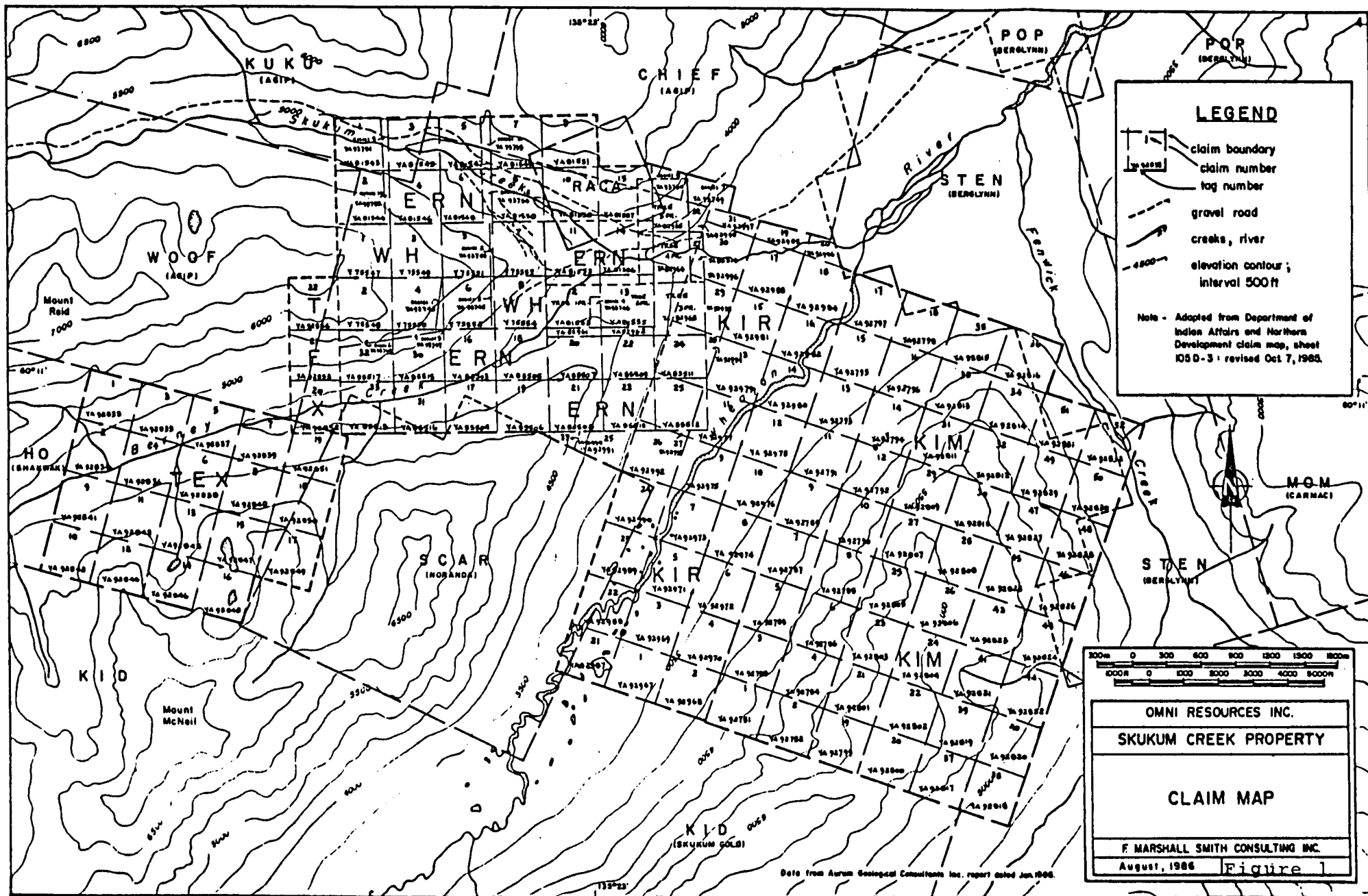
The 1985 exploration program consisted of: 23 NQ diamond drill holes totalling 6634 feet (2022 m) and 4 reverse circulation percussion holes totalling 1837 ft. (560 m); 100m X 50m grid soil sampling over a large part of the 163 claims and fractions; a limited resistivity geophysics survey over 1470 m, now known as the Comstock zone; bulldozer and hand trenching; and extensive prospecting along with large scale and local mapping.

The 1985 program identified the Sterling-Rainbow-Road, Kuhn and Ridge (Kuhn Extension), Polaris, Comstock, Bonanza-Ernie-V.G. and Hidden zones.

(2) Details of Surface Evaluation

The 1986 exploration program concentrated on diamond drilling, including drilling of the Sterling-Rainbow-Road zones (focusing on the Rainbow zone), drilling the Kuhn zone for the first time, step-out drilling of the Polaris zone and further drilling of the Ridge (Kuhn Extension) zone. Fifty-three NQ holes totalling 26,896 ft. (8198 m) were drilled - the majority drilled in the Kuhn and Rainbow zones. As well, 2 NQ holes totalling 139 ft (42 m) were drilled to test the overburden and rock quality at a proposed adit site. Drilling was confined to the WH and ERN claims (Figure 2).

Sampling during the 1986 season included 3 small scale B-horizon soil grids on the north face of Mt. Reid, a large scale soil grid over the plateau area of Mt. Ward, and soil and rock sampling throughout the claim area (approximately 167 samples).



LEGEND

- claim boundary
- claim number
- tag number
- gravel road
- creeks, river
- elevation contour; interval 500 ft

Note - Adapted from Department of Indian Affairs and Northern Development claim map, sheet I05D-3; revised Oct 7, 1985.



OMNI RESOURCES INC.
 SKUKUM CREEK PROPERTY

CLAIM MAP

F. MARSHALL SMITH CONSULTING INC.
 August, 1986 **Figure 1**

Mapping completed during 1986 includes: (1) 1:500 scale mapping of the Sterling-Rainbow-Road and Kuhn zones, with detailed mapping of road cuts in this region; (2) air photo-based mapping (1:5,000, 1:10,000, 1:20,000) of the west side of King canyon (north face, Mt. Reid), selected areas on the steep southeast face of Mt. Reid, directly southeast of this area across Berney Creek, and selected areas of Mt. Ward; (3) 1:200 scale detailed mapping of the Hidden zone and (4) 1:500 scale detailed mapping of the Bonanza-Ernie-V.G. zones.

One trench was excavated during 1986 - a cat trench approximately 25m X 5m X 2m at UTM 477150E/6671025N, the upper north side of Mt. Reid.

(3) Details of Underground Work

N/A

(4) Methods of Sampling and Analysis

Drill Core

Core from 1985 was sampled extensively for Au, Ag, Pb, Zn, As and Sb to define mineralized units and mineralization. After crushing to -100 mesh and digestion in HCl-HNO₃, 0.50 g samples were analyzed by ICP for Ag, Pb, Zn, As and Sb, and 10 g samples by A.A. for Au.

Sampling in 1986 concentrated on rock units likely to be mineralized and any previously unrecognized units. Analytical methods chosen depended on the likelihood of mineralization. Weakly mineralized samples were analyzed in the same way as 1985 samples, strongly mineralized samples were analyzed for Au by F.A.-A.A., for Ag by A.A., and depending on sulphide content for Pb, Zn, As and Sb by ICP or "Regular Assay" to 0.01% (high sulphide content). Where mineralization was thought to be very high Au analysis included "special prep": (-100 mesh and +100 mesh fractions were fire assayed as a check for native gold).

Samples were generally not analyzed for Pb, Zn, As and Sb later in the drill program.

Analyses in 1985 were carried out by ACME Analytical Laboratories Ltd., Bondar-Clegg and Company Ltd. and Chemex Labs Ltd., all of Vancouver. In 1986 analyses were carried out by ACME Analytical Laboratories Ltd.

Rock and Soil Sampling

During the 1985 and 1986 seasons, rock and soil samples were collected during mapping and prospecting over the property. Samples were analyzed for Au, Ag, Pb, Zn, As and Sb in a similar manner to 1986 core samples. Soils were sieved to -80 mesh after drying. All 1986 rock and soil samples were sent to ACME Analytical Laboratories Ltd. Vancouver.

Soil Grid Sampling

1985 and 1986 soil samples were collected from B-horizon soil at depths of 10-20 cm. Samples were sieved to -80 mesh after drying; Ag, Pb, Zn, As and Sb were determined by ICP from 0.50 g samples after digestion in HCl-HNO₃ solution. Au was determined by A.A. from a 10 g sample after similar digestion.

(5) Tabulated Analytical Results

See Appendix A

(6) Conclusions and Recommendations

An extensive diamond drill program along with mapping and sampling, geochem surveys and minor trenching was completed during the 1986 field season. Further fill-in and step-out drilling to both the Rainbow and Kuhn zones and further exploration drilling is warranted. Further mapping and geochem is also warranted.

2. GEOLOGICAL

(1) Table of Geological Formations

TABLE OF FORMATIONS

<u>UNIT</u>	<u>AGE</u> *	<u>LITHOLOGY</u>
Qs	Quaternary	Unconsolidated surficial debris
- - -	Pleistocene	Glacial Erosion; unconformity
Esk	Eocene	Skukum Group: Intermediate to felsic volcanic flows, breccias, and tuffs. Dike emplacement, mineralization and quartz veining.
- - -	Paleogene	Unconformity
Kgd	Cretaceous	Coast Plutonic Belt: Granitoid intrusions, folding, faulting, metamorphism, erosion.
- - -	Lower Cretaceous(?)	Unconformity
JKt	Upper Jurassic	Tantalus Formation **: Deposition of fine to coarse grained, siliceous clastic rocks on unknown basement.

* modified from Wheeler 1961, and Pride and Clark 1985

** designation uncertain

TABLE 1: Geologic History of the Skukum Creek Property.

(from Forster et al, 1986)

(2) Rock types, Structures, Veins or Mineralized Zones

The Skukum Creek Property is underlain by Cretaceous granitoids of the Coast Plutonic Complex, mainly granodiorite with minor quartz monzonite and granite. The property is located along the southern margin of the Mt. Skukum Volcanic Complex, comprised of Eocene rhyolite and andesite flows, breccias, tuffs and agglomerates together with volcanic sediments. Consanguinous felsic to mafic dykes and hypabyssal stocks intrude the complex and the surrounding terrain. Mineralization in the area of the property consists of large northwest trending steeply dipping vein-shear zones occurring within and adjacent to the above mentioned (rhyolite and andesite) dykes, and a number of smaller high grade quartz-sulfide veins. There is also a suspected skarn within tantalus formation rocks, however, as of yet has not proved economic. The main mineralized structures (Sterling-Rainbow-Road and Kuhn zones) are thought to be controlled by the Berney Creek fault, a major northeast trending fault.

Rock Types

Conglomerate and minor fine grained siliclastics: these units are irregularly exposed at surface in the Polaris zone, and are thought to be the oldest rocks on the property. They are mapped as Jurassic Age Tantalus Formation and generally not mineralized but purple and green cherty skarn is locally developed.

Granodiorite and minor quartz monzonite and granite: Cretaceous Granitoids underlie most of the property. Granodiorite occurs as medium and coarse grained varieties, the medium grained variety commonly more mafic. Granodiorites are generally weakly to moderately altered with intense alteration adjacent to mineralization. Alteration products include sericite, chlorite, pyrite, epidote, silicification, clay, carbonate, bleaching and loss of magnetite.

Eocene Skukum Group Volcanics: these volcanics, confined to the north and west margins of the property, are generally flat lying with distinctive bright colours.

Rhyolite and andesite dykes: Coeval with Skukum Group Volcanics, rhyolite is generally tan, aphanitic flow banded, in part spherulitic or autobrecciated. A pale green rhyolite (?) has also been identified (in drill core). Andesite is generally dark green and very fine grained. Alteration varies between fresh to strongly altered adjacent to mineralization. Fresh brown rhyodacite dykes have also been identified on the property and appear to post date mineralization.

Veins: Mineralization occurs mainly as brecciated quartz-sulphide veins (carbonates, clay and barites also present as gangue) within or proximal to rhyolite and andesite dykes along shear zones in the granodiorite host rock. Metallic minerals recognized to date include pyrite, galena, sphalerite, chalcopyrite, stibnite, arsenopyrite, pyrargyrite, electrum, native gold, tetrahedrite and argentite. Sulphide content is generally moderate to high rarely massive and can be banded. A petrographics study of 15 drill core samples by Vancouver Petrographics Ltd. concluded:

"There have been two distinct stages to the mineralization. The earliest was the development of pyrite and arsenopyrite, intergrown with quartz. There was a period of fracturing or shearing after this resulting in shattering and micro-brecciation of the pyrite and arsenopyrite (due to sudden release of fluid pressure as the hydrothermal system evolved?). Zonal growth and development of skeletal grains of pyrite (and some arsenopyrite) is evident in some sections, indicating that mineralization occurred in pulses. Carbonate alteration apparently occurred after this and is associated with the other sulphides in some sections.

Stibnite and sphalerite are closely and intimately associated and were introduced after the pyrite/arsenopyrite mineralization. In some sections they occur along veins in shears, surrounding the pyrite and arsenopyrite. Galena occurs in this way also but occurs in a more massive sample and is intergrown with idiomorphic quartz grains. Tetrahedrite, chalcopyrite and argentite (with rare electrum) are often intergrown with the stibnite and sphalerite and with each other, sometimes very complexly. Stibnite also occurs intergrown with galena. All these minerals may form a cement to the finely brecciated and shattered pyrite and arsenopyrite, occurring in a fine network in small patches amongst the pyrite and arsenopyrite."

Mineralization

Zones of mineralization include the Sterling-Rainbow-Road zones, Kuhn, Kuhn splay, Ridge (Kuhn extension), Bonanza-Ernie-V.G., Hidden, Polaris and King Canyon. The Sterling-Rainbow-Road, Kuhn and Ridge Zones exhibit similar brecciated quartz-sulphide vein mineralization. The Kuhn splay is similar with an overprinted foliation. The Bonanza-Ernie-V.G., Hidden and King Canyon veins are narrow high grade steeply dipping quartz with or without sulphides. The Polaris zone is thought to be a skarn unit (Eocene volcanic dykes against Tantalus sedimentary units).

The Rainbow and Kuhn zones host the most significant mineralization located to date on the property.

Rainbow, Road and Sterling zones

This vein-fault structure (Figure 2) striking 055° and dipping approximately 78° south has been drilled from the 1100 m level to the 1600 m level over a horizontal distance of approximately 600 m. Drilling has defined a number of high grade mineralized sections along this strike length, most significantly the Rainbow zone. Further drilling along strike and at depth will better define this system.

Surface expressions of mineralization were non-existent until road construction in 1985 revealed yellowish clay gossans containing quartz sulphide mineralized clasts in road cuts.

Veining is almost invariably found adjacent to or within rhyolite dykes. Rhyolite often forms a central core flanked by high grade quartz sulphide breccia zones. Andesite is commonly in the immediate footwall. Hanging-wall and usually footwall contacts are well defined by gouge planes.

The hanging wall is usually more altered and fractured than the footwall. The vein-breccia zone is commonly at the contact between the coarse and medium grained granodiorites.

The Road zone (northeast of the Rainbow zone) appears to be cut off by a (fresh) rhyodacite dyke with possible fault contacts along Skukum Creek Valley. The Road and Sterling zones are thought to be extensions of the Rainbow zone.

Kuhn zone

The Kuhn zone trends 080° dipping 88° south dipping steeply north near surface. This zone outcrops as a 5 m wide shear zone in granodiorite. Drilling in 1986 has indicated that this system extends vertically from the 1350 m level to the 1700 m level and over a horizontal distance of 250 m. Mineralization is similar to that of the Rainbow-Road zone. Values as high as 1.2 oz/ton Au and 96 oz/ton Ag have been recorded. True widths of mineralized zones range from less than 0.10 m to 7 m. Drill indicated reserves of 154,000 tons at 0.19 oz/ton Au and 5.96 oz/ton Ag have been calculated.

(3) Interpretation of Geological Observations

- Eocene andesite and rhyolite dykes intruded host granodiorite, concentrating along zones of weakness (lithologic contacts and /or fault structures)
- coeval intrusion of quartz vein adjacent to or within dykes; two distinct stages of mineralization exist: (1) initial pyrite, arsenopyrite intergrown with quartz; (2) followed by a period of fracturing and shearing and introduction of stibnite, sphalerite, galena, tetrahedrite, chalcopyrite, argentite and electrum
- numerous smaller high grade veins on the property may be genetically related to the main zones
- weak to moderate alteration is pervasive becoming stronger adjacent to veins systems (especially in the hanging wall)
- the Kuhn and Sterling-Rainbow-Road zones may have originally been one unit now cut by a right handed fault known as the Kuhn splay zone
- the Road zone appears to be offset along a crosscutting rhyodacite dyke; this dyke may be related to a suspected fault along Skukum Creek which has put Cretaceous granodiorite up against Eocene Skukum volcanics
- mineralization seems to occur as high grade shoots with less strongly mineralized sections within a continuous vein system; mineralization is open at depth in all zones

(4) Conclusions and Recommendations

The Skukum Creek Property displays Eocene mesothermal to epithermal veining intruding along dyking which has followed zones of weakness. Important to the discovery of vein systems are alteration and dykes (especially rhyolite); soil geochemistry and topographic features may be helpful.

3. GEOPHYSICS

N/A - 1470 m of dipole-dipole apparent resistivity surveying was carried out by Glen E. White Geophysical Consulting and Services Ltd. in 1985. No geophysics was utilized in 1986.

4. GEOCHEMICAL

(1) References to Available Geology

See references at end of report

(2) Methods of Sampling and Analyses

1986 Geochemical work included 3 small scale B-horizon soil grids on the northwest face of Mt. Reid over anomalies located in 1985, a large scale B-Horizon soil grid survey over Mt. Ward Plateau, and rock and soil sampling over most of the property. Most samples were analysed for Au, Ag, Pb, Zn, As and Sb; Au by A.A. from a 10 g sample, the other elements by ICP from a 0.50 g sample. All samples were digested with HCl-HNO₃ and crushed to -100 mesh (rock) or sieved to -80 mesh (soil). A limited number of samples were analyzed for a standard 30 elements by ICP.

(3) Analytical Results and Locations

See Appendix B for analytical results and rock and soil locations; see figures 3 and 4 for soil grid locations.

(4) Interpretation of Data

Mt. Ward - No significantly anomalous areas were identified from an extensive soil grid on the Plateau area; rock and soil samples also failed to turn up any anomalous samples.

King soil grid - A number of anomalous samples were identified. Anomalies may be a result of high grade veining similar to that in King Canyon.

High grade soil grid - A number of anomalous samples were located. The cause of these anomalies may be related to the Kuhn zone considering the proximity of this grid with the Kuhn zone.

Kuhn extension grid - Few anomalous samples were located however trenching in this area has returned highly anomalous rock and soil values. B-Horizon sampling may not be sufficiently deep to detect anomalous areas as suggest in Forster et al (1986).

Rock and soil sampling located a number of high grade samples on Mt. Reid. Small high grade Veining found at many locations and possible unrecognized large veins may account for these results.

(5) Conclusions and Recommendations

A number of high grade and anomalous soil and rock samples have been found on Mt. Reid outside of the Sterling-Rainbow-Road and Kuhn areas. Soil anomalies have been confirmed on a small scale west of King Canyon and east of Kuhn Gully. Trenching may be an appropriate and relatively inexpensive method of testing selected areas.

5. TRENCHING

(1) Trench Locations

See Figure 5

(2) Dimensions and Volume of Workings

Twenty-three trenches and three pits along with a number of drill access roads have been excavated during 1985 and 1986 (1 trench and a number of road cuts completed in 1986). Trenches range from approximately 3m X 1m X 1m to 75m X 5m X 2m; approximate total volume of material (overburden) excavated equals 1650 m³.

(3) Description of Material Excavated

Overburden make up the bulk of material excavated.

(4) Analytical Results from Workings

See Figure 5 for 1986 sampling of trenches and road cuts and Appendix B for corresponding results.

6. DIAMOND DRILLING

(1) Summary

The 1985 drill program, 23 NQ diamond drill holes totalling 6634 ft (2022 m) and 4 reverse circulation percussion holes totalling 1840 ft (560 m), resulted in the identification of the Rainbow-Road zone. Drilling in 1985 indicated 138,000 tons of 0.159 oz/ton Au and 12.44 oz/ton Ag. The objective of the 1986 drilling program was to step out along strike and at depth, and to test the neighbouring Kuhn zone.

Over the 1986 field season 53 NQ diamond drill holes totalling 26,896 ft (8198 m) tested the Sterling-Rainbow-Road zone, the Kuhn zone, Kuhn splay, the Kuhn extension, Polaris and Wildcat targets (Table 2). Two NQ diamond drill holes totalling 139 ft (42.4 m) tested the overburden depth and rock quality at the proposed adit (McCutcheon, 1986) location.

Drilling in 1986 of the Rainbow zone has increased indicated reserves to 239,000 tons of 0.27 oz/ton Au and 13.20 oz/ton Ag. No tonnage calculations have been made for the Sterling zone. The best intersection to date, 86-S1, returned 8 ft of 0.164 oz/ton Au and 23.05 oz/ton Ag. Road zone drilling indicated the presence of a fresh rhyodacite dyke at 86-D2, apparently cutting the mineralized zone, and weak mineralization in volcanics and granodiorite north of Skukum Creek.

Drilling of the Kuhn zone shows that the structure strikes approximately 080° with variable dip, typically 85°S but steeply north near surface. Drill indicated reserves of 154,000 tons of 0.19 oz/ton Au and 5.96 oz/ton Ag have been found. The "Kuhn Splay" is an area of weak mineralization along a foliated and sheared zone trending NW between the Kuhn and Sterling zones. This zone dips steeply NE near surface shallowing out at depth. No significant mineralized intersections were drilled through the Ridge zone (Kuhn extension) in 1986, however typical dyking and shearing with minor quartz/sulphide vein has been intersected.

Polaris zone drilling did not intersect any significant mineralization in 1986; 1985 drilling has indicated some "promising" silver values.

Two wildcat holes failed to intersect mineralization.

(1a) Drilling Contractor

E. Caron Diamond Drilling Limited
7 Roundell Road
Whitehorse, Y. T.
Y1A 3H3

TABLE 2 DRILL LOCATION SUMMARY

<u>Zone</u>	<u>Holes Drilled</u>
Rainbow	86-R1, 86-R7 to R16
Road	86-D1, 86-D2
Sterling	86-R2 to R6, 86-K23 to K25, 86-S1 to S3
Kuhn	86-K1, 86-K2, 86-K7 to K14, 86-K17 to K28
Ridge (Kuhn Extension)	86-K3 to K6
Kuhn Splay	86-K13 to K16, 86-K22
Polaris	86-P1, 86-P2
Wildcat	86-WC1, 86-T1

(1b & c) Drill Hole Specifications

See Table 3

(1d) Core Storage

All drill core recovered to date is stored on the property in the main camp site. Two core sheds (plywood) have been built in the camp site; the smaller of the two houses all of the 1985 drill core, the larger shed houses approximately two-thirds of the 1986 drill core, while the remainder of the 1986 core has been stacked neatly adjacent to the core logging shed (in the same area as the core sheds).

(2) Drill Hole Locations

See Figure 2

(3) Drill Logs and Core Assays

See Appendix C

(4) Drill Core

To be submitted

7. ROTARY DRILLING

N/A - four reverse circulation percussion holes totalling 1840 ft (560 m) were drilled in 1985.

8. UNDERGROUND WORK

N/A

TABLE 3 DRILL HOLE DATA

Drill Hole	Size	Start	Finish	Bearing	Dip	O/B	Depth
86-D1	NQ	May 21	May 25	331°	-60°	n/a	665'
P1	NQ	June 9	June 13	193°	-45°	12'	355'
P2	NQ	June 13	June 15	270°	-45°	8'	318'
R1	NQ	June 17	June 21	190°	-45°	5.7'	585'
R2	NQ	June 23	June 28	304°	-45°	8.0'	571'
K1	NQ	June 28	June 30	350°	-50°	20'	325'
R3	NQ	June 28	June 30	305°	-70°	4.0'	455'
R4	NQ	June 30	July 2	259°	-45°	5.0'	315'
K2	NQ	June 30	July 3	045°	-60°	20'	419'
R5	NQ	July 2	July 4	259°	-70°	4.0'	335'
K3	NQ	July 3	July 4	340°	-45°	24'	230'
R6	NQ	July 5	July 7	353°	-65°	6.0'	455.5'
K4	NQ	July 5	July 6	340°	-75°	3.6m	268'
K5	NQ	July 6	July 8	300°	-45°	24'	380'
K6	NQ	July 9	July 11	330°	-45°	34'	90'
K7	NQ	July 9	July 11	050°	-65°	8'	530'
K8	NQ	July 13	July 14	349°	-55°	6.5'	242'
WC1	NQ	July 11	July 15	095°	-52°	8'	640'
K9	NQ	July 13	July 16	349°	-76°	7'	380'
K10	NQ	July 16	July 18	005°	-67°	13.6'	456'
K11	NQ	July 16	July 18	302°	-45°	11'	288'
K12	NQ	July 18	July 20	302°	-68°	6'	330'
T1	NQ	July 20	July 22	316°	-47.5°	13'	270'
R7	NQ	July 20	July 24	328°	-45°	4.0'	405'
R8	NQ	July 22	July 28	313.5°	-60°	19'	929'
R9	NQ	July 24	July 26	328°	-70.5°	0'	505'
R10	NQ	July 27	July 31	000°	-59°	3'	470'
R11	NQ	July 28	Aug 3	297°	-58°	2.0'	895'
K13	NQ	Aug 1	Aug 4	216°	-52°	4'	430'
K14	NQ	Aug 5	Aug 7	216°	-75°	6'	360'
K15	NQ	Aug 7	Aug 8	247°	-44°	4'	190'
R12	NQ	Aug 4	Aug 11	330°	-66.5°	21'	1150'
K16	NQ	Aug 8	Aug 9	247°	-73°	4'	267'
K17	NQ	Aug 10	Aug 11	158°	-57°	10'	280'
K18	NQ	Aug 11	Aug 13	158°	-67.5°	8'	430'
R13	NQ	Aug 11	Aug 19	313.5°	-67°	20'	1068'
K19	NQ	Aug 14	Aug 17	158°	-71.5°	5'	610'
K20	NQ	Aug 17	Aug 24	114°	-66°	2'	643'
R14	NQ	Aug 20	Aug 28	313.5°	-70.5°	23'	1221'
K21	NQ	Aug 21	Aug 25	131°	-70°	8'	580'
K22	NQ	Aug 26	Aug 29	191°	-68°	2'	710'
R15	NQ	Aug 29	Sept 5	327°	-52°	24'	872'
S1	NQ	Aug 30	Aug 31	005°	-64°	4'	290'
S2	NQ	Sept 1	Sept 1	317°	-48.5°	4'	200'
S3	NQ	Sept 1	Sept 2	317°	-75°	5'	250'
K23	NQ	Sept 3	Sept 6	343°	-45°	6'	590'
D2	NQ	Sept 6	Sept 10	331°	-66°	16'	493'
K24	NQ	Sept 7	Sept 10	343°	-60°	5'	570'
R16	NQ	Sept 10	Sept 17	312°	-66.5°	14'	1067'
K25	NQ	Sept 10	Sept 13	343°	-70°	5'	649'
K26	NQ	Sept 14	Sept 16	013°	-55°	0'	470'
K27	NQ	Sept 16	Sept 22	343°	-85°	6'	1032'
K28	NQ	Sept 22	Sept 26	013°	-65°	6'	550'
WC2	NQ	Sept 27	Sept 28	235°	-43°	28'	89'
WC3	NQ	Sept 28	Sept 29	vertical	-90°	31.6'	50'

REFERENCES

- FORSTER, C.N., R.W. HULSTEIN, & H.J. KEYSER, 1986: Report on Skukum Creek Property. Private report for Omni Resources Inc.
- LITTLEJOHN, A.L., 1986: Untitled Petrographic Report by Vancouver Petrographics Ltd. for Omni Resources Inc.
- McCutcheon, A.D., 1986: Untitled Report on the proposed adit, Skukum Creek Project for Omni Resources Inc.
- PRIDE, M.J., 1985: Preliminary Geological Map of Mt. Skukum Volcanic Complex, 1:25,000 Scale Map, D.I.A.N.D., Open File.
- SMITH, F.M., 1986: Report on the Skukum Creek Property. Private report for Omni Resources Inc.
- TAYLOR, B., 1974: Report on the Geology & Geochemistry of the WH 1-8 Mineral Claims. Private report for El Paso Mining and Milling Company.
- WHEELER, J.O., 1961: Whitehorse Map Area, Yukon Territory. 105D. G.S.C. Memoir 312.



LEGEND

LITHOLOGIES

QUATERNARY
 [Qs] surficial deposits

TERTIARY EOCENE
 [ESK] Skukum Group: volcanics

CRETACEOUS
 [Kgd] granodiorite

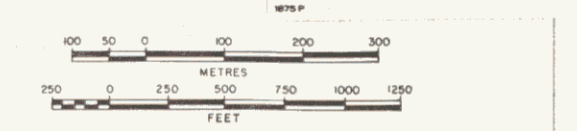
JURASSIC
 [JKT] Tentulus Group: conglomerates, granites

SYMBOLS

--- lithological contact, approximate
 BO --- vein (defined with dip, assumed)
 [diamond] diamond drill hole, projected to surface
 [circle with cross] rotary drill hole, projected to surface
 [circle with dot] adit, covered
 [V] trench
 [line with cross-ticks] road
 [line with cross-ticks] creek
 [line with numbers] elevation contour, metres

[circle with cross] helicopter pad
 [line with cross-ticks] claim boundary
 [circle with cross] airphoto target
 [circle with cross] sump

[line with cross-ticks] 1:500 SURFACE PROFILES
 [line with cross-ticks] 1:5000 SURFACE PROFILES
 [line with cross-ticks] 1:50000 SURFACE PROFILES



OMNI RESOURCES INC.
 SKUKUM CREEK PROPERTY

1093091
 DRILL HOLE LOCATION MAP

OMNI RESOURCES INC. JANUARY, 1987
 NTS 105D/3 DRAWN BY: A.M. Scale 1:5000
 revised 5/01

DWG 144
 Figure 2

Note: topography and roads taken from Hugh Hamilton L.T.E. survey



LEGEND

- SOIL GRID LINE
- SOIL SAMPLE
- TRENCH
- ROAD

* SEE CLAIM MAP INCLUDED W/ THIS REPORT FOR CLAIM LOCATIONS.

- Roads: Paved
- Roads: Other
- Traffic
- Railways
- Canals: Index
- Canals: Intermediate
- Canals: Depression
- Spot Height
- Building
- Fence
- Power Pole
- Creeks: Definite
- Creeks: Indefinite
- Ditch
- Survey: Wet
- Survey: Dry
- Spot
- Timber Edge
- Air Photo Centre
- DVI: Hole
- Well
- Tripod
- Lot Corner
- Trench

SKUKUM CREEK

PRELIMINARY 1986 GEOCHEM: KING ZONE GRID (10-120-)
 HIGH GRADE GRID (SE OF ADT) (10-120-)
 KUNN EXTENSION GRID (50-120-)

093091

vertical 50%

Scale: 1:2000	Contour Interval: 5 m
Map Reference: 105 D/3W	
Grid: U.T.M.	U.T.M. Zone: 8

DWG 145

HUGH HAMILTON LTD.
 8500 West 100th Street, North Vancouver
 British Columbia, Canada V7P 1V8

Project No: 86-064	Date: Sept / 86
Author:	Drafter:

Figure 3

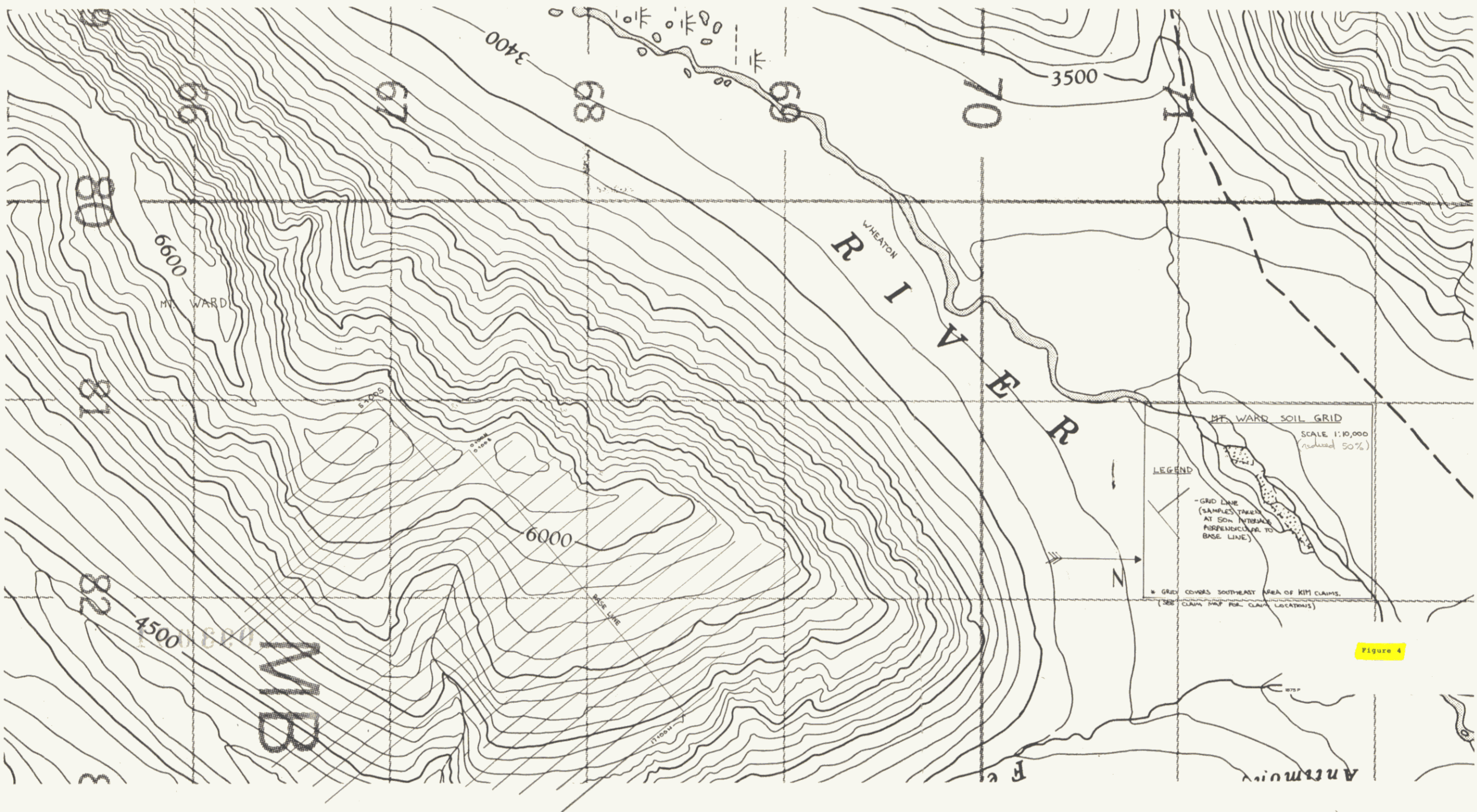
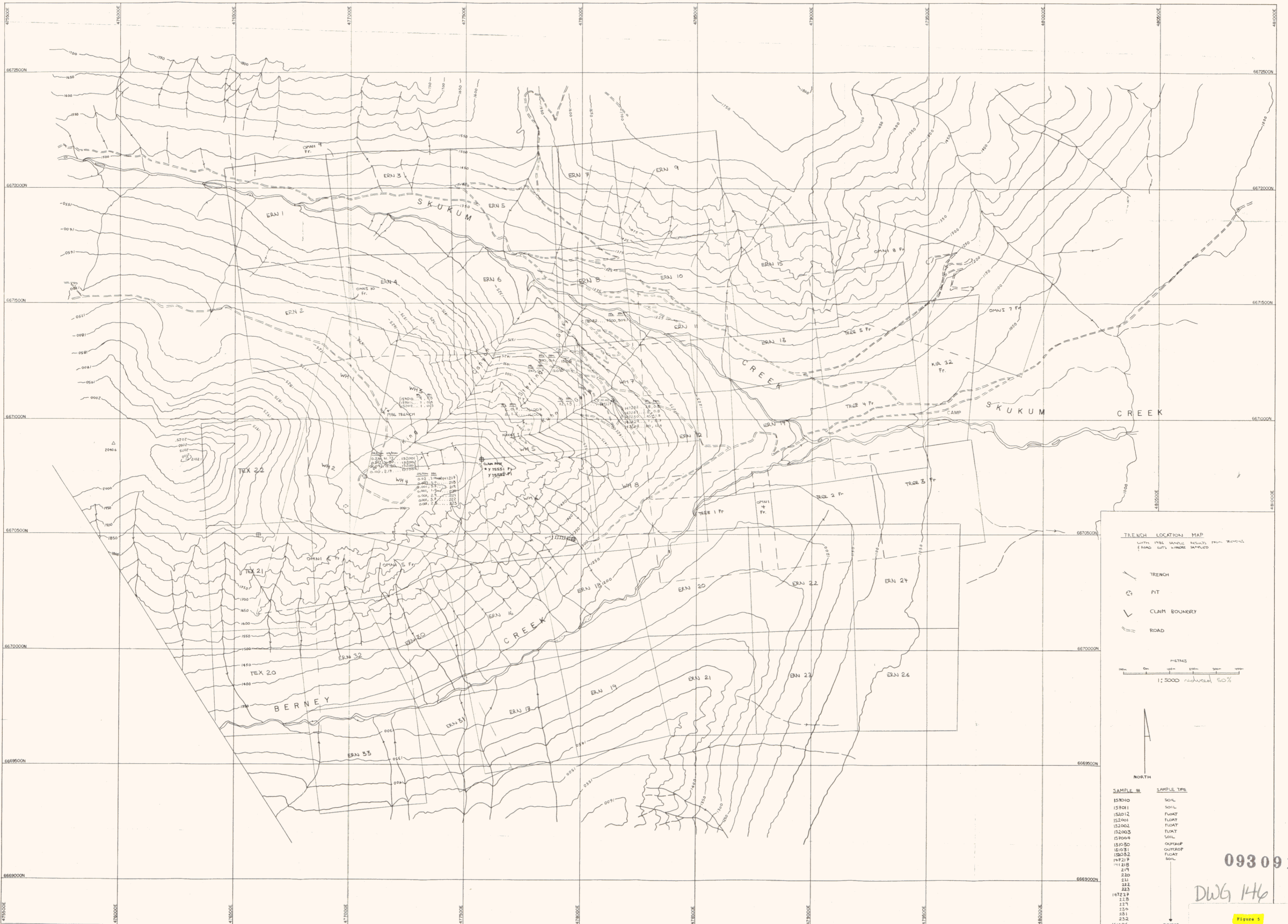


Figure 4



093091

DWG 146

Figure 3

APPENDIX A

ANALYTICAL RESULTS

E ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED DEC 10 1986

DATE REPORTS MAILED *Dec 22/86*

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : PULP
GA & GE AQUA REGIA DIGESTION ANALYSIS BY AA.

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-3950 R

PAGE# 1

SAMPLE	Ga ppm	Ge ppm
3016	1	1
3571	1	1
3711	1	1
3721	1	1
3746	7	2
1715	1	1
4221	4	1
1859	1	1
1733	1	2
3756	2	1

ACME ANALYTICAL LABORATORIES LTD.
E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: DEC 10 1986

DATE REPORT MAILED: *Dec. 22/86...*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-3950 R

PAGE 2

SAMPLE#	Cd PPM	Bi PPM	V PPM	B PPM	W PPM	Ga PPM	Ge PPM
3562	25	3	17	4	1	1	1
3702	577	320	1	2	4	1	1
3897	490	25	6	3	1	1	1
3126	253	109	15	5	1	1	1
4416	336	2	4	3	10	1	1
4939	432	45	70	6	72	8	1
4269	493	3	5	4	19	1	1
1765	311	15	16	8	3	5	1
3958	271	6	3	4	2	2	1
3954	261	3	2	5	193 ✓	1	1
STD C	17	21	63	37	13	-	-

✓ Assay required for correct result _____

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.

DATE RECEIVED DEC 10 1986

PH: (604)253-3158 COMPUTER LINE:251-1011

DATE REPORTS MAILED *Dec 16/86*

ASSAY CERTIFICATE

SAMPLE TYPE : PULP
AG** AND AU** BY FIRE ASSAY

ASSAYER *Dean Toye* DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-0805 R

PAGE# 1

SAMPLE	Ag** oz/t	Au** oz/t
4851	1.87	.049

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED NOV 24 1986

DATE REPORTS MAILED

Nov 25/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP

ASSAYER *D. Toye* DEAN TOYE . CERTIFIED ~~B.C.~~ ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2629 R

PAGE# 1

SAMPLE

Ag
oz/t

3919

.94

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED NOV 24 1986

DATE REPORTS MAILED

Nov 25/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP

ASSAYER *D. Toye* DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2692 R

PAGE# 1

SAMPLE	Ag oz/t
3920	1.69
3921	.83
3922	.99

ME ANALYTICAL LABORATORIES LTD.
E. HASTINGS, VANCOUVER B.C.
F... (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED OCT 2 1986

DATE REPORTS MAILED Oct 8/86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
Au# - 10 GM.IGNITED. HOT AQUA REGIA LEACHED. MIBK EXTRACTION. AA ANALYSIS.

ASSAYER: D. Toye DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-3011 PAGE# 1

	SAMPLE	Au# ppb
K27	3120	71
	3121	51
	3132	220
	3133	101
	3134	102
	3135	34
	3136	550
	3137	94
	3138	48
	3139	93
	3141	122
	3142	179
	3143	12
	3144	190
	3145	181
K27	3146	12
	3147	67
	3148	41
	3157	16
	3158	3
	3159	30
K27	3986	7
	3987	6

ANALYTICAL LABORATORIES LTD.
E. HASTINGS, VANCOUVER B.C.
TEL: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED OCT 2 1986
DATE REPORTS MAILED Oct 8/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
AU BY FIRE ASSAY
ND = NONE DETECTED

ASSAYER: Dean Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-3011A PAGE# 2 A

SAMPLE	-100 mesh	AVERAGE	NATIVE	SAMPLE
	Au	Au	Au	Weight
	oz/t	oz/t	mg	gm
3155	.205	.205	ND	255

ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE: 251-1011

DATE RECEIVED: OCT 2 1986

DATE REPORT MAILED:

Oct 9/86

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU: 10 GRAM REGULAR ASSAY

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT-SKUKUM CREEK FILE# 86-3011A

PAGE 1

SAMPLE#	Ag OZ/T	Au OZ/T
3140	.61	.021
3149	1.86	.029
3150	.12	.001
3151	.17	.001
3152	.31	.002
3153	.29	.007
3154	2.06	.023
3156	.03	.001
3160	.56	.001

OMNI RESOURCES

PROJECT - SKUKUM CREEK FILE# 86-3011A

PAGE 28

SAMPLE#	Pb %	Zn %	Ag OZ/T
3155	2.53	2.27	12.56

ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED OCT 7 1986

852 E. HASTINGS, VANCOUVER B.C.

PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE REPORTS MAILED Oct 9/86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.

Au* - 10 GM. IGNITED. HOT AQUA REGIA LEACHED. NiBK EXTRACTION. AA ANALYSIS.

ASSAYER D. Toye DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-3090

PAGE# 1

SAMPLE	Au* ppb
3161	19
3162	27
3163	16
3164	15
3165	22
3166	3
3167	18
3168	2
3169	7
3170	3
3171	8
3973	30
3974	8
3975	16
3976	136
3977	40
3978	11
3979	79
3988	8
3989	1
3990	1
3991	1
3992	2
3993	2
3994	1
3995	2
3996	1
3997	2
3998	4
3999	21
6048	1
6049	1
6050	3

K27

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE: 251-1011

DATE RECEIVED: SEPT 27 1986

DATE REPORT MAILED: *Oct 2/86...*

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU# 10 GRAM REGULAR ASSAY

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

PROJECT-SKUKUM CREEK FILE# 86-2907A

PAGE 1

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T
3110	-	-	.30	.134
3114	-	-	.21	.016
3122	-	-	.82	.019
3124	-	-	1.16	.051
<i>K-27</i> 3125	-	-	1.32	.178
3127	-	-	1.90	.335
3128	-	-	.58	.033
3130	-	-	.08	.001
6030	.13	.18	.36	.001
6031	-	-	.37	.003
6032	.44	.57	1.89	.088
6033	-	-	.25	.003
6034	.11	.17	.29	.001
6042	-	-	.97	.023
6043	-	-	2.34	.062
6044	-	-	.95	.011
6045	-	-	.06	.001
6046	.91	1.59	6.41	.146
6047	-	-	.38	.001

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED SEPT 27 1986
DATE REPORTS MAILED Oct 2/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
AU BY FIRE ASSAY
ND = NONE DETECTED

ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2907A PAGE# 2

SAMPLE	SAMPLE Weight gm	-100 Mesh	NATIVE	AVERAGE
		Au oz/t	Au mg	Au oz/t
3111	192	.185	.08	.197
3112	242	.592	.28	.626
3113	210	.425	.37	.477
3123	240	.026	ND	.026
3126	224	1.232	.04	1.238
3129	244	.160	ND	.160

SAMPLE#	Pb %	Zn %	Ag OZ/T
3111	.16	.22	1.37
3112	.72	.25	2.09
3113	.17	.22	1.41
3123	.32	1.53	2.04
3126	.35	1.37	4.17
3129	.33	2.12	1.54

ACME ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS, VANCOUVER B.C.
 PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED SEPT 27 1986

DATE REPORTS MAILED Oct 2/86

GEOCHEMICAL ASSAY CERTIFICATE

A .50 GM SAMPLE IS DIGESTED WITH 3 MLS OF 3:1:2 HCl:HNO3:H2O AT 90 DEG. C. FOR 1 HOUR.
 THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. ELEMENTS ANALYSED BY AA : Ag
 SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
 Au# - 10 GM.IGNITED. HOT AQUA REGIA LEACHED. NIBK EXTRACTION, AA ANALYSIS.

ASSAYER: D. Toye DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2907

PAGE# 1

SAMPLE	Ag ppm	Au# ppb
3101	-	16
3102	-	20
3103	-	15
3104	-	7
3105	-	3
3106	-	1
3107	-	45
3108	-	3500
3109	-	510
3115	-	10
3116	-	210
3117	-	165
3118	-	11
3119	-	6
3131	-	153
3980	-	155
3981	-	17
3982	-	1
3983	-	1
3984	-	1
3985	-	2
4000	-	4
6029	.3	2
6040	.4	1
6041	2.0	230

ANALYTICAL LABORATORIES LTD.
E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE: 251-1011

DATE RECEIVED: SEPT 23 1986

DATE REPORT MAILED: *Sept 29/86*

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU: 10 GRAM REGULAR ASSAY

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT-SKUKUM CREEK FILE# 86-2809A PAGE 1

SAMPLE#	Ag OZ/T	Au OZ/T
<i>R16</i> { 3938	.85	.024
3943	.68	.011
3951	.83	.009
3957	1.97	.065
3961	.09	.007
3963	.23	.010
3968	.40	.024

ACME ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS, VANCOUVER B.C.
 PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED SEPT 23 1986
 DATE REPORTS MAILED *SEP 29/86*

GEOCHEMICAL ASSAY CERTIFICATE

A .50 GM SAMPLE IS DIGESTED WITH 3 MLS OF 3:1:2 HCl:HNO3:H2O AT 90 DEG. C. FOR 1 HOUR.
 THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. ELEMENTS ANALYSED BY AA : Ag
 SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
 Au# - 10 GM. IGNITED, HOT AQUA REGIA LEACHED, MIBK EXTRACTION, AA ANALYSIS.
 Au# BY FIRE ASSAY

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2809 PAGE# 1

SAMPLE	Ag ppm	Au# ppb	Au## oz/t
3939	-	14	-
3940	-	72	-
3941	-	8	-
3942	-	30	-
3944	-	14	-
3945	-	2050	.064
3952	-	220	-
3953	-	330	-
3954	-	670	-
3960	-	2	-
3962	-	60	-
3964	-	190	-
3965	-	8	-
3966	-	47	-
3969	-	830	-
3970	-	19	-
3971	-	6	-
3972	-	1	-
6037	.9	5	-
6038	.3	1	-
6039	.5	2	-

P-16

K26

ANALYTICAL LABORATORIES LTD.
E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE: 251-1011

DATE RECEIVED: SEPT 23 1986

DATE REPORT MAILED:

Sept 26/86

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU# 10 GRAM REGULAR ASSAY

ASSAYER: *Dean Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

PROJECT-SKUKUM CREEK FILE# 86-2808A

PAGE 1

	SAMPLE#	Ag OZ/T	Au OZ/T
<i>R16</i>	3936	6.58	.086
	3950	1.47	.036
	3955	5.58	.071
	3959	1.37	.520
<i>K25</i>	6013	.19	.001
	6014	.06	.001
	6015	.16	.001
	6016	.01	.001
	6017	.61	.001
<i>K26</i>	6018	.68	.001
	6019	4.93	.068
	6024	.62	.010
	6036	8.90	.055

ACME ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS, VANCOUVER B.C.
 PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED SEPT 23 1986
 DATE REPORTS MAILED *Sept 26/86*

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
 AU BY FIRE ASSAY
 ND = NONE DETECTED

ASSAYER: *Deane Toy* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2808A PAGE# 2A

SAMPLE	SAMPLE Weight gm	-100 mesh	NATIVE	AVERAGE	
		Au oz/t	Au mg	Au oz/t	
K26 {	6020	227	.375	.19	.400
	6021	258	.660	ND	.660
	6022	218	.117	ND	.117
	6023	289	.275	ND	.275
	6025	243	.415	ND	.415
R16 {	6026	280	.113	ND	.113
	3949	207	.550	ND	.550
	3956	250	.185	ND	.185
	3958	206	.393	.15	.414
	3967	247	.180	ND	.180

SAMPLE#	Pb %	Zn %	Ag OZ/T
<i>K26</i> { 6020	2.85	1.19	18.61
6021	5.16	3.55	28.76
6022	1.15	4.54	3.89
6023	5.94	4.75	30.55
6025	2.13	2.12	8.08
6026	.78	.95	2.63
3949	.83	1.04	4.93
3956	2.07	2.04	13.86
3958	3.26	1.32	35.91
3967	1.21	1.17	6.31

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED SEPT 23 1986

DATE REPORTS MAILED

Sept 26/86

GEOCHEMICAL ASSAY CERTIFICATE

A .50 GM SAMPLE IS DIGESTED WITH 3 MLS OF 3:1:2 HCl:HNO₃:H₂O AT 90 DEG. C. FOR 1 HOUR.
THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. ELEMENTS ANALYSED BY AA : Ag
SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
Au* - 10 GM. IGNITED. HOT AQUA REGIA LEACHED. MIBK EXTRACTION. AA ANALYSIS.

ASSAYER *D. Toye* DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2808

PAGE# 1

SAMPLE	Ag ppm	Au* ppb
<i>RLC</i> { 3935	-	110
3937	-	107
3946	-	410
3947	-	380
3948	-	940
6027	.7	26
6028	1.1	14
6035	2.0	7

ACME ANALYTICAL LABORATORIES LTD.
E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE: 251-1011

DATE RECEIVED: SEPT 18 1986

DATE REPORT MAILED:

Sept 26/86

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU# 10 GRAM REGULAR ASSAY

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

PROJECT-SKUKUM CREEK FILE# 86-2739A

PAGE 1

SAMPLE#	Ag OZ/T	Au OZ/T
1897	.58	.012
1898	-	.001
1899	-	.001
3934	.66	.008
6001	.58	.029
6002	.10	.005
6003	.08	.001
6005	.84	.011
6006	.19	.001
6007	.03	.001
6008	.29	.003
6011	.09	.003
6012	.13	.002

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED SEPT 18 1986
DATE REPORTS MAILED *Sept 26/86*

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
AU BY FIRE ASSAY
ND = NONE DETECTED

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2739A PAGE# 2

SAMPLE	Pb %	Zn %	Ag oz/t	Sample -100 mesh		NATIVE AVERAGE	
				Weight gm	Au oz/t	Au mg	Au oz/t
6009	.35	.52	1.58	261.0	.086	ND	.086
6010	.82	1.48	3.33	237.5	.160	.02	.163

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED SEPT 16 1986

DATE REPORTS MAILED *Sept 26/86*

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
Au# - 10 GM. IGNITED, HOT AQUA REGIA LEACHED, MIBK EXTRACTION, AA ANALYSIS.

ASSAYER: *D. Toye* DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2692 PAGE# 1

SAMPLE	Au# ppb	Au oz/t
1895	32	-
1896	1250	.031
3920	5530	.181
3921	1280	.033
3922	1720	.056
3923	410	-
3924	310	-
3925	460	-
3926	4	-
3927	63	-

ALME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED SEPT 18 1986

852 E. HASTINGS, VANCOUVER B.C.

PH: (604)253-3158 COMPUTER LINE:251-1011

DATE REPORTS MAILED *Sept 26/86*

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.

Au# - 10 GM. IGNITED, HOT AQUA REGIA LEACHED, MIBK EXTRACTION, AA ANALYSIS.

ASSAYER: *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES

PROJECT SKUKUM CREEK

FILE# 86-2739

PAGE# 1

SAMPLE

Au#

ppb

1900

1

6004

18

E ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE: 251-1011

DATE RECEIVED: SEPT 16 1986

DATE REPORT MAILED:

Sept 26/86

ASSAY CERTIFICATE

1.00 GRAM SAMPLE IS DIGESTED WITH 50ML OF 3-1-2 OF HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR.
AND IS DILUTED TO 100ML WITH WATER. DETECTION FOR BASE METAL IS .01%.

- SAMPLE TYPE: CORES AU: 10 GRAM REGULAR ASSAY

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

PROJECT-SKUKUM CREEK FILE#86-2692A

PAGE 1

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T
1883	-	-	.56	.001
1884	-	-	.41	.001
1885	-	-	.12	.001
1886	-	-	5.45	.136
1888	.23	.75	.58	.003
1890	.51	.77	1.21	.011
1892	.74	1.00	1.02	.003
1894	.22	.39	.94	.061
3928	-	-	.17	.009
3931	-	-	.11	.001
3932	-	-	.08	.001
3933	-	-	.03	.001

K25 { 1883-1888
K24 { 1890-3933

ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE: 251-1011

DATE RECEIVED: 1

DATE REPORT MAILED: *Sept 26/86*

ASSAY CERTIFICATE

1.00 GRAM SAMPLE IS DIGESTED WITH 50ML OF 3-1-2 OF HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR.
AND IS DILUTED TO 100ML WITH WATER. DETECTION FOR BASE METAL IS .01%.

- SAMPLE TYPE:

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

PROJECT-SKUKUM CREEK FILE#86-2692A

PAGE 2

SAMPLE#	Pb %	Zn %	Ag OZ/T
<i>K25</i> { 1887	6.24	2.41	5.68
1889	8.35	3.03	2.67
1891	1.08	1.09	1.10
1893	1.07	1.74	2.26

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE Au oz/t
1887	225	.328	.02	.331
1889	210	.082	ND	.082
1891	220	.006	ND	.006
1893	250	.182	ND	.182

K25 {

ACME ANALYTICAL LABORATORIES LTD.
E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE: 251-1011

DATE RECEIVED: SEPT 13 1986

DATE REPORT MAILED: *Sept 23/86*

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU# 10 GRAM REGULAR ASSAY

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

PROJECT-SKUKUK FILE# 86-2629

PAGE 1

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T
1874	-	-	1.41	.004
1875	-	-	.79	.013
1876	-	-	.14	.001
1877	-	-	.25	.002
1879	-	-	1.18	.009
1880	-	-	.46	.036
1881	-	-	.10	.001
3903	-	-	.14	.001
3904	-	-	1.10	.021
3905	-	-	.10	.002
3906	-	-	1.42	.027
3907	-	-	.58	.001
3908	-	-	2.77	.013
3909	-	-	.19	.001
3912	.53	.81	2.24	.016
3913	.39	.37	1.28	.025
3918	-	-	1.65	.033

SAMPLE

Au
oz/t

1872

.001

1882

.001

3899

.001

3900

.001

3901

.001

3902

.002

3910

.001

3911

.001

3918

.030

✓
K21

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED SEPT 13 1986

DATE REPORTS MAILED

Sept 23/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
AU BY FIRE ASSAY
ND = NONE DETECTED

ASSAYER: *D. Toye* DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUK CREEK FILE# 86-2629

PAGE# 3A

SAMPLE	SAMPLE -100 mesh		NATIVE	AVERAGE
	Weight	Au	Au	Au
	gm	oz/t	mg	oz/t
1873	240	.110	ND	.110
1878	220	.023	ND	.023
3914	210	.860	ND	.860
3915	230	1.410	.99	1.536
3916	240	.191	.13	.207
3917	210	1.340	.14	1.361
3929	240	.131	ND	.131
3930	250	.231	ND	.231

SAMPLE#	Pb %	Zn %	Ag OZ/T
1873	1.92	1.90	14.57
1878	.17	.28	.90
3914	1.84	1.50	7.81
3915	16.13	7.46	34.14
3916	.64	1.07	4.12
3917	8.15	12.74	23.95
3929	1.23	2.50	4.26
3930	.21	.61	1.53

ALME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE: 251-1011

DATE RECEIVED: SEPT 11 1986

DATE REPORT MAILED:

Sept 17/86

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU: 10 GRAM REGULAR ASSAY

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

PROJECT-SKUKUM CREEK FILE# 86-2594

PAGE 1

SAMPLE#	Ag OZ/T	Au OZ/T
1867	4.28	.194
1870	16.12	.157
3874	.31	.006
3876	1.51	.154
3890	.74	.022
3892	.26	.025
3893	10.41	.219
3894	.57	.040
3895	.18	.007
3896	.54	.026
3897	34.03	.942
3898	1.44	.070

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T
1856	-	-	.10	.001
1857	-	-	1.17	.004
1860	-	-	4.32	.063
1861	-	-	.85	.049
1862	.68	.72	5.56	.142
1863	-	-	2.53	.040
1864	-	-	2.05	.051
1865	-	-	.45	.012
1866	-	-	.51	.009
1868	-	-	.23	.002
1869	-	-	.48	.013
1871	-	-	.02	.003
3868	-	-	.18	.006
3871	-	-	.56	.018
3877	-	-	.16	.001
3878	-	-	.10	.002
3879	-	-	.12	.001
3880	-	-	.29	.001
3881	-	-	.05	.001
3882	-	-	.10	.001
3886	-	-	.25	.001
3887	-	-	.36	.001
3888	-	-	.04	.001
3889	-	-	.25	.001

SAMPLE	Ag oz/t	Au oz/t
1855	.19	.001
3864	-	.001
3865	-	.001
3866	-	.001
3867	-	.001
3869	-	.001
3870	-	.001
3872	-	.001
3873	-	.061
3884	-	.001
3885	-	.001

SAMPLE#	Pb %	Zn %	Ag OZ/T	As %	Sb %
1858	6.95	2.50	39.45	2.78	.020
1859	1.34	2.74	33.06	1.33	.010
3891	.40	1.26	3.08	5.35	.030
3875	2.21	2.42	20.05	-	-
3883	.43	.66	2.08	-	-

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED SEPT 11 1986

DATE REPORTS MAILED *Sept 17/86*

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.

AU BY FIRE ASSAY

ND = NONE DETECTED

ASSAYER: *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2594

PAGE# 4A

SAMPLE	SAMPLE Weight gm	-100 mesh	NATVIE	AVERAGE
		Au oz/t	Au mg	Au oz/t
1858	270	.224	ND	.224
1859	260	.342	ND	.342
3891	290	.465	.07	.473
3875	280	.310	.09	.320
3883	270	.073	ND	.073

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE: 251-1011

DATE RECEIVED: SEPT 5 1986

DATE REPORT MAILED: *Sept. 9/86*

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU** AND AG** BY FIRE ASSAY

ASSAYER: *D. J. J.* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT - SKUKUM CREEK FILE#86-2485

PAGE

SAMPLE#	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
3847	.17	.22	.24	.005
3851	-	-	3.82	.012
3852	-	-	.58	.010
3853	.63	.75	7.13	.115
3854	2.58	1.68	38.98	.213
3855	-	-	1.24	.024
3856	1.07	.94	13.37	.087
3857	-	-	5.90	.042
3858	.51	.46	3.27	.046
3859	1.44	1.56	32.22	.149
3860	-	-	.51	.004
3861	-	-	.15	.001
3862	-	-	1.97	.006

ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED SEPT 5 1986

852 E. HASTINGS, VANCOUVER B.C.

PH: (604)253-3158 COMPUTER LINE:251-1011

DATE REPORTS MAILED

Sept 10/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2486

PAGE# 1

SAMPLE	Pb %	Zn %	Ag oz/t	Au oz/t
1834	-	-	-	.001
1835	-	-	-	.001
1836	-	-	-	.009
1837	-	-	-	.001
1838	-	-	-	.001
1839	.02	.05	.12	.001
1840	-	-	-	.001
1841	-	-	-	.001
1842	-	-	.08	.001
1843	-	-	-	.001
1844	-	-	-	.001
1845	-	-	.18	.003
1846	-	-	.05	.001
1847	-	-	.81	.023
1848	.71	1.05	2.45	.149
1849	-	-	.40	.010
1850	-	-	1.37	.068
1851	-	-	.32	.001
1852	-	-	-	.012
1853	-	-	-	.012
1854	-	-	-	.001
3848	-	-	-	.001
3849	-	-	-	.001
3850	-	-	-	.001
3863	-	-	-	.001

ACME ANALYTICAL LABORATORIES LTD.
 600 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: SEPT 5 1986

DATE REPORT MAILED: *Sept 12/86*

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-MNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOILS -BOMESH AU ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *A. J. J.* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-2502

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L17+00N 2+00W	35	62	.1	7	3	1
L17+00N 1+50W	15	57	.1	2	2	4
L17+00N 1+00W	35	68	2.1	6	3	2
L17+00N 0+50W	39	67	1.3	2	2	1
L17+00N 1+00E	41	96	.4	5	2	1
L17+00N 1+50E	11	55	.1	4	2	1
L17+00N 2+00E	23	106	.4	2	2	1
L17+00N 2+50E	35	102	.2	2	2	1
L17+00N 3+00E	29	113	.2	4	2	1
L17+00N 3+50E	87	143	.9	5	2	1
L17+00N 4+00E	9	54	.1	2	2	1
L17+00N 4+50E	12	152	.3	2	2	1
L17+00N 5+00E	10	53	.1	2	2	3
L17+00N 6+50E	12	64	.1	2	2	1
L17+00N 7+00E	6	38	.1	2	3	6
L17+00N 7+50E	11	49	.1	2	2	2
L17+00N 8+00E	10	46	.1	2	2	1
L16+00N 3+00W	21	59	.1	4	2	2
L16+00N 2+50W	31	67	.3	2	2	1
L16+00N 2+00W	40	78	.4	6	2	1
L16+00N 1+50W	14	55	.1	3	2	1
L16+00N 1+00W	15	57	.1	2	2	1
L16+00N 0+50W	16	57	.1	2	3	1
L16+00N 0+50E	18	66	.1	2	2	10
L16+00N 1+00E	18	62	.3	3	3	2
L16+00N 1+50E	15	57	.1	5	2	1
L16+00N 2+00E	42	112	.1	4	2	1
L16+00N 2+50E	17	63	.2	3	2	1
L16+00N 3+00E	25	70	.1	3	2	1
L16+00N 3+50E	25	141	.1	5	5	1
L16+00N 4+00E	22	118	.2	3	2	1
L16+00N 4+50E	24	70	.8	6	2	1
L16+00N 5+00E	21	89	.2	7	2	1
L16+00N 5+50E	24	84	.3	3	2	1
L16+00N 6+00E	7	33	.8	6	2	1
L16+00N 6+50E	19	44	2.8	2	2	1
STD C/AU-0.5	35	137	7.1	42	17	480

OMNI RESOURCES

FILE # 86-2502

PAGE 2

SAMPLE#		Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	AU* PPB
L16+00N	7+00E	12	70	.2	4	2	1
L16+00N	7+50E	10	44	.5	5	2	1
L16+00N	8+00E	25	70	.8	3	3	1
L15+00N	9+00W	32	85	.1	2	2	1
L15+00N	8+50W	45	79	.2	2	3	3
L15+00N	8+00W	30	72	.3	3	2	1
L15+00N	7+50W	23	57	.2	3	2	1
L15+00N	7+00W	51	81	.1	4	3	1
L15+00N	6+50W	20	63	.2	2	3	1
L15+00N	6+00W	26	67	.1	3	5	1
L15+00N	5+50W	50	107	.2	5	6	1
L15+00N	5+00W	44	76	.2	3	2	1
L15+00N	4+50W	38	79	.2	2	3	1
L15+00N	4+00W	30	80	.2	2	5	2
L15+00N	3+50W	19	56	.1	5	4	1
L15+00N	3+00W	17	55	.1	2	2	1
L15+00N	2+50W	16	59	.1	5	4	1
L15+00N	2+00W	14	51	.1	2	4	1
L15+00N	1+50W	15	64	.1	2	5	1
L15+00N	1+00W	16	69	.1	2	8	1
L15+00N	0+50W	20	62	.1	3	2	1
L15+00N	0+50E	21	65	.3	2	4	1
L15+00N	1+00E	19	60	.2	2	2	1
L15+00N	1+50E	14	58	.2	2	6	12
L15+00N	2+00E	25	80	.2	2	3	1
L15+00N	2+50E	37	106	.3	3	2	1
L15+00N	3+00E	35	99	.1	2	3	1
L15+00N	3+50E	13	82	.1	2	4	1
L15+00N	4+00E	22	76	.3	2	2	1
L15+00N	4+50E	44	48	.1	2	7	1
L15+00N	5+00E	23	66	.1	4	2	1
L15+00N	5+50E	28	98	.5	2	4	2
L15+00N	6+00E	70	124	.6	2	2	1
L15+00N	7+00E	13	22	3.0	2	2	1
L15+00N	7+50E	38	88	1.1	2	2	1
L15+00N	8+50E	12	67	.6	5	2	1
STD C/AU-0.5		39	138	7.2	41	15	490

OMNI RESOURCES

FILE # 86-2502

PAGE 3

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L15+00N 9+00E	14	64	.5	4	2	1
L14+00N 9+00W	38	66	.1	3	2	1
L14+00N 8+50W	44	71	.3	5	4	1
L14+00N 8+00W	15	58	.2	6	2	1
L14+00N 7+50W	16	72	.1	7	3	2
L14+00N 7+00W	23	79	.2	2	2	1
L14+00N 6+50W	16	75	.1	4	2	1
L14+00N 6+00W	28	72	.1	5	2	1
L14+00N 5+50W	20	83	.3	2	3	1
L14+00N 5+00W	19	79	.2	4	2	1
L14+00N 4+50W	20	76	.3	4	4	2
L14+00N 4+00W	21	83	.2	2	2	1
L14+00N 3+50W	11	57	.1	2	2	1
L14+00N 3+00W	14	62	.1	4	2	1
L14+00N 2+50W	16	63	.1	4	2	1
L14+00N 2+00W	27	72	.3	3	2	1
L14+00N 1+50W	18	67	.2	7	2	1
L14+00N 1+00W	21	65	.1	4	3	1
L14+00N 0+50W	19	76	.2	2	2	1
L14+00N 0+50E	14	75	.1	2	2	1
L14+00N 1+50E	18	52	.1	2	2	2
L14+00N 2+50E	20	76	.1	2	3	1
L14+00N 3+00E	25	105	.2	5	2	1
L14+00N 3+50E	19	73	.3	2	2	1
L14+00N 4+00E	17	55	.3	3	2	1
L14+00N 4+50E	27	152	.2	2	2	1
L14+00N 5+00E	28	78	.2	2	2	1
L14+00N 5+50E	69	114	.3	2	3	1
L14+00N 6+00E	29	97	.3	3	2	1
L14+00N 6+50E	22	81	.3	4	3	1
L14+00N 7+50E	14	125	.3	2	2	1
L14+00N 8+00E	25	146	1.0	2	2	1
L14+00N 8+50E	24	194	.6	2	2	2
L14+00N 9+00E	20	249	.4	2	2	1
L14+00N 9+50E	21	82	.4	2	2	1
L14+00N 10+00E	18	82	.4	2	2	1
STD C/AU-0.5	40	140	7.3	37	15	485

OMNI RESOURCES

FILE # 86-2502

PAGE 4

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L13+00 8+50W	71	92	.3	4	2	1
L13+00 8+00W	48	96	.1	2	4	1
L13+00 7+50W	39	83	.3	2	2	3
L13+00 7+00W	23	69	.2	3	3	1
L13+00 6+50W	21	63	.9	4	2	1
L13+00 6+00W	36	80	.1	2	2	1
L13+00 5+50W	30	73	.2	2	6	1
L13+00 5+00W	26	57	.3	2	5	1
L13+00 4+50W	12	52	.2	5	4	1
L13+00 4+00W	32	74	.3	2	2	1
L13+00 3+50W	33	68	.2	6	2	1
L13+00 3+00W	23	65	.3	3	2	1
L13+00 2+50W	37	89	.3	3	2	1
L13+00 2+00W	24	64	.1	2	2	1
L13+00 1+50W	19	65	.2	5	2	1
L13+00 1+00W	19	64	.2	4	2	1
L13+00 0+50W	35	80	.2	2	2	2
L13+00 0+50E	20	61	.2	2	2	1
L13+00 1+00E	26	66	.1	2	2	1
L13+00 1+50E	16	63	.2	2	2	1
L13+00 2+00E	19	58	.1	2	2	1
L13+00 2+50E	30	57	.4	3	3	1
L13+00 3+00E	20	79	.2	3	4	1
L13+00 3+50E	17	71	.1	2	2	1
L13+00 4+00E	18	90	.3	6	4	1
L13+00 4+50E	16	73	.2	2	3	2
L13+00 5+00E	20	74	.2	3	3	3
L13+00 5+50E	22	100	.1	4	2	1
L13+00 6+00E	20	75	.2	2	2	1
L13+00 6+50E	35	110	.3	4	4	1
L13+00 7+00E	26	148	.2	6	3	1
L13+00 7+50E	13	94	.3	2	2	1
L13+00 8+00E	30	227	.5	2	2	1
L13+00 8+50E	44	129	.5	2	2	3
L13+00 9+00E	54	141	.9	3	2	1
L13+00 9+50E	31	103	.4	3	2	1
STD C/AU-0.5	36	137	7.2	39	17	505

OMNI RESOURCES

FILE # 86-2502

PAGE 5

SAMPLE#		Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L13+00N	10+00E	20	63	.6	2	2	1
L13+00N	10+50E	17	57	.1	2	2	1
L13+00N	11+00E	64	98	.9	7	2	1
L12+00N	7+50W	25	70	.1	2	2	1
L12+00N	7+00W	27	85	.2	9	2	1
L12+00N	6+50W	17	58	.1	4	4	1
L12+00N	6+00W	24	73	.1	4	2	12
L12+00N	5+50W	14	59	.1	2	3	1
L12+00N	5+00W	12	51	.1	2	2	1
L12+00N	4+50W	15	61	.1	2	3	1
L12+00N	4+00W	15	63	.1	5	2	1
L12+00N	3+50W	13	59	.1	2	4	1
L12+00N	3+00W	13	66	.1	3	2	1
L12+00N	2+50W	17	63	.2	3	2	1
L12+00N	2+00W	17	61	.1	4	2	11
L12+00N	1+50W	20	95	.1	8	2	1
L12+00N	1+00W	46	101	.7	8	2	4
L12+00N	0+50W	37	96	.2	4	2	1
L12+00N	0+50E	24	68	.2	4	2	1
L12+00N	1+00E	51	93	.2	3	2	2
L12+00N	1+50E	19	67	.2	2	2	1
L12+00N	2+00E	40	103	.5	7	2	4
L12+00N	2+50E	18	72	.2	5	2	1
L12+00N	3+00E	20	94	.2	4	2	5
L12+00N	3+50E	24	77	.3	3	2	1
L12+00N	4+00E	16	78	.1	2	5	2
L12+00N	4+50E	45	142	.3	4	4	12
L12+00N	5+00E	23	54	.3	4	2	2
L12+00N	5+50E	19	67	.2	2	2	1
L12+00N	6+00E	21	95	.3	2	3	1
L12+00N	6+50E	24	110	.2	3	5	1
L12+00N	7+00E	29	109	.7	2	2	1
L12+00N	7+50E	19	114	.6	2	2	1
L12+00N	8+00E	20	69	.1	2	2	1
L12+00N	8+50E	18	66	.1	2	2	2
L12+00N	9+00E	16	65	.3	4	2	1
STD C/AU-0.5		40	138	7.2	37	17	510

OMNI RESOURCES

FILE # 86-2502

PAGE 6

SAMPLE#		Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L11+00N	7+50W	23	78	.3	2	2	3
L11+00N	7+00W	20	66	.2	2	3	1
L11+00N	6+50W	28	79	.2	2	7	1
L11+00N	6+00W	14	51	.1	2	2	24
L11+00N	5+00W	13	53	.1	2	3	1
L11+00N	5+50W	22	65	.2	2	4	1
L11+00N	4+00W	24	80	.2	7	3	1
L11+00N	4+50W	11	56	.2	4	2	1
L11+00N	3+00W	16	57	.1	4	2	1
L11+00N	3+50W	17	84	.2	3	4	1
L11+00N	2+00W	16	57	.1	2	5	1
L11+00N	2+50W	10	56	.2	2	5	1
L11+00N	1+00W	16	71	.2	2	3	1
L11+00N	1+50W	26	79	.3	5	4	1
L11+00N	0+50W	7	61	.2	4	2	1
L11+00N	0+50E	29	90	.3	2	7	2
L11+00N	1+00E	16	78	.2	4	3	1
L11+00N	1+50E	20	50	.1	4	5	2
L11+00N	2+00E	15	69	.2	2	3	1
L11+00N	2+50E	15	80	.1	3	5	2
L11+00N	3+00E	15	79	.2	5	3	2
L11+00N	3+50E	24	84	.3	3	4	1
L11+00N	4+00E	28	121	.2	3	2	1
L11+00N	4+50E	43	179	.2	4	3	1
L11+00N	5+00E	24	59	.2	4	6	1
L11+00N	5+50E	15	54	.2	2	2	1
L11+00N	6+00E	15	75	.2	2	4	1
L11+00N	6+50E	19	73	.3	2	2	1
L11+00N	7+00E	13	51	.4	2	2	2
L11+00N	7+50E	14	60	.2	5	2	1
L11+00N	8+00E	52	94	.6	4	3	1
L10+00N	7+50W	19	69	.1	2	2	3
L10+00N	7+00W	24	78	.1	2	2	1
L10+00N	6+50W	14	55	.1	2	3	1
L10+00N	6+00W	12	54	.1	5	2	1
L10+00N	5+50W	16	84	.2	5	2	1
STD C/AU-0.5		41	140	7.3	42	15	505

OMNI RESOURCES

FILE # 86-2502

PAGE 7

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	AU* PPB
L10+00N 5+00W	21	69	.1	3	2	1
L10+00N 4+50W	13	64	.1	7	2	1
L10+00N 4+00W	14	62	.1	6	2	1
L10+00N 3+50W	28	98	.2	2	2	1
L10+00N 3+00W	16	59	.1	2	2	1
L10+00N 2+50W	15	52	.2	2	2	1
L10+00N 2+00W	15	64	.1	2	3	2
L10+00N 1+50W	12	62	.3	3	2	1
L10+00N 1+00W	14	66	.1	3	2	1
L10+00N 0+50W	18	83	.2	4	3	1
L10+00N 0+50E	14	68	.1	5	2	1
L10+00N 1+00E	16	93	.2	2	3	1
L10+00N 1+50E	17	93	.1	2	2	1
L10+00N 2+00E	17	72	.2	6	5	1
L10+00N 2+50E	26	81	.1	4	7	6
L10+00N 3+00E	15	98	.1	3	4	1
L10+00N 3+50E	16	70	.2	2	7	1
L10+00N 4+00E	25	237	.3	2	4	1
L10+00N 4+50E	13	68	.1	3	2	1
L10+00N 5+00E	24	49	.3	2	2	1
L10+00N 5+50E	19	57	.2	5	2	1
L10+00N 6+00E	20	72	.3	2	4	1
L10+00N 6+50E	48	149	.4	3	2	1
L10+00N 7+00E	59	1037	1.0	3	2	1
L10+00N 7+50E	103	2637	1.9	5	4	4
L10+00N 8+00E	22	184	.3	2	3	1
L9+00N 7+00W	9	56	.1	3	3	1
L9+00N 6+50W	15	67	.1	2	5	1
L9+00N 6+00W	26	70	.1	2	3	1
L9+00N 5+50W	20	62	.1	2	2	1
L9+00N 5+00W	13	70	.2	3	3	1
L9+00N 4+50W	13	59	.1	4	2	2
L9+00N 4+00W	25	72	.2	2	3	1
L9+00N 3+50W	18	74	.1	5	2	1
L9+00N 3+00W	14	62	.1	5	2	1
L9+00N 2+50W	14	60	.1	3	2	1
STD C/AU-0.5	41	140	7.2	36	15	510

OMNI RESOURCES

FILE # 86-2502

PAGE 8

SAMPLE#	Fb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L9+00N 2+00W	12	64	.1	7	2	1
L9+00N 1+50W	16	66	.2	4	2	1
L9+00N 1+00W	20	61	.2	6	2	1
L9+00N 0+50W	12	74	.1	3	2	1
L9+00N 0+50E	13	87	.2	5	2	1
L9+00N 1+00E	22	101	.3	5	2	1
L9+00N 1+50E	18	96	.1	4	2	1
L9+00N 2+00E	12	89	.1	3	2	1
L9+00N 2+50E	17	132	.2	5	3	1
L9+00N 3+00E	15	109	.1	3	3	1
L9+00N 3+50E	13	72	.1	3	2	1
L9+00N 4+00E	9	56	.1	4	2	1
L9+00N 4+50E	10	55	.1	2	2	2
L9+00N 5+00E	852	164	.6	7	2	1
L9+00N 5+50E	1012	152	.5	8	2	2
L9+00N 6+00E	50	105	.3	8	2	1
L9+00N 7+50E	43	144	.2	5	2	1
L9+00N 8+00E	78	228	.7	5	2	1
L9+00N 8+50E	56	201	.4	4	2	1
L9+00N 9+00E	18	77	.3	4	2	1
L9+00N 9+50E	14	61	.1	2	2	1
L9+00N 10+00E	13	56	.1	4	3	2
L9+00N 10+50E	20	68	.3	7	2	1
L9+00N 11+00E	23	62	.3	2	2	1
L9+00N 11+50E	24	63	.1	3	2	17
L9+00N 12+50E	24	60	.2	2	2	1
L9+00N 13+00E	27	62	.1	5	2	1
L9+00N 13+50E	29	64	.1	2	3	1
L9+00N 14+00E	16	51	.2	5	5	1
L9+00N 14+50E	31	65	.2	2	2	1
L9+00N 15+00E	35	66	.3	3	2	7
L9+00N 15+50E	26	57	.3	2	3	1
L9+00N 16+00E	27	60	.2	2	2	1
L9+00N 16+50E	9	75	.2	2	2	2
L9+00N 17+00E	11	73	.2	2	2	11
LB+00N 6+00W	17	43	.2	5	3	1
STD C/AU-0.5	40	140	7.2	43	15	520

OMNI RESOURCES

FILE # 86-2502

PAGE 9

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L8+00N 5+50W	17	63	.1	5	2	1
L8+00N 5+00W	23	71	.1	2	2	1
L8+00N 4+50W	22	66	.1	2	2	2
L8+00N 4+00W	14	58	.1	6	2	1
L8+00N 3+50W	13	59	.2	2	2	1
L8+00N 3+00W	33	65	.1	6	4	1
L8+00N 2+50W	17	67	.1	8	2	1
L8+00N 2+00W	16	85	.1	3	5	1
L8+00N 1+50W	22	71	.1	2	3	1
L8+00N 1+00W	22	71	.2	6	6	2
L8+00N 0+50W	26	85	.1	4	6	1
L8+00N 0+50E	24	90	.2	2	3	1
L8+00N 1+00E	23	130	.1	4	5	10
L8+00N 1+50E	21	100	.1	2	2	4
L8+00N 2+00E	18	59	.2	4	2	1
L8+00N 2+50E	27	92	.2	3	2	1
L8+00N 3+00E	18	87	.1	8	6	1
L8+00N 3+50E	13	69	.1	6	2	4
L8+00N 4+00E	22	54	.1	5	2	1
L8+00N 4+50E	42	66	.1	5	4	1
L8+00N 5+50E	23	54	.1	4	2	1
L8+00N 6+00E	59	83	.3	8	3	1
L8+00N 6+50E	62	148	.4	7	2	4
L8+00N 8+00E	26	79	.2	6	3	1
L8+00N 8+50E	16	63	.4	2	5	1
L8+00N 9+00E	19	75	.1	6	2	4
L8+00N 9+50E	14	57	.1	5	2	1
L8+00N 10+00E	14	70	.1	3	2	1
L8+00N 10+50E	17	91	.2	3	2	1
L8+00N 11+50E	23	94	.2	3	8	1
L8+00N 12+00E	25	79	.2	4	2	2
L8+00N 12+50E	15	67	.2	2	2	1
L8+00N 13+00E	9	64	.3	5	2	1
L8+00N 13+50E	13	77	.3	3	2	1
L8+00N 14+00E	24	92	.5	3	2	2
L8+00N 14+50E	27	107	.5	6	5	1
STD C/AU-0.5	38	141	7.1	41	15	510

OMNI RESOURCES

FILE # 86-2502

PAGE 10

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L8+00N 15+00E	8	56	.3	2	3	1
L8+00N 15+50E	18	256	.2	2	2	1
L8+00N 16+00E	16	97	.4	3	2	1
L8+00N 16+50E	11	62	.1	3	3	1
L8+00N 17+00E	12	70	.2	3	2	1
L7+00N 5+50W	14	55	.1	3	2	1
L7+00N 5+00W	16	62	.1	2	2	1
L7+00N 4+50W	14	64	.2	2	4	1
L7+00N 4+00W	25	65	.1	2	2	1
L7+00N 3+50W	15	58	.2	4	2	1
L7+00N 3+00W	17	75	.3	2	2	2
L7+00N 2+50W	26	70	.2	2	7	1
L7+00N 2+00W	23	96	.2	5	5	1
L7+00N 1+50W	18	82	.2	3	4	3
L7+00N 1+00W	12	78	.2	2	5	1
L7+00N 0+50W	17	81	.3	4	2	2
L7+00N 0+50E	26	167	.2	3	2	16
L7+00N 1+00E	18	111	.3	5	5	2
L7+00N 1+50E	16	85	.2	2	6	1
L7+00N 2+00E	13	85	.1	2	3	1
L7+00N 2+50E	11	77	.2	2	2	1
L7+00N 3+00E	24	91	.3	4	2	2
L7+00N 3+50E	13	76	.3	3	2	1
L7+00N 4+00E	25	79	.2	2	2	1
L7+00N 4+50E	18	73	.2	2	7	1
L7+00N 5+00E	29	119	.2	3	2	1
L7+00N 5+50E	29	97	.2	2	2	1
L7+00N 6+00E	19	63	.1	2	2	1
L7+00N 6+50E	15	65	.3	2	4	1
L7+00N 7+00E	30	124	.2	2	2	23
L7+00N 7+50E	20	71	.1	2	3	1
L7+00N 8+00E	28	93	.1	5	2	1
L7+00N 8+50E	27	76	.2	4	3	1
L7+00N 9+00E	23	70	.2	2	2	1
L7+00N 9+50E	15	55	.2	3	2	12
L7+00N 10+00E	17	67	.1	4	2	1
STD C/AU-0.5	38	139	7.3	41	15	480

OMNI RESOURCES

FILE # 86-2502

PAGE 11

SAMPLE#		Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L7+00N	10+50E	19	59	.1	6	2	1
L7+00N	11+00E	16	68	.1	3	2	1
L7+00N	11+50E	11	90	.1	3	2	1
L7+00N	12+00E	22	75	.2	4	2	1
L7+00N	12+50E	14	83	.1	3	2	4
L7+00N	13+00E	23	105	.2	3	2	1
L7+00N	13+50E	20	77	.3	6	2	1
L7+00N	14+00E	14	196	.4	3	2	3
L7+00N	14+50E	12	94	.2	2	2	1
L7+00N	15+00E	15	73	.2	2	3	1
L7+00N	15+50E	13	78	.2	2	3	1
L7+00N	16+00E	10	83	.1	2	2	1
L7+00N	16+50E	11	106	.1	3	2	7
L7+00N	17+00E	8	64	.2	3	2	1
L6+00N	3+50W	32	107	.1	3	2	1
L6+00N	3+00W	26	86	.2	2	3	18
L6+00N	2+50W	15	76	.1	2	3	1
L6+00N	2+00W	17	81	.1	3	2	1
L6+00N	1+50W	12	56	.1	2	2	2
L6+00N	1+00W	19	80	.1	2	2	1
L6+00N	0+50W	20	102	.2	4	2	1
L6+00N	0+50E	13	91	.1	3	3	1
L6+00N	1+00E	26	89	.1	3	2	1
L6+00N	1+50E	11	86	.1	3	2	1
L6+00N	2+00E	10	66	.1	4	2	1
L6+00N	2+50E	14	62	.2	2	2	1
L6+00N	3+00E	16	64	.5	2	2	1
L6+00N	3+50E	23	82	.1	2	2	1
L6+00N	4+00E	46	98	.7	2	2	1
L6+00N	4+50E	30	135	.1	3	2	1
L6+00N	5+00E	27	81	.2	5	2	1
L6+00N	5+50E	20	86	.2	5	2	1
L6+00N	6+00E	26	106	.5	5	4	1
L6+00N	6+50E	20	86	.1	4	2	1
L6+00N	7+00E	5	45	.1	2	3	1
L6+00N	7+50E	12	67	.1	2	2	1
STD	C/AU-0.5	40	139	7.0	42	15	500

OMNI RESOURCES

FILE # 86-2502

PAGE 12

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L6+00N 8+50E	141	152	.3	2	2	5
L6+00N 9+00E	32	63	.2	4	2	1
L6+00N 9+50E	20	61	.1	2	4	1
L6+00N 10+00E	26	77	.2	4	2	10
L6+00N 10+50E	20	88	.1	2	6	1
L6+00N 11+00E	30	119	.2	2	2	1
L6+00N 11+50E	15	66	.2	3	2	1
L6+00N 12+00E	14	63	.2	2	3	1
L6+00N 13+50E	28	130	.1	3	7	1
L6+00N 13+00E	19	69	.3	5	5	1
L6+00N 14+50E	18	65	.2	3	6	1
L6+00N 14+00E	14	56	.2	2	5	4
L6+00N 15+50E	15	78	.1	2	7	2
L6+00N 15+00E	15	63	.2	2	2	1
L6+00N 16+50E	12	48	.1	2	4	1
L6+00N 16+00E	12	55	.1	2	2	1
L6+00N 17+50E	13	61	.3	2	2	1
L6+00N 17+00E	15	67	.2	2	2	1
L6+00N 18+00E	14	124	.1	2	5	1
L5+00N 3+50W	11	67	.1	2	2	33
L5+00N 3+00W	18	70	.2	5	2	1
L5+00N 2+50W	18	68	.2	3	8	2
L5+00N 2+00W	32	105	.2	3	3	1
L5+00N 1+50W	20	112	.1	2	2	1
L5+00N 1+00W	22	101	.2	2	2	1
L5+00N 0+50W	21	97	.1	2	2	1
L5+00N 0+50E	24	118	.1	3	2	1
L5+00N 1+00E	20	80	.2	6	4	1
L5+00N 1+50E	39	74	.2	2	2	1
L5+00N 2+00E	21	99	.2	3	2	1
L5+00N 2+50E	34	95	.2	7	2	1
L5+00N 3+00E	26	95	.4	2	2	1
L5+00N 3+50E	14	76	.1	2	2	1
L5+00N 4+00E	18	48	.1	2	2	1
L5+00N 4+50E	19	60	.1	2	2	1
STD C/AU-0.5	38	138	7.0	41	16	490

OMNI RESOURCES

FILE # 86-2502

PAGE 13

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L5+00N 5+00E	16	71	.2	2	2	1
L5+00N 5+50E	15	44	.2	3	5	1
L5+00N 6+00E	31	60	.5	2	2	1
L5+00N 6+50E	39	55	.7	4	2	1
L5+00N 7+50E	25	58	.1	2	2	1
L5+00N 8+00E	40	39	.5	3	3	20
L5+00N 8+50E	19	73	.4	5	2	2
L5+00N 9+00E	26	140	.4	2	2	2
L5+00N 9+50E	103	183	.4	5	2	1
L5+00N 10+00E	10	52	.2	2	2	2
L5+00N 10+50E	14	65	.2	8	2	1
L5+00N 11+00E	12	78	.2	3	2	1
L5+00N 11+50E	9	62	.2	4	2	2
L4+00N 2+50W	23	107	.1	3	2	1
L4+00N 2+00W	10	77	.1	2	2	3
L4+00N 1+50W	13	79	.1	3	2	1
L4+00N 1+00W	24	114	.1	5	3	3
L4+00N 0+50W	9	72	.1	4	3	3
L4+00N 0+50E	17	101	.2	2	2	2
L4+00N 1+00E	17	54	.1	4	2	1
L4+00N 1+50E	11	77	.2	2	2	1
L4+00N 2+00E	17	96	.2	6	2	1
L4+00N 2+50E	14	75	.1	4	7	3
L4+00N 3+00E	9	75	.2	2	2	1
L4+00N 3+50E	10	53	.2	6	2	1
L4+00N 4+00E	15	61	.2	2	2	1
L4+00N 4+50E	27	68	.3	4	2	1
L4+00N 5+00E	30	71	.3	2	2	1
L4+00N 5+50E	32	80	.3	4	2	1
L4+00N 6+00E	31	81	.4	7	3	1
L4+00N 6+50E	22	69	.3	2	2	1
L4+00N 7+00E	24	85	.3	4	2	1
L3+00N 3+00W	18	82	.1	5	2	1
L3+00N 2+50W	7	61	.1	7	2	1
L3+00N 2+00W	11	62	.2	3	2	2
L3+00N 1+50W	14	72	.1	2	2	1
STD C/AU-0.5	36	137	7.0	41	15	510

OMNI RESOURCES

FILE # 86-2502

PAGE 14

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L3+00N 1+00W	22	103	.1	2	3	1
L3+00N 0+50W	20	76	.4	3	2	1
L3+00N 0+50E	19	85	.2	2	2	1
L3+00N 1+00E	21	77	.1	3	2	1
L3+00N 1+50E	16	90	.2	2	2	1
L3+00N 2+00E	17	107	.3	4	2	2
L3+00N 2+50E	14	69	.2	2	3	1
L3+00N 3+00E	18	69	.1	3	2	1
L3+00N 3+50E	21	69	.2	2	2	1
L3+00N 4+00E	28	58	.2	4	2	1
L3+00N 4+50E	28	55	.2	2	2	6
L3+00N 5+00E	33	66	.3	2	2	1
L3+00N 5+50E	84	77	.1	2	2	1
L3+00N 6+00E	44	65	.3	2	5	10
L3+00N 6+50E	44	61	.3	5	2	1
L3+00N 7+00E	48	81	.4	2	2	2
L2+00N 2+50W	17	74	.2	2	2	2
L2+00N 2+00W	18	71	.2	4	2	1
L2+00N 1+50W	24	64	.2	3	2	1
L2+00N 1+00W	23	82	.2	4	3	1
L2+00N 0+50W	22	110	.1	4	2	1
L1+00N 2+00W	21	58	.1	3	3	1
L1+00N 1+50W	13	60	.1	2	2	1
L1+00N 1+00W	13	56	.1	2	2	1
L1+00N 0+50W	21	57	.2	2	3	1
L1+00N 0+50E	14	56	.2	2	5	1
L1+00N 1+00E	14	54	.2	2	5	1
L1+00N 1+50E	11	64	.1	6	2	1
L1+00N 2+00E	18	65	.2	4	3	1
L1+00N 2+50E	18	63	.3	2	2	1
L1+00N 3+00E	18	51	.2	3	5	5
L1+00N 3+50E	29	79	.3	2	2	1
L1+00N 4+00E	23	71	.2	2	3	1
L1+00N 4+50E	13	52	.1	2	3	4
L1+00N 5+00E	13	69	.1	2	4	1
L1+00N 5+50E	35	74	.5	7	4	1
STD C/AU-0.5	38	137	7.2	40	15	515

OMNI RESOURCES

FILE # 86-2502

PAGE 15

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L1+00N 6+00E	15	28	.3	14	4	2
L1+00N 6+50E	21	57	.2	4	2	1
L1+00N 7+00E	21	61	.2	3	2	1
L1+00N 7+50E	11	56	.2	2	4	1
L1+00N 8+00E	12	62	.2	4	2	1
L1+00N 8+50E	16	60	.3	5	2	2
L1+00N 9+00E	21	71	.3	2	3	4
L1+00N 9+50E	48	85	.3	2	3	5
L1+00N 10+00E	25	63	.3	4	2	1
L1+00N 11+00E	17	61	.1	4	2	1
L1+00N 11+50E	21	68	.4	4	2	1
L1+00N 12+00E	15	65	.2	2	5	1
L1+00N 12+50E	25	111	.3	3	2	1
L1+00N 14+00E	20	62	.2	3	2	1
L1+00N 14+50E	33	67	.3	2	5	1
L1+00N 15+00E	24	76	.2	2	2	7
LO 0+00	19	76	.3	2	2	1
LO 0+50E	24	55	.2	2	2	1
LO 1+00E	12	47	.1	2	2	1
LO 1+50E	14	58	.1	2	3	1
LO 2+00E	26	81	.3	5	3	1
LO 2+50E	17	63	.2	2	2	1
LO 3+00E	20	84	.3	4	2	5
LO 3+50E	20	79	.2	2	3	1
LO 4+00E	15	65	.2	3	2	1
LO 4+50E	20	67	.2	3	2	30
LO 5+00E	21	82	.3	3	2	1
LO 5+50E	17	71	.2	4	2	6
LO 6+00E	17	59	.3	4	2	1
LO 6+50E	15	50	.2	2	3	1
LO 7+00E	24	79	.3	2	2	1
LO 7+50E	28	51	.1	3	2	1
LO 8+00E	32	80	.3	2	2	1
LO 8+50E	17	68	.1	2	2	1
LO 9+50E	18	55	.1	4	2	1
LO 10+00E	22	61	.3	3	3	1
STD C/AU-0.5	40	137	7.2	40	15	485

OMNI RESOURCES

FILE # 86-2502

PAGE 16

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
LO 10+50E	21	83	.3	3	3	1
LO 11+00E	19	61	.1	4	2	1
LO 11+50E	19	48	.1	2	2	1
LO 12+00E	30	56	.4	3	4	4
LO 12+50E	18	51	.1	4	7	1
LO 13+00E	24	89	.1	2	2	1
LO 13+50E	19	93	.1	6	2	1
LO 14+00E	19	70	.1	8	2	3
LO 14+50E	14	56	.1	2	3	1
LO 15+00E	11	57	.1	2	2	1
LO+50S 1+50W	14	58	.1	3	2	1
LO+50S 1+00W	16	68	.1	2	2	1
LO+50S 0+50W	19	78	.1	2	2	1
LO+50S 0+00	16	53	.1	2	2	1
LO+50S 0+50E	18	73	.1	5	2	2
LO+50S 1+00E	26	108	.1	7	2	1
LO+50S 1+50E	14	82	.1	3	2	1
LO+50S 2+00E	16	72	.2	4	3	5
LO+50S 2+50E	18	78	.1	4	2	1
LO+50S 3+00E	15	62	.1	2	7	9
LO+50S 3+50E	16	62	.2	2	2	1
LO+50S 4+00E	14	83	.1	2	2	2
LO+50S 4+50E	11	67	.1	4	2	29
LO+50S 5+00E	15	64	.2	3	2	2
LO+50S 5+50E	28	58	.2	4	3	1
LO+50S 6+00E	9	50	.2	2	2	1
LO+50S 6+50E	16	72	.1	2	2	1
LO+50S 7+00E	17	69	.1	2	4	5
LO+50S 7+50E	15	64	.2	2	2	1
LO+50S 8+00E	18	58	.2	2	3	1
LO+50S 8+50E	20	57	.1	2	2	1
LO+50S 9+00E	38	72	.3	3	2	1
LO+50S 9+50E	31	40	.1	2	2	1
LO+50S 10+00E	28	40	.1	2	2	2
LO+50S 10+50E	15	42	.1	2	2	1
LO+50S 11+00E	20	61	.1	2	4	1
STD C/AU 0.5	43	139	7.1	42	15	500

OMNI RESOURCES

FILE # 86-2502

PAGE 17

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L0+50S 11+50E	27	59	.2	3	2	1
L0+50S 12+00E	16	67	.1	2	2	1
L0+50S 12+50E	16	70	.1	2	2	1
L0+50S 13+00E	18	61	.1	4	2	2
L0+50S 13+50E	14	56	.1	2	2	3
L0+50S 14+00E	17	58	.1	4	2	6
L1+00S 1+50W	23	61	.1	3	4	1
L1+00S 1+00W	27	60	.1	2	2	2
L1+00S 0+50W	26	61	.2	6	2	1
L1+00S 0+50E	20	77	.1	2	2	8
L1+00S 1+00E	17	74	.1	5	4	4
L1+00S 1+50E	19	72	.2	2	2	1
L1+00S 2+00E	17	63	.2	2	2	1
L1+00S 2+50E	21	79	.2	6	2	1
L1+00S 3+00E	23	100	.2	5	2	1
L1+00S 3+50E	25	90	.2	3	2	1
L1+00S 4+00E	14	73	.1	3	2	1
L1+00S 4+50E	16	71	.2	4	2	2
L1+00S 5+00E	18	51	.2	2	3	1
L1+00S 5+50E	11	54	.1	3	2	1
L1+00S 6+00E	27	76	.2	3	2	1
L1+00S 6+50E	18	54	.1	5	5	1
L1+00S 7+00E	16	49	.1	3	2	1
L1+00S 7+50E	29	82	.1	4	2	2
L1+00S 8+00E	18	61	.1	2	2	2
L1+00S 8+50E	23	52	.2	3	3	1
L1+00S 9+00E	31	58	.1	6	2	1
L1+00S 10+00E	20	50	.1	5	3	2
L1+00S 11+50E	20	63	.1	3	7	11
L1+00S 12+00E	22	56	.1	4	2	2
L1+50S 1+00W	27	62	.3	6	2	1
L1+50S 0+50W	16	64	.1	3	2	1
L1+50S 0+50E	21	105	.2	2	4	3
L1+50S 1+50E	24	85	.2	4	2	1
L1+50S 2+00E	14	55	.1	2	4	1
L1+50S 2+50E	21	69	.1	5	2	1
STD C/AU-0.5	42	137	7.1	38	16	510

OMNI RESOURCES

FILE # 86-2502

PAGE 19

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L1+50S 3+00E	25	108	.3	2	2	3
L1+50S 3+50E	31	109	.2	4	3	13
L1+50S 4+00E	15	100	.2	2	2	4
L1+50S 4+50E	12	51	.2	2	2	2
L1+50S 5+00E	21	79	.1	2	3	1
L1+50S 5+50E	35	79	.5	4	2	2
L1+50S 6+00E	26	53	.1	2	2	1
L1+50S 6+50E	59	98	1.0	3	2	1
L1+50S 7+00E	40	88	.4	2	2	4
L1+50S 8+00E	18	53	.2	2	2	1
L1+50S 9+50E	20	56	.2	3	2	7
L1+50S 9+00E	18	54	.3	2	2	1
L1+50S 9+50E	14	53	.2	4	2	1
L1+50S 10+00E	14	51	.2	3	2	1
L1+50S 10+50E	20	52	.2	2	2	2
L1+50S 11+00E	25	60	.3	3	2	1
L2+00S 1+00E	17	62	.2	4	5	1
L2+00S 1+50E	15	63	.3	2	2	1
L2+00S 2+50E	15	81	.2	2	2	1
L2+00S 3+00E	17	68	.3	2	3	1
L2+00S 3+50E	9	65	.2	3	2	1
L2+00S 4+00E	17	74	.3	2	3	2
L2+00S 4+50E	21	91	.1	2	3	1
L2+00S 5+00E	43	126	.7	4	2	1
L2+00S 5+50E	14	75	.3	2	2	1
L2+00S 6+00E	15	87	.2	5	3	2
L2+00S 6+50E	15	72	.2	2	2	27
L2+00S 7+00E	15	51	.2	2	2	1
L2+00S 7+50E	18	57	.2	2	2	2
L2+00S 8+00E	13	44	.2	2	2	1
L2+00S 8+50E	36	62	.3	2	2	1
L2+00S 9+00E	34	80	.7	2	8	1
L3+00S 1+50E	14	54	.2	2	3	1
L3+00S 2+50E	14	55	.2	2	2	1
L3+00S 3+00E	13	53	.1	2	2	1
L3+00S 3+50E	11	41	.2	2	2	1
STD C/AU-0.5	41	140	7.2	41	17	525

OMN1 RESOURCES

FILE # 88-2502

PAGE 19

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	AU* PPM
L3+00S 4+00E	14	65	.2	4	2	1
L3+00S 4+50E	11	32	.1	2	2	1
L3+00S 5+00E	15	101	.2	4	2	2
L3+00S 5+50E	23	162	.3	2	3	1
L3+00S 6+00E	16	62	.2	4	2	1
L3+00S 6+50E	17	54	.5	3	3	1
L3+00S 7+00E	22	99	.4	3	2	1
L4+00S 2+00E	13	46	.3	4	2	1
L4+00S 3+00E	13	60	.1	5	2	1
L4+00S 3+50E	20	87	.1	3	2	1
L4+00S 4+00E	13	200	.1	2	2	1
L4+00S 4+50E	15	153	.1	2	2	2
L4+00S 5+00E	21	695	.3	5	4	1
L4+00S 5+50E	16	77	.2	2	3	1
L4+00S 6+00E	22	99	.2	3	5	1
L4+00S 6+50E	13	68	.1	5	3	6
L4+00S 7+00E	24	91	.3	9	2	4
L4+00S 7+50E	24	80	.3	4	2	1
L4+00S 8+00E	34	89	.3	4	2	1
L4+00S 8+50E	27	80	.3	5	2	1
L4+00S 9+00E	30	85	.3	5	2	1
BL 21+00N	21	62	.4	3	2	1
BL 20+50N	35	99	.5	7	2	1
BL 20+00N	33	70	.3	6	2	1
BL 19+50N	84	93	.3	13	2	1
BL 19+00N	91	128	.4	6	2	2
BL 18+50N	50	79	.2	3	2	1
BL 18+00N	27	82	.2	4	2	1
BL 17+50N	25	68	.2	5	2	1
BL 17+00N	82	92	1.3	3	2	3
BL 16+50N	22	68	.2	2	2	1
BL 16+00N	19	57	.2	2	2	1
BL 15+50N	17	72	.1	2	5	2
BL 15+00N	19	52	.1	2	6	1
BL 14+50N	34	58	.1	2	2	1
BL 13+50N	31	98	.1	4	3	1
STD C/AU-0.5	39	137	7.1	43	16	515

OMNI RESOURCES

FILE # 86-2502

PAGE 20

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	AU* PPB
BL 13+00N	24	76	.1	2	2	1
BL 12+50N	15	60	.1	6	4	2
BL 12+00N	12	66	.2	2	5	1
BL 11+50N	19	65	.1	5	5	4
BL 11+00N	12	58	.1	2	3	2
BL 10+50N	25	71	.1	5	2	1
BL 10+00N	17	80	.1	4	2	1
BL 9+50N	22	106	.1	5	6	1
BL 9+00N	19	66	.1	6	4	1
BL 8+50N	19	101	.2	9	5	1
BL 8+00N	25	108	.1	3	2	1
BL 7+50N	15	68	.1	2	3	2
BL 7+00N	12	63	.1	2	8	1
BL 6+50N	14	68	.1	2	9	1
BL 6+00N	12	110	.2	3	2	1
BL 5+50N	18	109	.2	5	4	2
BL 5+00N	19	69	.1	3	2	10
BL 4+50N	14	88	.1	9	2	1
BL 4+00N	14	79	.1	4	9	1
BL 3+50N	19	88	.2	6	7	1
BL 3+00N	23	96	.1	2	3	1
BL 2+50N	15	72	.3	2	5	2
BL 2+00N	13	64	.1	3	3	3
BL 1+50N	21	68	.1	5	4	2
BL 1+00N	17	60	.2	2	2	1
BL 0+50N	19	50	.1	7	7	1
BL 0+50S	13	48	.1	3	2	1
BL 1+00	17	115	.2	5	2	2
BL 1+50	16	83	.1	3	2	2
BL 2+00	16	108	.2	4	2	4
BL 2+50	13	73	.2	6	5	2
BL 3+00	15	48	.1	5	2	2
BL 3+50	12	54	.1	6	2	2
BL 4+00	13	46	.2	3	2	1
BL 4+50	12	51	.1	4	3	1
BL 5+00S 2+00E	14	62	.1	6	2	2
STD C/AU-0.5	38	139	7.2	41	16	515

OMNI RESOURCES

FILE # 86-2502

PAGE 21

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
BL 5+50S	47	33	.3	2	2	1
BL 6+00S	31	39	.2	2	3	1
BL 6+50S	23	46	.1	2	3	1
BL 7+00S	10	57	.1	2	7	1

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE: 251-1011

DATE RECEIVED: SEPT 4 1986

DATE REPORT MAILED: *Sept 6/86*

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU** AND AG** BY FIRE ASSAY

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT-WHEATON RIVER FILE#86-2451A PAGE 1

SAMPLE#	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
3841	.19	.25	.21	.004
3842	.37	.49	.79	.013
3843	-	-	.09	.003
3844	-	-	.20	.006
3845	.16	.21	.31	.013
3846	.51	.61	2.90	.142

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED SEPT 4 1986

DATE REPORTS MAILED *Sept 6/86*

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
Au* - 10 GM.IGNITED, HOT AQUA REGIA LEACHED, MIBK EXTRACTION, AA ANALYSIS.

ASSAYER *D. Toye* DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT WHEATON RIVER FILE# 86-2451 PAGE# 1

SAMPLE	Au*
3839	7
3840	16

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE: 251-1011

DATE RECEIVED: SEPT 4 1986

DATE REPORT MAILED:

Sept 10/86

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU** AND AG** BY FIRE ASSAY

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

PROJECT-SKUKUM CREEK FILE#86-2450A

PAGE 1

SAMPLE#	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
3826	.36	.21	3.41	.056
3827	-	-	.58	.005
3828	.84	1.68	2.99	.240
3829	.16	.22	.37	.038

CME ANALYTICAL LABORATORIES LTD.
352 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED SEPT 4 1986

DATE REPORTS MAILED

Sept 10/86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : SOIL ROCK & CORE

Au* - 10 GM.IGNITED. HOT AQUA REGIA LEACHED. NIBK EXTRACTION. AA ANALYSIS.

ASSAYER: *D. Toye* DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2450

PAGE# 1

SAMPLE	Au* ppb	Ag oz/t
121196	8	-
121197	20800	<i>20.15</i>
581130	2	-
1832	210	1.10
1833	25	-
3820	16	-
3821	12	-
3822	14	-
3823	6	-
3824	11	-
3825	4	-
3830	26	-
3831	12	-
3832	15	-
3833	4	-
3834	6	-
3835	210	-
3836	8	-
3837	11	-
3838	54	-

E ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: SEPT 4 1986

DATE REPORT MAILED: *Sept 10/86*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *Dean Toyé* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT-SKUKUM FILE # 86-2450 PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM
121196	20	190	.7	56	2
121197	28331/	8295	318.1/	28360/	34
581130	53	24	.1	11	2
1832	16051/	3263	40.7/	12	6
1833	489	38	2.4	12	2

Assay required for correct result

ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED AUG 29 1986

852 E. HASTINGS, VANCOUVER B.C.

PH: (604)253-3158 COMPUTER LINE:251-1011

DATE REPORTS MAILED

Sept 5/86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : CORE & ROCK

Au# - 10 GM. IGNITED. HOT AQUA REGIA LEACHED. MIBK EXTRACTION. AA ANALYSIS.

ASSAYER

D. Toye

DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES

PROJECT SKUKUM CR.

FILE# 86-2363

PAGE# 1

SAMPLE	Au# opb
3817	3
3818	10
3819	5
521190	2
521191	1
521192	1
521193	4
521194	1
521195	1
581040	2
581041	1
581042	8
581043	78
581044	1

ANALYTICAL LABORATORIES LTD.
 800 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 29 1986

DATE REPORT MAILED: *Sept 5/86*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT - SKUKUM CR. FILE # 86-2363 PAGE 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM
521190	5	485	98	2.3	3	2
521191	3	58	19	1.0	2	2
521192	8	12	4	.1	2	2
521193	44	12	4	.7	2	2
521194	4	12	76	.2	2	2
521195	12	27	99	1.1	2	2
581040	33	64	84	1.4	3	2
581041	25	18	41	.8	3	5
581042	3	4	7	.4	2	2
581043	5904	38	1116	235.5 ✓	406	3028 ✓
581044	29	5	4	.7	2	2
STD C	61	37	139	7.2	41	16

✓ Assay required for correct result

PACME ANALYTICAL LABORATORIES LTD.
152 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED AUG 28 1986

DATE REPORTS MAILED

Spt 11/86

ASSAY CERTIFICATE

SAMPLE TYPE : REJECT
AU BY FIRE ASSAY

ASSAYER: *Dean Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-1999A R

PAGE# 1

SAMPLE	SAMPLE Weight	-100 mesh	NATIVE	AVERAGE
		gm	Au oz/t	Au mg oz/t
1765	129	.952	.89	1.154

ICME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED AUG 28 1986

DATE REPORTS MAILED

Sept 11/86

ASSAY CERTIFICATE

SAMPLE TYPE : REJECT
AU BY FIRE ASSAY
ND = NONE DETECTED

ASSAYER: *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2131A R

PAGE# 1

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE Au mg	AVERAGE
				Au oz/t
3711	216.0	.510	ND	.510
3712	171.5	.260	ND	.260
3713	205.5	.005	ND	.005
3714	127.0	.224	ND	.224
3715	184.0	.108	ND	.108
3716	150.0	.316	ND	.316
3717	147.5	.098	ND	.098
3718	122.5	.160	ND	.160
3719	123.0	.266	ND	.266
3720	153.0	.098	ND	.098
3721	161.0	.360	ND	.360
3722	153.5	.890	ND	.890
3723	153.0	.174	ND	.174
3724	167.0	.020	ND	.020
3725	185.5	.039	ND	.039
3726	162.0	.170	ND	.170
3727	116.0	.262	ND	.262
3728	151.0	.132	ND	.132
3729	159.0	.192	ND	.192
3730	137.0	.051	ND	.051
3731	191.5	.226	ND	.226
3732	173.5	.220	ND	.220

ACME ANALYTICAL LABORATORIES LTD.
 800 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 28 1986

DATE REPORT MAILED: *Sept 5/86*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT - OMNI FILE # 86-2320 PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
350W 100N	20	90	.3	2	2	1
350W 80N	24	102	.2	5	3	2
350W 60N	29	143	.5	5	2	1
350W 40N	41	117	.3	9	2	1
350W 20N	16	72	.1	2	2	3
350W 0N	19	82	.3	2	2	1
350W 20S	15	65	.2	2	2	2
350W 40S	18	75	.4	2	2	3
350W 60S	18	66	.4	3	2	1
350W 80S	15	63	.1	2	2	2
350W 100S	16	71	.1	2	2	4
300W 100N	13	82	.2	2	2	1
300W 80N	25	100	.2	5	2	1
300W 60N	36	123	.3	7	2	1
300W 40N	19	84	.2	6	2	3
300W 20N	19	80	.2	3	2	5
300W 0N	17	73	.1	4	2	1
300W 20S	14	66	.3	2	2	1
300W 40S	13	56	.1	2	2	15
300W 60S	11	58	.2	3	2	4
300W 80S	15	63	.2	2	2	8
300W 100S	11	66	.1	2	2	1
250W 100N	20	85	.2	3	4	1
250W 80N	14	82	.3	6	2	3
250W 60N	16	80	.3	5	2	1
250W 40N	25	93	.2	7	6	31
250W 20N	17	83	.2	2	2	3
250W 0N	17	75	.4	2	2	2
250W 20S	28	105	.7	9	2	2
250W 40S	12	65	.1	2	2	1
250W 60S	11	68	.1	5	2	3
250W 80S	16	84	.3	6	2	3
250W 100S	12	65	.2	4	2	50
200W 100N	31	111	.5	9	2	2
200W 80N	14	79	.3	7	3	5
200W 60N	15	73	.6	2	2	1
STD C/AU-0.5	39	133	7.0	39	15	510

OMNI RESOURCES

PROJECT - OMNI FILE # 86-2320

PAGE 2

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	AU* PPB
200W 40N	35	98	.3	9	2	3
200W 20N	21	84	.4	9	2	12
200W 0N	11	61	.2	2	2	5
200W 20S	19	68	.4	7	2	6
200W 40S	14	67	.4	5	2	2
200W 60S	11	56	.2	3	2	8
200W 80S	18	69	.2	9	2	2
200W 100S	14	62	.1	7	2	2
150W 100N	26	126	.5	7	2	4
150W 80N	20	86	.7	10	3	3
150W 60N	15	70	.3	6	4	4
150W 40N	27	100	.5	11	2	4
150W 20N	16	76	.2	6	2	3
150W 0N	16	65	.1	7	2	28
150W 20S	12	61	.2	2	2	3
150W 40S	34	117	.7	9	4	2
150W 60S	11	51	.2	3	2	10
150W 80S	14	72	.3	8	2	10
150W 100S	12	52	.1	2	2	18
100W 100N	48	87	.4	10	2	4
100W 80N	16	61	.3	5	2	24
100W 60N	19	70	.3	11	2	3
100W 40N	18	77	.3	7	2	2
100W 20N	13	62	.1	2	2	4
100W 0N	12	57	.3	6	5	2
100W 20S	20	70	.3	8	2	3
100W 40S	12	56	.3	8	4	3
100W 60S	10	55	.2	3	3	12
100W 80S	13	55	.2	2	5	5
100W 100S	13	68	.3	4	2	4
50W 100N	24	92	.2	4	4	5
50W 80N	31	81	.4	7	2	10
50W 60N	22	77	.5	3	5	5
50W 40N	30	88	.9	6	6	6
50W 20N	29	87	.6	16	3	4
50W 0N	67	108	1.6	14	8	20
STD C/AU 0.5	39	135	7.3	37	16	490

OMNI RESOURCES

PROJECT - OMNI FILE # 86-2320

PAGE 3

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
50W 20S	19	65	.2	11	2	5
50W 40S	22	73	.2	15	2	4
50W 60S	37	127	1.0	17	2	4
50W 80S	14	61	.2	9	2	5
50W 100S	16	70	.4	7	2	5
OW 40N	362	436	9.0	268	3	75
OW 20N	1291	1140	30.8	1054	54	525
OW 0N	103	119	3.3	45	6	34
OW 20S	21	66	.4	14	2	5
OW 40S	12	57	.2	7	2	4
OW 60S	18	70	.7	10	2	51
OW 80S	15	64	1.2	8	2	12
OW 100S	14	58	.9	9	2	21
127179	40	124	.9	2	2	c
STD C/AU-0.5	39	134	7.3	41	15	505

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM
521180	13	64	.9	14	2
521181	42	59	.2	5	2
521182	3	24	.3	2	2
581035	5983	711	28.7	15	3
581036	2	60	.1	2	2
581037	8	26	.4	2	2
581038	6	51	.3	2	2
582039	2	6	.1	2	2
STD C	39	134	7.2	42	15

SAMPLE	Au# oob
3786	1
3787	1
521180	22
521181	1
521182	64
581035	150
581036	1
581037	6
581038	1
582039	3

ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED AUG 27 1986

852 E. HASTINGS, VANCOUVER B.C.

FH: (604)253-3158 COMPUTER LINE:251-1011

DATE REPORTS MAILED Sept 3/86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.

Au# - 10 GM. IGNITED, NOT AQUA REGIA LEACHED. MIBK EXTRACTION, AA ANALYSIS.

ASSAYER: D. Toye DEAN TOYE . CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2313

PAGE# 1

SAMPLE	Au# opb	Au oz/t
26-K20 {	1829	370 -
	1830	4950 .144
	1831	900 -
	3788	8 -
	3789	3 -
3790	10 -	
3791	3 -	
3792	8 -	
3793	6 -	
3794	4 -	
3795	380 -	
3796	4890 .143	
3797	900 -	
3798	22 -	

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE: 251-1011

DATE RECEIVED: AUG 27 1986

DATE REPORT MAILED: *Sept 3/86*.....

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU** AND AG** BY FIRE ASSAY

ASSAYER: *D. J. J.* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT-SKUKUM CREEK FILE # 86-2313A PAGE 1

SAMPLE#	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
3799	-	-	1.01	.001
3800	.01	.01	.02	.072
3801	.19	.38	.72	.044
3802	2.05	1.26	4.69	.417
3803	-	-	.36	.010
3804	-	-	.25	.020
3805	.51	.39	2.57	.145
3806	-	-	.49	.057
3807	-	-	1.32	.120
3808	-	-	.21	.007
3809	-	-	.50	.035
3810	-	-	.69	.138
3811	-	-	.19	.005
3812	-	-	.10	.002
3813	.19	.49	.64	.196
3814	.27	.82	.92	.172
3815	-	-	.23	.015
3816	-	-	.53	.001

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED AUG 26 1986
DATE REPORTS MAILED *Aug 29/86*

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.

ASSAYER *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2269 PAGE# 1

SAMPLE	Pb %	Zn %	Ag oz/t	Au oz/t
1821	-	-	-	.001
1822	-	-	-	.001
1823	-	-	-	.001
1824	-	-	-	.001
1825	-	-	-	.001
1826	-	-	-	.001
1827	-	-	-	.001
1828	-	-	-	.001
3748	-	-	-	.001
3749	-	-	-	.001
3766	-	-	-	.001
3767	-	-	.19	.001
3768	-	-	.32	.009
3769	-	-	.20	.002
3770	-	-	.33	.001
3771	-	-	.15	.001
3772	-	-	.17	.001
3773	-	-	.25	.001
3774	-	-	.24	.001
3775	-	-	.34	.001
3776	-	-	.25	.001
3777	-	-	.29	.003
3778	-	-	.28	.003
3779	-	-	.32	.022
3780	.28	.26	6.04	.125
3781	-	-	.13	.001
3782	-	-	.54	.006
3783	-	-	.25	.073
3784	-	-	.86	.001
3785	-	-	-	.001

CME ANALYTICAL LABORATORIES LTD.
52 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE: 251-1011

DATE RECEIVED: AUG 22 1986

DATE REPORT MAILED: *Aug 26/86...*

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU** AND AG** BY FIRE ASSAY

ASSAYER: *R. Deane* DEAN TOYE, CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

PROJECT-SKUKUM FILE # 86-2218A

PAGE

SAMPLE#	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
1810	-	-	.71	.016
1811	-	-	.55	.006
1812	-	-	.31	.007
1813	-	-	.11	.003
1814	-	-	.17	.004
1817	-	-	.13	.005
1820	-	-	.02	.001
3751	-	-	.10	.004
3752	-	-	.05	.001
3753	-	-	.84	.079
3754	-	-	.04	.005
3755	.01	.02	.05	.001
3756	.45	.86	1.59	.056
3757	-	-	.99	.069
3758	-	-	.04	.002
3759	-	-	.10	.011
3760	-	-	.16	.006
3761	-	-	.39	.059
3762	-	-	.16	.025
3764	-	-	.05	.006

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED AUG 22 1986

DATE REPORTS MAILED

Aug 26/86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
Au# - 10 GM. IGNITED. HOT AQUA REGIA LEACHED. MIBK EXTRACTION. AA ANALYSIS.

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM FILE# 86-2218

PAGE# 1

SAMPLE	Au#
	DOB
1815	43
1816	6
1818	6
1819	5
3747	3
3750	21
3763	65
3765	2

ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED AUG 21 1986

852 E. HASTINGS, VANCOUVER B.C.

PH: (604)253-3158 COMPUTER LINE:251-1011

DATE REPORTS MAILED

Aug 26/86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
Au* - 10 GM. IGNITED. HOT AQUA REGIA LEACHED. MIBK EXTRACTION. AA ANALYSIS.

ASSAYER *D. Toye* DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2178 PAGE# 1

SAMPLE	Au*	ppb
1793	120	
1794	65	
1795	27	
1799	3	
1800	35	
1801	13	

ACME ANALYTICAL LABORATORIES LTD.
352 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE: 251-1011

DATE RECEIVED: AUG 21 1986

DATE REPORT MAILED:

Aug. 26/86.

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU** AND AG** BY FIRE ASSAY

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT - SKUKUM CREEK FILE # 86-2178A PAGE 1

SAMPLE#	Ag** OZ/T	Au** OZ/T
1796	.17	.001
1797	1.20	.110
1798	.06	.001
1802	.11	.001
1803	.28	.004
1804	.42	.037
1805	.08	.001
1806	.08	.001
1807	.13	.002
1808	.17	.008
1809	1.59	.192

ACME ANALYTICAL LABORATORIES LTD.
 352 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 21 1986

DATE REPORT MAILED: *Aug 27/86...*

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN, FE, CA, P, CR, MG, BA, TI, B, AL, NA, K, W, SI, ZR, CE, SN, Y, NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOILS -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-2177

PAGE

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
100N 90W	216	481	16.5	214	2	215
100N 80W	162	412	2.8	70	2	13
100N 70W	131	148	3.2	56	2	11
100N 60W	167	196	1.5	55	2	7
100N 50W	671	462	23.4	1426	5	455
100N 40W	493	540	14.9	928	2	115
100N 30W	199	333	2.0	310	2	85
100N 20W	146	278	3.8	182	2	33
100N 10W	474	459	11.4	82	2	155
100N 0W	532	869	8.6	259	2	370
100N 10E	414	515	7.7	243	2	150
100N 20E	373	562	6.8	248	2	85
100N 30E	238	1969	5.5	163	2	32
100N 40E	703	784	4.4	342	3	110
100N 50E	256	796	4.3	222	2	210
100N 60E	277	739	4.3	264	2	125
100N 70E	289	2625	7.8	394	2	110
100N 80E	246	1487	6.4	351	2	155
100N 90E	226	742	2.7	234	2	37
80N 90W	601	555	10.4	362	3	180
80N 80W	320	447	6.1	251	2	70
80N 70W	220	321	5.9	222	2	41
80N 60W	204	331	5.4	136	2	60
80N 50W	161	316	5.5	132	2	33
80N 40W	147	337	4.8	112	2	60
80N 30W	242	396	4.6	227	2	85
80N 20W	180	270	6.5	111	2	28
80N 10W	328	317	18.3	555	2	75
80N 0W	171	228	6.2	149	2	31
80N 10E	238	336	6.5	137	2	23
80N 20E	208	1385	5.5	232	2	48
80N 30E	178	410	2.5	156	2	28
80N 40E	468	454	12.6	331	2	60
80N 50E	237	658	3.9	254	2	55
80N 60E	165	502	3.6	168	2	39
80N 70E	133	318	1.9	183	2	85
STD C/AU-0.5	36	134	7.2	38	16	510

OMNI RESOURCES FILE # 86-2177

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPM
80N 80E	117	432	2.0	69	2	38
80N 90E	117	347	1.9	118	2	50
60N 90W	158	279	3.6	140	2	145
60N 80W	360	487	5.6	97	2	50
60N 70W	95	299	2.8	71	2	26
60N 60W	162	281	1.7	147	3	85
60N 50W	548	637	10.2	288	3	165
60N 40W	324	553	5.8	244	2	165
60N 30W	803	712	19.4	769	6	455
60N 20W	133	267	2.1	109	2	12
60N 10W	121	229	1.7	105	2	14
60N 0W	118	252	2.1	72	2	16
STD C/AU 0.5	42	135	7.1	42	15	485

ACME ANALYTICAL LABORATORIES LTD.
352 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE: 251-1011

DATE RECEIVED: AUG 20 1986

DATE REPORT MAILED: *Aug 21/86*

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU** AND AG** BY FIRE ASSAY

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

PROJECT - SKUKUM FILE # 86-2165A

PAGE 1

SAMPLE#	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
1773	-	-	.01	.001
1774	-	-	.08	.001
1775	-	-	.05	.002
1776	-	-	.04	.001
1777	-	-	.05	.001
1778	-	-	.06	.001
1779	-	-	.01	.001
1780	-	-	.03	.001
1781	-	-	.01	.001
1782	-	-	.04	.001
1783	-	-	.01	.001
1784	-	-	.01	.001
1785	-	-	.20	.014
1786	-	-	.02	.001
1787	-	-	.05	.001
1788	-	-	.02	.001
1789	-	-	.03	.001
1790	-	-	.20	.006
1791	-	-	.11	.005
1792	-	-	.12	.001
3692	.15	.21	.53	.039
3694	.01	.12	.10	.001
3743	.51	.60	.30	.005

ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED AUG 20 1986

852 E. HASTINGS, VANCOUVER B.C.

PH: (604)253-3158 COMPUTER LINE:251-1011

DATE REPORTS MAILED

Aug 27/86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.

Au* - 10 GM. IGNITED. HOT AQUA REGIA LEACHED. MIBK EXTRACTION. AA ANALYSIS.

ASSAYER

D. Toye

DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM FILE# 86-2165

PAGE# 1

SAMPLE	Au* ppb
1767	8
1768	10
1769	27
1770	38
1771	17
1772	2
3693	2
3695	8
3738	110
3739	115
3740	13
3741	33
3742	30
3744	20
3745	105
3746	135

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE: 251-1011

DATE RECEIVED: AUG 19 1986

DATE REPORT MAILED: *Aug 22/86*

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU** AND AG** BY FIRE ASSAY

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

PROJECT-SKUKUM CREEK FILE # 86-2131A

PAGE

SAMPLE#	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
1761	-	-	.02	.001
3707	-	-	.11	.018
3708	-	-	.07	.001
3709	-	-	.45	.024
3710	-	-	.62	.008
3711	9.91	2.85	35.57	.440
3712	1.75	.27	8.74	.243
3713	-	-	.86	.008
3714	.65	.89	7.99	.214
3715	-	-	1.53	.070
3716	2.06	1.41	18.06	.313
3717	-	-	4.94	.120
3718	1.00	.42	2.64	.205
3719	.36	.14	2.04	.205
3720	-	-	1.17	.042
3721	.67	.16	3.49	.316
3722	7.61	3.97	24.93	.915
3723	-	-	2.00	.138
3724	-	-	.43	.019
3725	-	-	.50	.035
3726	.24	.05	1.03	.113
3727	2.11	.11	2.35	.213
3728	.76	.31	1.67	.086
3729	.41	.27	2.48	.159
3730	.97	1.20	2.26	.042
3731	.59	1.11	1.21	.193
3732	.17	.79	.88	.177
3733	-	-	.04	.002
3734	-	-	.28	.014
3735	-	-	.12	.003
3736	-	-	.13	.001
3737	-	-	.40	.001

ACME ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 40NE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 19 1986

DATE REPORT MAILED: *Aug 22/86*

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN, FE, CA, P, CR, MS, BA, TI, B, AL, NA, K, W, SI, ZR, CE, SN, Y, NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOILS -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES		PROJECT-SKUKUM CREEK FILE# 86-2131					PAGE
SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	AU* PPB	
60N 10E	92	255	1.7	59	2	40	
60N 20E	117	285	1.2	74	2	8	
60N 30E	70	389	1.0	47	2	14	
60N 40E	432	1064	3.8	81	2	12	
60N 50E	291	537	5.9	201	2	55	
60N 60E	164	798	2.7	175	3	21	
60N 70E	176	979	3.0	278	2	180	
60N 80E	227	617	4.8	188	2	125	
60N 90E	241	629	5.3	190	2	16	
40N 10E	131	304	2.3	138	3	28	
40N 20E	84	708	1.1	96	2	5	
40N 30E	32	277	.6	66	2	4	
40N 40E	127	338	1.7	74	2	325	
40N 50E	115	345	2.6	298	2	29	
40N 60E	73	1328	1.1	142	2	6	
40N 70E	75	1857	1.0	125	2	2	
40N 80E	92	635	.4	62	2	17	
40N 90E	79	2530	.6	136	2	5	
20N 10E	233	411	1.6	93	2	20	
20N 20E	239	492	4.5	216	2	12	
20N 30E	150	347	2.1	211	2	110	
20N 40E	123	388	2.0	143	2	145	
20N 50E	106	587	2.2	164	2	17	
20N 60E	79	368	1.3	112	2	5	
20N 70E	116	314	1.5	100	2	9	
20N 80E	119	323	1.5	438	2	14	
20N 90E	122	367	.8	84	2	2	
0N 10E	50	190	1.0	45	3	7	
0N 20E	242	332	2.0	698	2	395	
0N 30E	536	393	6.2	988	2	1390	
0N 40E	193	247	4.2	542	2	105	
0N 50E	127	204	1.5	304	2	145	
0N 60E	114	178	1.1	224	2	115	
0N 70E	109	215	.7	196	2	95	
0N 80E	74	167	3.4	98	2	410	
0N 90E	57	165	1.9	87	2	6	
STD C/AU 0.5	42	139	7.0	40	16	490	

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 14 1986

DATE REPORT MAILED:

Aug 16/86...

GEOCHEMICAL/ASSAY CERTIFICATE

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

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

PROJECT - SKUKUM CREEK FILE# 86-2043

PAGE 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag** OZ/T	Au** OZ/T
3699	19	302	586	267	15	.16	.003
3700	31	737	1966	493	14	.26	.004
3701	29	691	733	1316	21	.33	.005
3704	54	1962	3292	2233	29	.53	.015
3705	149	5382	8120	9720	56	1.73	.042
3706	20	1962	1005	506	2	.25	.003

OME ANALYTICAL LABORATORIES LTD.
 652 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 13 1986

DATE REPORT MAILED:

Aug 16/86...

GEOCHEMICAL/ASSAY CERTIFICATE

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT-SKUKUM CREEK FILE# 86-2024

PAGE 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag** OZ/T	Au** OZ/T
3684	24	176	220	76	9	.05	.003
3685	7	16	26	15	4	.02	.001
3686	6	11	37	38	4	.01	.001
3687	45	406	185	144	33	1.16	.005
3688	5	12	17	4	2	.01	.001
3689	21	1804	1562	10	17	1.41	.001
3690	22	240	572	27	8	.25	.001
3691	32	524	950	162	19	.40	.003
3696	1849	8485	22192	25592	656	9.97	.189
3697	272	9009	15573	7950	102	3.07	.089
3698	308	13317	18160	9994	190	3.95	.081
3702	7241	16423	24227	77922	7372	18.33	.330
3703	674	3392	6705	14329	672	5.93	.070
STD C/AU 0.5	62	36	139	43	15	-	-

ACME ANALYTICAL LABORATORIES LTD.
 252 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 12 1986

DATE REPORT MAILED: *Aug 15/86*

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOILS -80 MESH AU ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye* DEAN TOYE

CERTIFIED B.C. ASSAYER

OMNI RESOURCES

FILE # 86-1991

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
40N 90W	183	235	2.0	45	2	9
40N 80W	402	314	1.6	51	2	28
40N 70W	86	192	.8	64	3	13
40N 60W	98	227	1.3	127	3	90
40N 50W	234	481	9.4	457	5	65
40N 40W	374	643	12.5	447	6	685
40N 30W	127	255	3.0	250	2	19
40N 20W	272	377	6.4	284	2	50
40N 10W	635	652	13.3	419	2	650
40N 0W	235	424	5.8	183	2	95
20N 90W	109	241	4.9	61	2	175
20N 80W	106	228	1.4	52	2	19
20N 70W	172	286	1.8	146	2	95
20N 60W	588	803	3.2	178	2	245
20N 50W	144	287	2.3	137	4	185
20N 40W	493	533	9.0	336	2	285
20N 30W	658	862	14.7	503	5	135
20N 20W	630	860	14.9	501	2	285
20N 10W	414	537	3.8	151	2	75
20N 0W	356	442	3.3	121	8	18
0N 90W	46	171	.7	23	5	5
0N 80W	44	187	.6	26	3	4
0N 70W	45	173	.5	20	5	31
0N 60W	58	171	2.0	34	2	11
0N 50W	44	122	1.3	33	2	10
0N 40W	176	248	3.0	79	2	23
0N 30W	177	223	1.9	69	2	14
0N 20W	124	213	1.1	74	2	16
0N 10W	83	143	1.6	59	2	20
0N 0W	90	346	4.3	28	2	485
STD C/AU-0.5	40	137	7.1	40	15	500

OMNI RESOURCES

FILE # 86-1991

PAGE 2

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM
121167	18	89	.4	7	2
121168	75	95	2.6	13	2

SAMPLE	Aut pob
3642	16
3643	16
3644	32
3646	12
3647	11
3648	100
3649	16
3650	8
3651	6
3660	25
121167	11
121168	95

ME ANALYTICAL LABORATORIES LTD.
652 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 TELEX 04-53124

DATE RECEIVED: AUG 12 1986

DATE REPORT MAILED: *Aug. 15/86....*

ASSAY CERTIFICATE

1.00 GRAM SAMPLE IS DIGESTED WITH 50ML OF 3-1-2 OF HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR.
AND IS DILUTED TO 100ML WITH WATER. DETECTION FOR BASE METAL IS .01%.
- SAMPLE TYPE: CORES AU# 10 GRAM REGULAR ASSAY

ASSAYER: *D. Toy* ..DEAN TOYE

CERTIFIED B.C. ASSAYER

OMNI RESOURCES

FILE # 86-1991A

PAGE 1

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T
3645	-	-	5.13	.012
3653	-	-	.06	.001
3654	-	-	.70	.018
3656	.02	.12	.08	.004
3657	.02	.11	.13	.003
3658	-	-	.09	.001
3659	-	-	.05	.001
3661	-	-	.33	.018

ACME ANALYTICAL LABORATORIES LTD.
 52 E. HASTINGS, VANCOUVER B.C.
 PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED AUG 12 1986

DATE REPORTS MAILED Aug 15/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
 AU BY FIRE ASSAY
 ND = NONE DETECTED

ASSAYER: D. Toye DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1991A

PAGE# 2

SAMPLE	Pb %	Zn %	Ag oz/t	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE AVERAGE	
						Au mg	Au oz/t
3652	.16	.19	1.03	215	.013	ND	.013
3655	.35	.86	1.50	205	.094	.02	.097

ME ANALYTICAL LABORATORIES LTD.
2 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 TELEX 04-53124

DATE RECEIVED: AUG 12 1986
DATE REPORT MAILED: *Aug 15/86*

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU** AND AG** BY FIRE ASSAY

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT-SKUKUM CREEK FILE # 86-1999A PAGE 1

SAMPLE#	Ag** OZ/T	Au** OZ/T
1756	.02	.001
1757	.61	.022
1758	.11	.001
1759	.06	.001
1760	.01	.001
1762	.76	.071
1763	1.25	.030
1764	.24	.001
1765	18.55	1.260
1766	.14	.005
3674	17.97	.335
3675	2.47	.140
3676	.68	.050
3677	5.51	.266
3678	2.62	.057
3679	.33	.009
3680	.37	.015
3681	7.12	.080
3682	.87	.050
3683	9.43	.164

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED AUG 12 1986

DATE REPORTS MAILED *Aug 15/86*

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
Au* - 10 GM.IGNITED, HOT AQUA REGIA LEACHED, MIBK EXTRACTION, AA ANALYSIS.

ASSAYER *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-1999 PAGE# 1

SAMPLE	Au* ppb
3665	195
3666	65
3667	8
3668	14
3669	5
3670	1
3671	2
3672	10
3673	2

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 12 1986

DATE REPORT MAILED: *Aug 18/86*....

GEOCHEMICAL ICP ANALYSIS

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

- SAMPLE TYPE: SOILS -BOMESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1990

PAGE

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB	Hg PPB
147235	53	10	.3	20	8	75	20

OMNI RESOURCES FILE# 86-1990

PAGE# 2

SAMPLE	Ag ppm	Aut ppb	Hg ppb
141234 <i>Rock</i>	.3	10	10

CME ANALYTICAL LABORATORIES LTD.
52 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED AUG 12 1966

DATE REPORTS MAILED Aug 19/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE & ROCK:

ASSAYER: Dean Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1990A

PAGE# 1

SAMPLE	Ag oz/t	Al oz/t
3662	.29	.001
3664	.01	.002
121169	7.42	.077

CME ANALYTICAL LABORATORIES LTD.
52 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED AUG 12 1986
DATE REPORTS MAILED *Aug 12/86*

ASSAY CERTIFICATE

SAMPLE TYPE : CORE & ROCK
AU BY FIRE ASSAY
ND = NONE DETECTED

ASSAYER *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1990A PAGE# 2

SAMPLE	Pb %	Zn %	Ag oz/t	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE	AVERAGE
						Au mg	Au oz/t
3663	.13	.49	.73	200	.029	ND	.029

PRIME ANALYTICAL LABORATORIES LTD.
2 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 8 1986

DATE REPORT MAILED: *Aug 12/86*.....

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toye*...DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1934

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM
1752	80	29	.7	6	2
1753	81	30	.3	6	2
1754	61	34	.5	9	2
1755	21	30	.7	15	2
STD C/AU 0.5	39	138	7.3	42	16

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED AUG 8 1986

DATE REPORTS MAILED Aug 12/86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
Au# - 10 GM, IGNITED, HOT AQUA REGIA LEACHED, MIBK EXTRACTION, AA ANALYSIS.

ASSAYER Dean Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1934

PAGE# 1

SAMPLE	Au# ppb
1752	1
1753	8
1754	8
1755	24
3630	3
3631	30
3632	90
3633	4
3634	3
3635	7
3636	2
3637	1
3638	3
3639	6
3640	1
3641	6

ORME ANALYTICAL LABORATORIES LTD.
2 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 7 1986

DATE REPORT MAILED:

Aug 12/86...

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *Al Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1915

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPM
1739	190	99	2.8	150	2	375
1740	179	167	1.4	8	2	140
1741	161	167	1.2	18	2	28
1742	52	314	1.7	9	4	20
1744	637	647	6.9	33	3	180
1745	197	176	3.5	20	5	46
1746	364	343	4.2	46	8	70
1747	164	169	2.2	22	4	255
1751	47	225	.5	2	2	1
STD C/AU 0.5	41	139	7.0	42	15	500

ME ANALYTICAL LABORATORIES LTD.
2 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
JNE 253-3158 TELEX 04-53124

DATE RECEIVED: AUG 7 1986

DATE REPORT MAILED: *Aug 13/86*

ASSAY CERTIFICATE

1.00 GRAM SAMPLE IS DIGESTED WITH 50ML OF 3-1-2 OF HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR.
AND IS DILUTED TO 100ML WITH WATER. DETECTION FOR BASE METAL IS .01%.

- SAMPLE TYPE: CORES

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1915A

PAGE 1

SAMPLE#	Pb %	Zn %	Ag OZ/T	As PPM	Sb PPM
1748	.05	.05	.26	83	7
1749	.46	.50	1.66	-	-
1750	.03	.07	.16	73	9

OMNI RESOURCES FILE# 66-1915A

PAGE# 2

SAMPLE	Pb ppm	Zn ppm	As ppm	Sb ppm	Ag oz/t	Au oz/t
1743	4453	3433	2620	10	.77	.039

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
FH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED AUG 7 1986
DATE REPORTS MAILED *Aug 13/86*

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
AU BY FIRE ASSAY
ND = NONE DETECTED

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1915A

PAGE# 1

SAMPLE	SAMPLE -100 mesh		NATIVE Au mg	AVERAGE Au oz/t
	Weight gm	Au oz/t		
1748	240	.006	ND	.006
1749	270	.093	.06	.100
1750	250	.001	ND	.001

OMI ANALYTICAL LABORATORIES LTD.
52 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED AUG 7 1986

DATE REPORTS MAILED Aug 12/86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PULVERIZED TO -100 MESH.

ASSAYER: D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE# 86-1916A

PAGE# 1

SAMPLE	Pb ppm	Zn ppm	As ppm	Sb ppm	Ag oz/t	Au oz/t
3623	659	930	411	52	.34	.005
3625	264	1085	228	17	.19	.004
151026	26	105	8	7	.20	.001

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED AUG 7 1986

DATE REPORTS MAILED

Aug 12/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.

ASSAYER *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1916A

PAGE# 2

SAMPLE	As %	Sb %	Pb %	Zn %	Ag oz/t
3624	4.83	.24	9.05	.51	65.45

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED AUG 7 1986

DATE REPORTS MAILED

Aug 12/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
AU (1 A/T) BY FIRE ASSAY
ND = NONE DETECTED

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1916A

PAGE# 2

SAMPLE	SAMPLE -100 mesh		NATIVE	AVERAGE
	Weight	Au	Au	Au
	gm	oz/t	mg	oz/t
3624	220	.385	ND	.385

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 7 1986

DATE REPORT MAILED:

Aug. 12/86...

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCKS CORES & SOILS -80 MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1916

PAGE

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
147227	40	123	1.5	8	2	12
147228	71	168	12.4	34	2	110
147229	25	93	.7	11	2	7
147230	38	95	1.8	16	2	45
147231	22	84	.8	6	2	8
147232	16	34	.3	4	2	28
147233	46	182	2.0	9	2	37
121166	19	124	11.1	63	2	42
3619	26	55	1.8	14	2	6
3620	18	65	.4	45	2	20
3621	26	92	1.0	53	4	20
3622	59	240	2.1	37	5	15
3626	22	274	.5	9	2	4
3627	6	297	.4	2	2	1
3628	8	295	.6	8	2	35
3629	47	216	6.0	2	2	80
STD C/AU-0.5	40	130	6.8	38	16	500

1E ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 5 1986

DATE REPORT MAILED: *Aug 13/86*.....

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH & ROCKS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toy*.....DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1863

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPM
147225	198	338	1.7	33	4	19
147226	105	232	1.0	16	2	14
186142	75	109	.6	5	2	10
187134	61	64	1.4	42	4	4
187137	118	313	6.0	229	2	20
187141	65	76	.6	5	2	3
STD C/AU-0.5	38	135	7.2	42	17	515

OMNI RESOURCES

FILE # 86-1863

PAGE 2

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB	Au OZ/T	Ag OZ/T
121157	55	114	2.5	34	5	13	-	-
121158	45	44	1.5	37	3	3	-	-
121159	401	630	2.8	415	10	150	-	-
121160	114	79	1.0	6	2	20	-	-
121161	15	192	.4	19	2	12	-	-
121162	34	68	.1	4	2	22	-	-
121163	15	59	.5	3	2	1	-	-
121164	4726	606	141.4	225	2	6600	.186	4.50
121165	27698	494	303.7	4796	101	74000	2.390	87.73
141224	33	74	3.3	4	2	95	-	-
181132	122	119	9.1	26	3	170	-	-
181133	27	68	.5	3	2	3	-	-
181135	44	167	2.9	57	2	42	-	-
181136	20	106	5.3	3	3	20	-	-
181138	13	62	3.6	175	2	7	-	-
181139	11	47	.2	4	2	1	-	-
181143	36	21	.6	17	2	2	-	-
181144	176	65	1.2	7	2	1	-	-
186140	23	119	2.2	73	3	12	-	-
261001	349	607	6.3	161	109	12	-	-
261001A	86	318	1.5	13	12	5	-	-
261002	34	43	.6	17	4	40	-	-
1737	26	37	.8	10	2	12	-	-
1738	11	40	1.2	10	2	11	-	-
3599	198	5667	51.6	69	2	95	-	1.57
3600	348	1500	33.8	37	2	110	-	1.01
3601	85	159	3.4	24	13	75	-	-
3602	17	38	1.0	15	4	4	-	-
3611	1521	1523	15.4	120	13	180	-	-
3612	490	1112	14.8	84	29	70	-	-
3614	166	380	14.4	267	48	23	-	-
3617	87	318	1.6	6	2	2	-	-
3618	20	301	.5	7	2	1	-	-
STD C/AU 0.5	41	133	6.9	40	16	490	-	-

E ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 5 1986

DATE REPORT MAILED: *Aug. 13/86*.....

GEOCHEMICAL/ASSAY CERTIFICATE

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

- SAMPLE TYPE: CORE AG* ANALYSIS BY AA BACKGROUND CORRECTED. AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye*..DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1863A

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag OZ/T	Au OZ/T
3596	490	429	25	2	.31	.004
3597	1240	1862	210	2	3.97	.010
3598	58	433	84	2	.05	.001
3603	135	244	28	5	.10	.001
3604	35	147	40	4	.06	.001
3606	277	416	67	18	.25	.002
3607	198	551	3241	11	.16	.159
3608	282	248	26	9	.20	.003
3609	1003	2190	142	4	.51	.011
3610	2775	2467	440	5	.54	.020
3613	3373	9731	5095	255	8.40	.071
3615	137	303	130	23	.19	.001
3616	1151	2869	3041	12	.88	.015
STD C	41	137	42	16	-	-

OMNI RESOURCES

FILE # 86-1863A

PAGE 2

SAMPLE#	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag OZ/T
3605	6551	6507	8569	137	9.32

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED AUG 5 1986

DATE REPORTS MAILED

Aug 13/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
AU (1 A/T) BY FIRE ASSAY

ASSAYER D. Toye DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES

FILE# 86-1863A

PAGE# 2

SAMPLE	SAMPLE -100 mesh		NATIVE	AVERAGE
	Weight	Au	Au	Au
	gm	oz/t	mg	oz/t
3605	230	.118	.09	.130

JME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED AUG 5 1986

DATE REPORTS MAILED

Aug 7/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP

ASSAYER: *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1585 R

PAGE# 1

SAMPLE	Ag oz/t	Au oz/t
760915	-	.043
760935	2.84	.145
780885	2.42	.366
780895	-	.095
780905	-	.066

LCME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
FH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED AUG 5 1986

DATE REPORTS MAILED

Aug 7/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP

ASSAYER: *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CK FILE# 86-1693 R

PAGE# 1

SAMPLE	Ag oz/t	Au oz/t
680/915	1.91	.066
700/925	-	.045



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ASSAY

TC : CMNI RESOURCES INC.

706 - 595 HOWE ST.
VANCOUVER, B.C.
V6C 2T5

CERT. # : A8615124-001-A
INVOICE # : I8615124
DATE : 31-JUL-86
P.C. # : NCNE

CC: R. HALSTEIN

Sample description	Prep code	Total Ag oz/t	Total Au oz/t	Ag - oz/t	Au - oz/t	Ag + mg	Au + mg
91711 RESPLIT	207	0.47	0.004	0.48	0.004	0.19	<0.002
91712 RESPLIT	207	0.88	0.025	0.91	0.026	0.41	0.010
91713 RESPLIT	207	2.15	0.068	2.25	0.070	0.91	0.041
91812 RESPLIT	207	1.36	0.052	1.37	0.052	0.12	0.006

VOI rev. 4/85

.....
Registered Assayer, Province of British Columbia



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ASSAY

TO : CMNI RESOURCES INC.

706 - 595 HOWE ST.
VANCOUVER, B.C.
V6C 2T5

CERT. # : A8615124-001-B
INVOICE # : I8615124
DATE : 31-JUL-86
P.C. # : AGNE

CC: R. HALSTEIN

Sample description	Prep code	weight + grams	Weight - grams				
91711 RESPLIT	207	19.80	336	--	--	--	--
91712 RESPLIT	207	23.00	259	--	--	--	--
91713 RESPLIT	207	25.80	304	--	--	--	--
91812 RESPLIT	207	4.00	388	--	--	--	--

VOI rev. 4/81

Registered Assayer, Province of British Columbia

ANALYTICAL LABORATORIES LTD.
85 1/2 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 29 1986

DATE REPORT MAILED: *Aug 5/86*

GEOCHEMICAL/ASSAY CERTIFICATE

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

- SAMPLE TYPE: CORE AG* ANALYSIS BY AA BACKGROUND CORRECTED. AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Tope* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1726A

PAGE 1

SAMPLE#	As	Sb	Pb	Zn	Ag	Au
	PPM	PPM	%	%	OZ/T	OZ/T
1729	871	9	.02	.04	.33	.003
1734	121	11	.02	.03	.30	.001
1735	1105	7	.10	.25	.69	.028

SAMPLE#	As PPM	Sb PPM	Pb %	Zn %	Ag OZ/T
1730	51010	713	1.62	2.32	27.09
1731	1691	35	.17	.22	1.80
1732	113807	1389	1.49	1.45	20.29
1733	80259	1328	1.36	3.15	19.96

ACME ANALYTICAL LABORATORIES LTD.
52 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 29 1986
DATE REPORTS MAILED Aug 5/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
AU (1 A/T) BY FIRE ASSAY
ND = NONE DETECTED

ASSAYER D. Toye DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1726A PAGE# 2

SAMPLE	SAMPLE Weight gm	-100 mesh		NATIVE Au mg	AVERAGE Au oz/t
		Weight	Au oz/t		
1730	250		.675	.03	.679
1731	240		.022	ND	.022
1732	170		1.190	.12	1.212
1733	300		1.010	ND	1.010

A ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 29 1986

DATE REPORT MAILED:

Aug 5/86.....

GEOCHEMICAL/ASSAY CERTIFICATE

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

- SAMPLE TYPE: CORE AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye*..DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1726

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB	Au OZ/T
1727	571	902	13.6	39	5	90	-
1728	642	722	19.6	564	13	250	-
1736	2007	3065	27.7	1036	9	1210	.033

ACME ANALYTICAL LABORATORIES LTD.
 87 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 29 1986

DATE REPORT MAILED: *Aug 2/86...*

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: P1-2 ROCKS P3 CORES P4 SOILS -80 MESH AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye*...DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1725

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
18123	29	32	.1	3	2	1
18124	17	58	.1	4	2	1
18125	77	65	.3	2	2	1
18126	8	10	.1	2	2	1
18127	10	9	.2	2	2	1
18128	7	4	.1	2	2	1
121148	12	33	.3	2	2	1
121150	53	19	1.6	8	2	1
121155	182	341	5.4	6	2	8
121156	65	9	7.3	34	6	455
151013	28	73	.6	2	2	1
151014	58	33	.2	2	2	2
151015	17	66	.1	2	2	1
151016	3	6	.1	2	2	1
521141	17	6	.1	3	2	1
521142	8	13	.2	2	2	1
521145	4	35	.2	2	2	1
521146	656	311	1.1	2	2	1
527143	30	11	.7	2	3	1
551019	15	7	.2	4	2	1
551020	10	3	.1	5	2	1
551021	42	8	.4	3	3	12
551022	5	26	.2	2	2	1
551023	7	5	.1	2	2	1
552017	3	8	.1	2	2	1
552018	10	20	.1	3	2	2
552024	387	45	.4	2	5	1
582129	3	11	.1	3	2	1
587131	11	36	.1	2	3	1
STD C/AU 0.5	41	138	7.0	40	16	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe I	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca I	P I	La PPM	Cr PPM	Mg I	Ba PPM	Ti I	B PPM	Al I	Na I	V I	M PPM	Au# PPB
521144	1	3	3	2	.1	2	1	192	.30	2	5	ND	4	8	1	2	2	1	.41	.001	6	1	.01	9	.01	2	.07	.03	.04	1	1

OMNI RESOURCES

FILE # 86-1725

PAGE 3

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
1712	9	31	.4	2	2	3
1713	16	34	1.0	11	2	15
1719	20	50	.6	15	2	7
1720	23	32	.8	11	2	3
1721	77	131	.8	11	2	5
1722	33	138	1.4	13	5	6
1723	357	561	2.7	34	2	52
1724	281	513	2.3	40	2	1
1725	105	398	1.9	24	2	6
1726	217	419	1.5	28	2	34
3582	382	468	6.0	30	2	29
3583	82	132	1.9	11	2	21
3584	32	96	.8	2	2	3
3585	120	197	5.5	18	2	47
3586	19	121	1.5	2	2	4
3587	13	109	1.0	2	2	7
3588	19	117	2.7	37	2	9
3590	128	1191	2.4	20	2	5
3591	141	3574	2.5	109	2	14
3592	1113	2865	14.3	524	9	225
3593	90	2745	3.3	10	2	3
3594	250	1128	2.7	29	2	4
3595	15	868	.5	122	2	1
STD C/AU-0.5	38	139	7.2	37	15	515

OMNI RESOURCES

FILE # 86-1725

PAGE 4

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
125147	86	201	.6	3	2	20
125149	78	238	.7	8	2	6
125151	316	719	2.1	50	8	1690
125152	184	534	.9	22	3	5
125153	117	228	1.4	10	2	5
125154	141	398	.9	17	2	7
125156	137	315	2.0	13	2	10

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 29 1986

DATE REPORT MAILED: *Aug 2/86*.....

GEOCHEMICAL/ASSAY CERTIFICATE

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

ASSAYER: *D. Toye*. DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1725A

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag OZ/T	Au OZ/T
1714	71	378	133	7	.06	.001
1718	997	2554	746	57	.72	.003

SAMPLE#	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag OZ/T
1715	6090	7605	7877	209	7.42
1716	4579	6004	4937	133	4.43
1717	6001	13650	10400	197	8.86

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED JULY 29 1986

DATE REPORTS MAILED

Aug 2/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
AU (1 A/T) BY FIRE ASSAY
ND = NONE DETECTED

ASSAYER *D. Toye* DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

SAMPLE	OMNI RESOURCES	FILE# 86-1725A SAMPLE Weight	-100 mesh		NATIVE	AVERAGE	PAGE# 2
			gm	Au oz/t	Au mg	Au oz/t	
1715		163	.119	.02	.123		
1716		209	.070	.01	.071		
1717		216	.178	ND	.178		

OMNI RESOURCES FILE# 86-1725A

PAGE# 3

SAMPLE	SAMPLE	-100 mesh	NATIVE	AVERAGE
	Weight	Au	Au	Au
	gm	oz/t	mg	oz/t
3589	260	.012	ND	.012

SAMPLE	As ppm	Sb ppm	Pb %	Zn %	Ag oz/t
3589	1819	40	.20	.95	.97

ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 28 1986

DATE REPORT MAILED: *July 31/86*

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: P1 ROCK P2 SOIL -BOMESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Jey* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT - SKUKUM CK FILE # 86-1693 PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
121130	60	196	.7	7	2	2
121131	157	44	5.6	3	2	2
121132	38	35	.3	4	2	1
121133	105	208	.7	9	2	4
121135	28	68	.4	4	2	1
167001	20	51	1.2	11	2	10
167002	13	47	.4	7	2	3
167003	21	31	2.4	17	2	30
167004	6	29	.7	10	2	13
361007	15	51	.1	2	3	1
362005	358	796	2.9	433	153	14
362006	7	15	.1	3	2	1
521136	21	42	.2	4	2	1
521137	19	51	.2	2	2	1
521138	14	221	.1	5	2	1
521139	10	96	.3	2	2	1
521140	5	48	.1	3	2	1
STD C/AU 0.5	43	132	7.0	38	16	500

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
680/785	145	127	1.6	12	2	18
680/795	111	200	1.1	11	2	105
680/805	79	162	1.0	21	2	11
680/815	51	124	1.8	17	2	7
680/825	38	98	.7	9	2	8
680/835	75	198	1.0	22	2	17
680/845	53	139	.8	23	2	14
680/855	35	100	1.3	19	2	35
680/865	56	143	1.2	18	2	53
680/875	60	122	1.7	21	2	48
680/885	85	170	1.5	26	2	120
680/895	61	133	1.5	19	2	24
680/905	156	185	4.0	67	2	175
680/915	5402	2874	64.2 ✓	7626	68	2450
680/925	993	1049	22.9	241	4	530
680/935	761	798	7.4	218	3	160
700/785	64	123	.9	21	2	26
700/795	65	154	.8	23	2	6
700/805	75	173	1.4	16	2	270
700/815	68	144	.6	14	2	18
700/825	58	116	.8	12	2	7
700/835	63	136	1.2	14	2	56
700/845	33	114	1.1	10	2	24
700/855	105	129	4.4	22	2	210
700/865	54	108	2.0	15	2	190
700/875	139	137	5.9	37	2	115
700/885	101	126	2.3	28	2	75
700/895	89	154	3.7	35	2	220
700/905	64	139	1.3	15	2	70
700/915	227	263	6.1	109	2	125
700/925	2392	2720	28.6	2231	12	1300
700/935	240	275	3.1	99	5	420
127130	38	103	.6	14	2	2
127134	155	258	2.5	22	2	70
STD C/AU 0.5	39	134	6.8	40	15	510

✓ Assay required for correct result

ACME ANALYTICAL LABORATORIES LTD.
E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 22 1986

DATE REPORT MAILED: *Aug 5/86*.....

GEOCHEMICAL/ASSAY CERTIFICATE

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

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1597A

PAGE 1

SAMPLE#	Pb	Zn	As	Sb	Ag	Au
	PPM	PPM	PPM	PPM	OZ/T	OZ/T
1706	8470	3159	508	51	6.22	.029
1707	435	1519	47	2	.18	.004
1708	105	298	17	2	.14	.001
1709	88	612	156	2	.11	.010
3568	307	447	49	2	.12	.001
3570	2946	5784	8468	29	.81	.034
3572	4946	8019	2392	25	1.17	.020
3577	44	205	34	2	.01	.002
3578	174	384	105	2	.08	.004
3579	894	1434	2897	16	.45	.044
STD C	41	139	40	15	-	-

ACME ANALYTICAL LABORATORIES LTD.
152 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 22 1986

DATE REPORTS MAILED

Aug 5/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
AU (1 A/T) BY FIRE ASSAY
ND = NONE DETECTED

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES

FILE# 86-1597A

PAGE# 2

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE	AVERAGE
			Au mg	Au oz/t
3569	180	.074	ND	.074
3571	240	.178	ND	.178
3573	210	.342	ND	.342

SAMPLE#	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag OZ/T
3569	2717	5362	5465	43	.83
3571	15570	26038	34881	128	3.47
3573	7254	19817	34899	233	4.84

OMI ANALYTICAL LABORATORIES LTD.
 352 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 22 1986

DATE REPORT MAILED: *Aug 5/86....*

GEOCHEMICAL/ASSAY CERTIFICATE

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

- SAMPLE TYPE: CORE & ROCK ALL ANALYSIS BY AA FROM 10 GRAM SAMPLE. AG** AND AU** ANALYSIS BY FIRE ASSAY.

ASSAYER: *P2-soils* *D. Deje* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1597

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB	Ag** OZ/T	Au** OZ/T
1705	1884	1299	143.0	188	79	540	3.89	-
1711	79	232	3.7	110	7	8	-	-
1993	564	885	16.5	1218	17	44	-	-
1994	471	614	7.2	201	5	330	-	-
1995	457	594	6.9	191	6	65	-	-
1996	615	832	11.2	436	13	150	-	-
3564	18	57	.9	13	2	12	-	-
3565	5026	3429	17.1	49	2	90	-	-
3567	235	646	14.8	40	2	335	-	-
3574	39	539	.9	152	3	14	-	-
3575	22	62	.2	11	2	5	-	-
3576	70	64	.7	9	2	5	-	-
3580	42	462	1.4	126	3	28	-	-
3581	158	1214	1.4	36	2	75	-	-
121129	286	339	17.1	133	2	1200	-	.049
STD C/AU-0.5	41	137	7.2	41	17	500	-	-

OMNI RESOURCES

FILE # 86-1597

PAGE 2

SAMPLE# <i>Soil</i>	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
740875	82	174	1.9	20	2	85
740885	53	129	1.9	17	2	50
740895	111	146	1.8	29	3	90
740905	475	237	5.0	76	3	240
740915	715	352	21.6	119	3	2400
740925	2529	1394	32.2	264	3	870
740935	3100	4033	71.8	3125	22	2280
780805	167	320	3.8	52	2	150
780815	115	275	5.1	28	2	100
780825	99	290	3.2	22	2	465
780835	103	224	5.2	31	2	615
780845	54	118	.8	20	2	26
780855	737	514	5.0	55	2	52
800815	285	150	5.3	25	2	95
800825	224	600	4.6	32	2	60
800835	89	261	4.8	22	2	105
800845	82	224	5.6	25	2	275
800855	94	181	10.3	29	2	295
800865	335	326	4.6	36	2	225
800875	116	139	1.5	46	2	70
800885	164	177	6.3	92	2	2700
800895	124	153	2.4	44	2	390
800905	135	149	3.0	47	2	1820
800915	714	398	28.1	251	2	5870
800925	909	451	13.2	210	2	990
800935	1655	560	16.5	634	5	870
127128	126	340	6.1	20	2	65
STD C/AU 0.5	37	128	7.2	39	15	500

ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED JULY 21 1986

852 E. HASTINGS, VANCOUVER B.C.

PH: (604)253-3158 COMPUTER LINE:251-1011

DATE REPORTS MAILED

July 25/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP

Ag** BY FIRE ASSAY

ASSAYER *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1359 R

PAGE# 1

SAMPLE	Ag** oz/t
1911	7.14
1918	.83
1905	3.32

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 21 1986

DATE REPORTS MAILED

July 25/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP
AG** BY FIRE ASSAY

ASSAYER: *D. Toy* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1410A R

PAGE# 1

SAMPLE	Ag** oz/t
1933	2.97
3048	6.23
3050	23.06
1943	4.71
1944	4.21

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 21 1986

DATE REPORTS MAILED

July 25/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP
AG** BY FIRE ASSAY

ASSAYER *D. Toy* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1410 R

PAGE# 1

SAMPLE	Ag** oz/t
151001	41.73
152002	.94
152003	12.20
157004	2.14

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED JULY 21 1986

DATE REPORTS MAILED

July 25/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP
AG** AND AU** BY FIRE ASSAY

ASSAYER *D. Toye* DEAN TOYE . CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE# 86-1291 R

PAGE# 1

SAMPLE	Ag** oz/t	Au** oz/t
121107	10.30	.274
121108	19.65	.388
121109	18.24	.126
121110	10.52	.136
161001	4.70	-

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 21 1986

DATE REPORTS MAILED

July 25/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP
AG** AND AU** BY FIRE ASSAY

ASSAYER *D. Toyne* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1360 R

PAGE# 1

SAMPLE	Ag** oz/t	Au** oz/t
3014	2.45	.085
3016	1.17	-
3019	1.75	-

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 21 1986

DATE REPORT MAILED: *July 29/86*

GEOCHEMICAL/ASSAY CERTIFICATE

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

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1585A

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag OZ/T	Au OZ/T
1987	619	602	822	18	.41	.006
1990	1699	2178	8192	71	1.44	.062
1991	2964	3337	536	27	.51	.011
1992	1494	5756	1233	34	.61	.019
1997	4155	4894	6717	57	1.69	.082
1998	2942	2476	6540	51	1.23	.105
1999	5952	2608	11529	64	1.57	.186
STD C	40	135	35	15	-	-

SAMPLE#	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag OZ/T
1988	2409	3895	25319	67	1.65
1989	2555	3593	9503	35	1.67

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 21 1986

DATE REPORTS MAILED

July 29/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
AU (1 A/T) BY FIRE ASSAY
ND = NONE DETECTED

ASSAYER: *D. Toy* DEAN TOYE , CERTIFIED B.C. ASSAYER

SAMPLE	OMNI RESOURCES	FILE# 86-1585A	SAMPLE -100 mesh		NATIVE	AVERAGE
			Weight	Au	Au	Au
			gm	oz/t	mg	oz/t
1988			260	.133	ND	.133
1989			190	.045	ND	.045

PAGE# 2

CME ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 21 1986

DATE REPORT MAILED: *July 29/86...*

GEOCHEMICAL ICP ANALYSIS

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

- SAMPLE TYPE: CORE/ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

P2, 3-SOILS

ASSAYER: *D. Toy*. DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1585

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB	Au** OZ/T
1701	713	969	21.0	443	18	615	-
1702	705	913	14.6	50	17	300	-
1703	1321	1665	13.8	618	17	165	-
1704	184	1886	11.4	110	2	55	-
1983	34	85	1.1	12	2	12	-
1984	16	79	.4	8	2	2	-
2000	992	1133	17.0	1663	21	1020	.034
3561	197	226	5.4	27	2	31	-
3562	705	2015	17.0	2782	12	6750	.235
3563	234	438	4.2	102	2	75	-
121124	26	173	2.3	81	2	95	-
121125	16	145	.2	4	2	2	-
121126	55	72	.5	34	2	24	-
STD C/AU-0.5	36	136	7.2	41	17	510	-

OMNI RESOURCES

FILE # 86-1585

PAGE 2

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
720785	70	131	2.0	12	2	26
720795	79	126	3.3	16	2	62
720805	69	129	8.2	12	2	365
720815	59	157	.7	18	2	15
720825	42	113	1.9	12	2	28
720835	43	94	1.3	15	2	48
720845	45	110	.5	10	2	2
720855	45	104	.8	10	2	20
720865	41	140	.8	12	2	10
720875	30	102	1.4	12	2	43
720885	129	173	1.9	45	2	56
720895	191	206	3.2	62	2	75
720905	125	152	2.4	47	2	105
720915	176	265	3.8	136	2	580
720925	254	327	6.4	118	2	125
720935	152	365	2.2	74	2	65
740805	69	146	3.7	22	2	60
740815	56	108	2.9	19	2	165
740825	70	124	4.5	17	2	450
740835	53	141	2.4	17	2	135
740845	53	134	2.1	15	2	60
740855	173	331	1.5	30	2	16
740865	99	231	2.0	22	2	165
760805	78	193	4.2	23	3	110
760815	94	207	2.7	22	3	35
760825	143	174	5.5	42	2	140
760835	197	168	10.5	42	2	190
760845	152	149	6.7	46	2	415
760855	170	169	7.7	55	2	890
760865	102	160	7.3	24	2	385
760875	71	166	3.6	16	2	540
760885	110	150	16.1	34	2	325
760895	64	141	1.7	17	2	215
760905	115	175	3.4	25	2	85
760915	681	423	10.4	168	3	1650
760925	279	219	3.6	98	3	180
STD C/AU 0.5	39	130	7.2	36	16	510

OMNI RESOURCES

FILE # 86-1585

PAGE 3

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
760935	8887	5762	100.5	✓14390	85	4960
780835	469	334	3.9	140	5	160
780865	1502	301	9.2	147	6	550
780875	234	241	4.1	77	5	350
780885	2859	931	78.1	✓318	7	13600✓
780895	1007	456	25.1	708	7	3760
780905	813	347	13.2	464	6	2520
780915	119	170	5.0	28	5	110
780925	676	365	12.0	45	7	185
STD C/AU-0.5	43	139	6.9	43	16	520

✓ Resay required for correct result —

ME ANALYTICAL LABORATORIES LTD.
22 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 18 1986

DATE REPORT MAILED:

July 23/86

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1546

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
147120	39	247	1.0	57	2	19
147123	265	178	2.5	4	2	110
121118	17	12	.2	31	2	65
121119	13	65	.4	3	2	2
121121	2	11	.1	3	2	3
121122	72	41	1.0	14	2	555
121127	19	79	.1	9	2	4
STD C/AU 0.5	40	132	7.0	41	15	495

ME ANALYTICAL LABORATORIES LTD.
32 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 18 1986

DATE REPORT MAILED: *July 25/86...*

GEOCHEMICAL/ASSAY CERTIFICATE

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1544

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag OZ/T	Au OZ/T
3552	2353	4373	21530	92	2.72	.245
3554	3964	3979	4269	42	2.55	.051
3555	416	799	89	5	.12	.001
3556	579	1122	302	6	.25	.007
3557	19918	9017	1428	52	10.50	.076
3558	8558	14129	12340	57	4.57	.189
STD C	40	132	41	15	-	-

Assay required for correct result

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 18 1986

DATE REPORTS MAILED

July 25/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
AU (1 A/T) BY FIRE ASSAY
ND = NONE DETECTED

ASSAYER *D. Toy* DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES

FILE# 86-1544

PAGE# 2 of 4

SAMPLE	SAMPLE Weight	-100 mesh		NATIVE	AVERAGE
		gm	oz/t	Au mg	Au oz/t
3551	210	.186	ND	.186	
3553	200	.116	ND	.116	

OMNI RESOURCES

FILE # 86-1544

PAGE 2

SAMPLE#	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag OZ/T
3551	13261	20582	36081	179	7.08
3553	1103	1651	7637	32	.82

Assay required for correct result

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 18 1986

DATE REPORT MAILED: *July 22/86...*

GEOCHEMICAL/ASSAY CERTIFICATE

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1545A

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag OZ/T	Au OZ/T
1985	168	140	211	6	.12	.004
1986	24	88	308	2	.06	.006
3549	2725	2643	7446	113	13.00	.112
3550	139	276	1354	7	.27	.015

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 18 1986

DATE REPORT MAILED: *July 22/86...*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1545

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
1976	20	196	.6	8	2	3
1977	27	54	.3	14	8	2
1978	26	62	.2	3	2	1
1979	13	56	.3	4	2	1
1980	27	124	.7	5	3	1
1981	16	152	.5	6	2	1
1982	8	64	.1	4	2	1
3547	19	59	1.0	7	2	3
3548	112	206	3.9	125	5	160
3559	791	1465	10.5	396	2	960
3560	705	500	9.8	48	90	31
STD C/AU-0.5	39	138	7.0	42	17	505

OMI ANALYTICAL LABORATORIES LTD.
52 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 16 1986

DATE REPORT MAILED: *July 21/86*

GEOCHEMICAL/ASSAY CERTIFICATE

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT-SKUKUM FILE # 86-1494A PAGE 1

SAMPLE#	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag OZ/T	Au OZ/T
3541	4668	6065	4304	61	2.16	.091

ACME ANALYTICAL LABORATORIES LTD.
E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 16 1986

DATE REPORT MAILED: *July 21/86...*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

PROJECT - SKUKUM FILE # 86-1494

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
157010	98	172	1.0	11	2	9
157011	56	162	.8	6	2	7
3537	513	1277	7.4	635	13	250
3538	672	1969	9.5	429	2	220
3539	337	1704	6.5	484	14	215
3540	239	2535	2.2	95	11	41
3542	19	592	.6	26	2	7
3543	12	40	.8	65	4	6
3544	16	111	.5	266	2	10
3545	24	67	.8	117	3	5
3546	13	92	.5	108	7	4
1971	18	46	1.6	31	2	80
1972	18	98	1.9	7	2	3
1973	19	105	1.0	2	2	4
1974	20	69	1.0	4	4	4
1975	23	166	.6	2	2	2
152012	20	82	.5	2	2	1
161006	21	63	1.2	44	3	8
161007	20	108	.7	40	2	6
STD C/AU 0.5	41	141	7.1	38	15	500

ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 14 1986

DATE REPORT MAILED: *July 19/86...*

GEOCHEMICAL/ASSAY CERTIFICATE

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

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT - SKUKUM CREEK FILE # 86-1447A PAGE 1

SAMPLE#	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag OZ/T	Au OZ/T
1956	24	100	56	6	.09	.001
1958	174	372	93	32	.22	.001
1960	1167	1539	53	26	.58	.003
1961	218	336	15	7	.09	.001
1962	231	313	20	23	.18	.001
1964	162	337	3	4	.03	.001
1965	2140	2692	72	23	.37	.002
1966	214	565	46	2	.06	.001
1968	186	944	57	4	.13	.003
1969	8277	7240	1291	78	4.17	.159
1970	131	1842	219	14	.34	.016
STD C	40	132	41	15	-	-

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED JULY 14 1986
DATE REPORTS MAILED *July 19/86*

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
AU BY FIRE ASSAY (1 A/T)
ND = NONE DETECTED

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-1447A PAGE# 2

SAMPLE	SAMPLE -100 mesh		NATIVE Au mg	AVERAGE Au oz/t
	Weight gm	Au oz/t		
1957	265	.019	ND	.019
1959	240	.006	ND	.006
1963	250	.004	ND	.004
1967	175	.012	ND	.012

SAMPLE#	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag OZ/T
1957	2711	5039	444	55	1.19
1959	1939	3492	101	42	.69
1963	2983	10391	113	54	.88
1967	2301	7492	3133	11	.45

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 14 1986

DATE REPORT MAILED:

July 19/86..

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toye*. DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT - SKUKUM CREEK FILE # 86-1447 PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
1947	10	18	.6	14	2	5
1948	22	14	1.4	15	2	75
1949	361	418	5.8	31	12	13
1950	6	30	.5	3	6	4
1951	22	93	1.3	5	6	4
1952	18	67	2.3	7	8	5
1953	58	182	6.5	27	39	110
1954	11	33	1.1	10	2	12
1955	18	115	2.4	19	6	10

ANALYTICAL LABORATORIES LTD.
25. E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 14 1986

DATE REPORT MAILED: *July 18/86.*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1458

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
X 3518	73	109	1.2	17	2	18
X 3519	114	142	5.7	117	2	45
X 3520	24	95	3.0	35	2	23
X 3521	145	331	4.9	72	2	25
STD C/AU 0.5	42	140	6.9	40	15	495

26-K5

OMNI RESOURCES

FILE # 86-1458

PAGE 2

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Ag OZ/T	Au OZ/T
X 3513	78	109	2.8	18	3	.15	.001
X 3514	23	114	1.7	2	2	.12	.001
X 3515	45	67	1.0	2	2	.05	.001
X 3516	560	776	24.3	80	5	.81	.006
X 3517	92	126	3.6	13	2	.13	.001
STD C	38	138	7.2	39	15	-	-

ACME ANALYTICAL LABORATORIES LTD.
25 HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 14 1986

DATE REPORT MAILED: *July 22/86...*

GEOCHEMICAL/ASSAY CERTIFICATE

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

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT - SKUKUM CREEK FILE # 86-1448A PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Ag OZ/T	Au OZ/T
3522	637	922	13.1	638	49	.39	.015
3527	870	4346	105.8	2890	146	3.17	.035
3528	364	899	6.7	460	40	.24	.010
3529	2485	8777	43.5	6361	206	1.31	.058
3533	2968	8415	56.2	8043	145	1.73	.074
3534	2627	4651	70.9	6682	115	2.09	.083
3535	11582	13065	224.5	9257	202	6.63	.099
3536	2068	2909	53.7	6723	89	1.53	.054
STD C	43	140	7.1	42	15	-	-

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
FH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 14 1986

DATE REPORTS MAILED

July 22/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.

AU BY FIRE ASSAY

ND = NONE DETECTED

ASSAYER: *D. Toye* DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-1448A PAGE# 2

SAMPLE	SAMPLE -100 mesh		NATIVE	AVERAGE		
	Weight gm	Au oz/t	Au mg	Au oz/t		
3523	215	.211	ND	.211	5	100
3524	260	.041	ND	.041	5	.21
3525	205	.027	ND	.027	1	.027
3526	274	.411	2.07	.632	100	.79

2.057

Average .17

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Ag OZ/T		
3523	10961	13483	392.8	23507	1760	10.71	5	53.55
3524	2803	9658	37.4	7189	565	1.09	5	5.45
3525	6068	10673	44.2	9307	529	1.20	1.	1.20
3526	27519	24497	313.7	1465	2357	96.45	1.25	120.56
							12.25	180.76

— Assay required for correct result —

Avg. = 14.75

ANALYTICAL LABORATORIES LTD.
2. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 14 1986

DATE REPORT MAILED: *July 22/86*

GEOCHEMICAL ICP ANALYSIS

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

- SAMPLE TYPE: CORE AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

PROJECT - DOME FILE # 86-1448

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPM
121116	26	15	.3	21	4	7
121117	6	6	.2	14	2	17
3530 <i>core</i>	294	402	3.6	134	17	65
3531	625	1116	8.7	559	27	395
3532	769	576	16.3	1491	24	205
STD C/AU 0.5	40	143	7.1	38	16	490



Certificate of Analysis

TO Omni Resources

REPORT NO. A46-156
DATE July 10, 1986

I hereby certify that the following are the results of analyses made by us upon the herein described rock & soil samples

MARKED	oz/ton	oz/ton							
	Au	Ag							
121114	0.03	0.91							
121115	0.02	0.05							
161004	0.21	0.93							
161005	0.01	0.15							
147217	0.02	2.06							

Note: Soil Sample 147217 was screened to -80 mesh and pulverized.

John R...

TIME ANALYTICAL LABORATORIES LTD.
52 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED JULY 10 1986

DATE REPORTS MAILED

July 17/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP
AG** AND AU** BY FIRE ASSAY

ASSAYER *D. Toye* DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1233 R

PAGE# 1

SAMPLE	Ag** oz/t	Au** oz/t
4961	.15	.032
4962	.56	.030
4963	.25	.007

AGRIE ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 10 1986

DATE REPORT MAILED: *July 18/86*

GEOCHEMICAL/ASSAY CERTIFICATE

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

- SAMPLE TYPE: CORES AND ROCKS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1410

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* OZ/T
1920	11	24	.7	4	2	.001
1921	9	18	.1	4	2	.001
1922	7	49	.2	2	2	.001
1923	12	18	.2	20	2	.001
1924	12	19	.4	28	2	.001
1925	24	34	1.2	42	2	.005
1926	17	24	1.2	114	2	.007
1927	135	168	5.0	40	6	.003
1928	91	168	2.2	43	2	.002
1929	422	683	7.6	58	2	.005
1930	71	176	2.1	14	2	.001
1931	20	38	.7	9	2	.001
3047	7	15	.6	2	2	.001
3509	115	180	1.4	7	2	.001
141218	58	130	5.0	247	9	.003
141219	53	127	5.3	159	4	.001
141220	26	28	1.9	61	2	.001
141221	35	65	2.9	54	2	.001
141222	74	109	5.7	94	4	.001
141223	242	411	1.6	23	2	.001
151001	13504	746	438.5	20151	2296	.241
152002	463	709	36.8	632	12	.012
152003	5993	397	451.5	6173	1175	.092
157004	1429	3209	74.6	3324	122	.110
STD C	36	135	7.2	41	15	-

Assay required for correct result

ACME ANALYTICAL LABORATORIES LTD.
80 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 10 1986

DATE REPORT MAILED: *July 18/86..*

GEOCHEMICAL/ASSAY CERTIFICATE

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1410A

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au OZ/T
1932	176	298	27.6	1002	8	.006
1933	1626	3550	118.8	3484	39	.024
1934	90	160	3.9	132	8	.001
1935	317	939	8.4	563	5	.001
1936	103	129	3.9	22	11	.001
1937	178	131	3.9	15	6	.001
1938	322	376	8.2	22	15	.001
1939	67	247	1.3	49	2	.001
1940	143	194	2.2	59	8	.001
1941	212	211	11.1	91	16	.001
1942	386	756	21.0	737	23	.001
1945	239	488	11.8	50	11	.007
1946	63	269	1.3	8	2	.001
3048	469	404	239.9	515	8	.038
3049	13	57	1.8	21	2	.001
3050	382	482	399.3	3086	42	.031
3501	25	83	4.0	26	2	.001
3502	23	106	5.8	80	2	.001
3503	41	108	2.2	33	2	.001
3504	52	122	2.1	21	2	.007
3505	116	95	8.9	19	2	.001
3506	100	82	8.1	58	2	.001
3507	42	36	1.5	42	3	.001
3508	132	196	8.8	43	6	.003
3511	14	50	1.1	5	2	.001
STD C	36	136	7.1	39	15	-

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED JULY 10 1986

DATE REPORTS MAILED

July 19/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
AU (1 A/T) BY FIRE ASSAY
ND = NONE DETECTED

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1410A

PAGE# 2 A

SAMPLE	SAMPLE Weight gm	-100 mesh		NATIVE Au mg	AVERAGE Au oz/t
		Weight	Au		
1943	242		.116	ND	.116
1944	245		.004	ND	.004

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM
1943	5455	6519	167.7	7526	139
1944	6111	6704	140.5	148	93

ANALYTICAL LABORATORIES LTD.
81 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 8 1986

DATE REPORT MAILED:

July 12/86

GEOCHEMICAL/ASSAY CERTIFICATE

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

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1360

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB	Au OZ/T
3010	13	117	1.2	2	2	8	-
3011	5	71	1.0	14	2	34	-
3012	30	75	1.7	6	2	12	-
3013	31	67	1.0	2	2	8	-
3014	487	899	79.0 ✓	157	5	3120	-
3015	107	152	2.6	26	2	40	-
3016	2326	5805	39.3 / 12348		16	-	.042
3017	283	731	6.1	501	2	-	.001
3018	1126	2174	22.0	3523	10	-	.001
3020	692	621	13.8	540	2	-	.014
3021	124	226	2.6	110	2	-	.001
3022	242	574	11.1	54	2	-	.001
3023	199	357	12.8	31	2	-	.001
3024	39	336	4.5	15	2	-	.001
3025	40	342	1.7	10	2	-	.001
3026	81	404	1.8	11	2	-	.001
3027	29	367	1.3	12	2	-	.001
3040	41	420	3.1	32	2	-	.001
3041	74	497	2.8	10	2	-	.001
3042	447	506	2.3	94	2	-	.001
3043	50	719	.3	5	2	-	.001
3044	230	550	1.2	10	2	11	-
3045	11	44	.1	2	2	3	-
3046	56	57	.7	6	6	4	-
STD C/AU 0.5	39	140	7.1	41	15	495	-

✓ Assay required for correct result

OMNI RESOURCES

FILE # 86-1360

PAGE 2

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM
3019	2007	2501	61.3/	2366	30

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 8 1986

DATE REPORTS MAILED

July 12

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
AU (1 A/T) BY FIRE ASSAY
ND = NONE DETECTED

ASSAYER *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

SAMPLE	OMNI RESOURCES	FILE# 86-1360	-100 mesh		NATIVE	AVERAGE	PAGE#
		SAMPLE	Weight	Au	Au	Au	
			gm	oz/t	mg	oz/t	
3019		220		.011	ND	.011	

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 TELEX 04-53124

DATE RECEIVED: JULY 8 1986

DATE REPORT MAILED:

July 12/86

ASSAY CERTIFICATE

1.00 GRAM SAMPLE IS DIGESTED WITH 50ML OF 3-1-2 OF HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR,
AND IS DILUTED TO 100ML WITH WATER. DETECTION FOR BASE METAL IS .01%.

- SAMPLE TYPE: CORES AU# 10 GRAM REGULAR ASSAY

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1360A

PAGE 1

SAMPLE#	Ag OZ/T	Au OZ/T
3028	.01	.001
3029	.03	.001
3030	.01	.001
3031	.10	.001
3032	.01	.001
3033	.08	.001
3034	.04	.002
3035	.15	.001
3036	.01	.001
3037	.01	.001
3038	.01	.001
3039	.03	.001

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 8 1986

DATE REPORT MAILED: *July 12/86...*

GEOCHEMICAL/ASSAY CERTIFICATE

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

- SAMPLE TYPE: CORE AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1359

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB	Au OZ/T
1901	24	52	.6	7	2	6	-
1902	91	65	1.6	18	2	-	.001
1903	213	388	2.6	74	2	-	.002
1906	19	125	.6	15	2	-	.001
1907	25	53	3.5	12	5	-	.002
1908	64	63	4.0	20	6	-	.001
1909	12	35	1.9	15	3	-	.001
1910	33	174	.9	83	18	-	.002
1911	6826	13892	274.2	9167	290	-	.095
1912	100	311	1.5	158	2	-	.001
1913	105	402	3.0	205	8	-	.014
1914	44	331	1.3	74	2	-	.001
1915	462	325	7.1	25	19	15	-
1916	213	177	2.6	12	10	12	-
1917	88	1395	2.2	19	15	-	.001
1918	3993	2752	31.7	5925	6	-	.064
1919	1825	4165	21.7	204	2	-	.009
STD C/AU-0.5	38	139	7.3	42	15	500	-

Assay required for correct result

OMNI RESOURCES

FILE # 86-1359

PAGE 2

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM
1904	1069	1763	13.3	527	12
1905	5366	12185	120.6	3164	87

HCME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 8 1986

DATE REPORTS MAILED

July 12/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.
AU (1 A/T) BY FIRE ASSAY
ND= NONE DETECTED

ASSAYER *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

SAMPLE	OMNI RESOURCES	FILE# 86-1359	SAMPLE -100 mesh		NATIVE	AVERAGE
			Weight	Au	Au	Au
			gm	oz/t	mg	oz/t
1904			237	.006	ND	.006
1905			225	.033	ND	.033

PAGE# 2



Certificate of Analysis

TO Omni Resources / Aurum Geological

REPORT NO. A46-149

DATE July 8, 1986

I hereby certify that the following are the results of analyses made by us upon the herein described rock & soil samples

MARKED	oz/ton	oz/ton							
	Au	Ag							
EAU 1	L0.01								
EAU 2	L0.01								
EAU 3	L0.01								
EAU 4	L0.01								
EAU 5	L0.01								
ESC 6	L0.01								
121111	L0.01	0.08							
121112	0.23	12.0							
161003	L0.01	0.04							
121113	0.05	7.51							
147216	L0.01	0.07							

Note: Soil Samples 121113 & 147216 were screened to -80 mesh and pulverized.

OMI ANALYTICAL LABORATORIES LTD.
52 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 4 1986

DATE REPORTS MAILED

Jaskey 9/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULF
AG** BY FIRE ASSAY

ASSAYER: *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1233 R

PAGE# 1

SAMPLE	Ag** oz/t
4954	1.26
4955	1.74
4956	2.46
121100	1.44
131034	6.81

OMI ANALYTICAL LABORATORIES LTD.
652 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 4 1986

DATE REPORTS MAILED

July 9/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP
AG** BY FIRE ASSAY

ASSAYER: *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1038 R

PAGE# 1

SAMPLE	Ag** oz/t
141215	11.11

ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 3 1986

DATE REPORT MAILED: *July 10/86*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1291

PAGE 3

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPM
3001	17	1833	4.9	23	5	42
3002	15	718	.4	19	2	23
3003	14	893	.8	8	2	48
3004	24	521	.9	7	2	6
3005	11	253	1.5	2	2	21
3006	12	165	.5	3	2	3
3007	40	267	5.1	11	2	22
3008	185	933	6.2	2	2	38
3009	265	4281	3.0	2	2	10
4993	498	619	16.5	31	10	100
4997	289	634	9.7	54	5	13
4998	178	232	18.5	12	15	3
4999	465	1226	11.2	562	5	760
5000	33	670	1.5	22	4	4
121107	20414	1708	380.4	13776	76	11000
121108	19905	2400	382.1	506	56	14000
121109	11773	1095	409.6	2612	54	5320
121110	15686	13437	369.3	26786	201	4830
161001	5274	2664	181.8	81	11	120
161002	785	102	10.7	88	2	35
ESC R3	80	82	2.5	20	5	11
ESC R4	44	40	1.4	29	2	8
ESC R5	29	39	1.2	16	2	5
STD C/AU 0.5	38	137	7.2	36	15	495

Assay required for correct result *for As > 35 ppm*
Pb > 10 ppm

SAMPLE	Pb %	Zn %	As %	Sb %	Ag oz/t	Au oz/t
4994	.01	.01	.01	.01	.01	.001
4996	.02	.04	.01	.01	.04	.001
ESC R1	-	-	-	-	6.67	.054
ESC R2	-	-	-	-	1.72	.235
4995	-	-	-	-	6.05	.035

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED JULY 8 1986

DATE REPORTS MAILED

July 10/86

ASSAY CERTIFICATE

SAMPLE TYPE : P1-CORE P2-3 CORE & ROCK
AU BY FIRE ASSAY

ASSAYER *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

SAMPLE	OMNI RESOURCES	FILE# 86-1291	NATIVE		AVERAGE	PAGE# 1
	SAMPLE	-100 mesh	Weight	Au	Au	Au
			gm	oz/t	mg	oz/t
4995		161	.033	.01	.035	

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 TELEX 04-53124

DATE RECEIVED: JULY 2 1986

DATE REPORT MAILED: *July 5/86*....

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU# 10 GRAM REGULAR ASSAY

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1255A

PAGE 1

SAMPLE#	Pb %	Zn %	Ag OZ/T	As %	Sb %	Au OZ/T
4970	.01	.02	.04	.01	.010	.001
4974	.04	.09	.09	.01	.010	.001
4975	.01	.03	.02	.01	.010	.001
4976	.06	.09	.14	.01	.010	.001
4977	.03	.02	.12	.01	.010	.001
4978	.04	.01	.05	.01	.010	.001
4979	.09	.13	.17	.01	.010	.001
4982	.05	.79	.21	.04	.010	.005
4983	.01	.06	.08	.01	.010	.001
4984	.02	.13	.06	.01	.010	.001
4985	.78	.70	3.55	1.76	.010	.108
4986	.03	.18	.08	.03	.010	.004
4987	.32	.28	1.58	.61	.010	.091
4991	.24	.36	.56	.12	.010	.022
STD R-1	1.37	2.40	2.96	.93	.090	-

OMNI RESOURCES

FILE # 86-1255A

PAGE 2

SAMPLE#	Pb %	Zn %	Ag OZ/T	As %	Sb %
4980	.41	.48	1.69	.09	.004
4981	1.18	1.25	5.35	.56	.012

ME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
FH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 2 1986

DATE REPORTS MAILED

July 5/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.

AU BY FIRE ASSAY

ND = NONE DETECTED

ASSAYER: *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES

FILE# 86-1255A

PAGE# 2

SAMPLE	SAMPLE -100 mesh		NATIVE	AVERAGE
	Weight	Au	Au	Au
	gm	oz/t	mg	oz/t
4980	200	.035	ND	.035
4981	210	.193	ND	.193

OMI ANALYTICAL LABORATORIES LTD.
52 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 30 1986

DATE REPORT MAILED: *July 4/86*

GEOCHEMICAL/ASSAY CERTIFICATE

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

- SAMPLE TYPE: CORE

ASSAYER: *N. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1234

PAGE 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag OZ/T
4971	54	864	1866	1067	33	.97
4972	33	314	1045	225	14	.22
4973	99	2303	3571	3761	75	2.47
STD C	61	36	139	41	17	-

ME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED JUNE 30 1986

852 E. HASTINGS, VANCOUVER B.C.

FH: (604)253-3158 COMPUTER LINE:251-1011

DATE REPORTS MAILED *July 4/86*

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.

AU BY FIRE ASSAY (1 A/T)

ND = NONE DETECTED

ASSAYER

D. Toye

DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES

FILE# 86-1234

PAGE# 1

SAMPLE	SAMPLE -100 mesh		NATIVE	AVERAGE
	Weight	Au	Au	Au
	gm	oz/t	mg	oz/t
4971	240	.013	ND	.013
4972	270	.004	ND	.004
4973	260	.059	ND	.059

ICP ANALYTICAL LABORATORIES LTD.
552 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 2 1986

DATE REPORT MAILED:

July 5/86..

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *A. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1255

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
4989	20	441	.6	52	2	5
4990	4	129	.2	13	2	1
4992	5	87	.1	18	2	1
STD C/AU-0.5	36	129	7.2	44	17	490

ME ANALYTICAL LABORATORIES LTD.
 252 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 30 1986

DATE REPORT MAILED: *July 3/86*.....

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. J. J.* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1233

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
4947 <i>Core</i>	538	1465	17.7	39	12	110
4948	263	1292	17.0	24	14	115
4949	271	1237	22.4	22	14	725
4950	666	1586	29.4	62	7	250
4954	2407	2844	44.0 ✓	991	10	370
4955	3859	5634	56.1 ✓	5501	34	860
4956	1280	1955	88.2 ✓	2211	138	395
4957	112	129	4.4	45	11	12
4958	97	103	4.7	34	8	10
4961	341	866	4.4	2873	20	990
4962	1222	2280	16.0	4442	37	980
4963	596	1166	8.4	1881	22	230
4966	849	1608	28.5	3104	25	320
4967	190	289	13.2	102	14	42
4968	23	185	.7	25	2	9
4969	2160	217	5.2	28	20	22
4988	52	302	2.3	45	2	8
121092 <i>Rock</i>	8	52	.1	5	2	5
121093	15	47	.2	2	3	1
121094	23	96	.4	31	2	4
121095	33	112	.5	7	2	3
121096	5	4	.1	3	2	1
121097	37	14	3.9	4	2	7
121098	12	30	.2	4	2	5
121099	120	161	7.1	56	3	28
121100	2153	2708	51.0 ✓	960	32	495
121101	42	99	.9	15	3	8
121102	26	27	.2	7	2	4
121103	15	19	.6	16	2	6
121104	398	114	.5	10	2	5
131033	39	36	.7	6	2	9
131034	6338	2882	224.2 ✓	1061	51	5680
131035	226	254	19.2	102	7	70
STD C/AU 0.5	35	140	7.0	42	17	495

✓ Assay required for correct result

ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED JUNE 25 1986

32 E. HASTINGS, VANCOUVER B.C.

TEL: (604) 253-3158 COMPUTER LINE: 251-1011

DATE REPORTS MAILED June 28/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP

ASSAYER D. Toye DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-0830 R

PAGE# 1

SAMPLE	Ag oz/t
4872	7.06

ACME ANALYTICAL LABORATORIES LTD.

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

PHONE 253-3158

DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

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

DATE RECEIVED: JUNE 25 1986 DATE REPORT MAILED: *June 28/86* ASSAYER: *D. Toye*...DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1021 RE

PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe I	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca I	P I	La PPM	Cr PPM	Mg I	Ba PPM	Ti I	B PPM	Al I	Na I	K I	N PPM
141205	4	5	19	6	.1	1	1	23	.21	2	5	ND	5	11	1	2	2	3	.42	.02	14	3	.02	47	.01	2	.28	.01	.14	1

ACME ANALYTICAL LABORATORIES LTD.
85 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 23 1966

DATE REPORT MAILED: *June 26/86...*

GEOCHEMICAL ICP ANALYSIS

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

- SAMPLE TYPE: DRILL CORES AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. J. ...* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1127

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPM
4925	1403	6116	20.9	352	5	480
4926	240	1285	22.5	78	4	38
4927	32	550	.7	7	5	3
4928	42	7320	1.4	3	7	17
4929	715	6008	13.1	41	4	16
4930	160	4537	5.7	1364	3	430
4931	122	2255	4.5	109	14	60
4932	31	2345	1.0	10	6	5
4933	61	1834	3.0	250	2	40
4936	30	764	1.9	27	3	52
4937	116	890	5.4	21	2	290
4938	124	1329	7.3	11	2	17
4940	584	1913	4.5	228	2	34
4941	1806	3537	21.5	173	5	760
4942	688	1945	7.1	126	2	100
4943	194	504	5.7	15	2	68
4944	237	411	3.7	18	2	38
4945	913	2141	20.0	166	8	250
STD C/AU 0.5	42	137	7.0	37	16	495

ANALYTICAL LABORATORIES LTD.
85 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 23 1986

DATE REPORT MAILED: *June 26/86...*

GEOCHEMICAL/ASSAY CERTIFICATE

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

ASSAYER: *W. G. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1126

PAGE 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag OZ/T
4934	342	5242	28992	8258	27	4.52
4935	525	2693	9318	2719	19	1.58
4939	1291	5801	29869	1013	28	5.21
4946	611	12980	8484	707	69	12.49
4951	885	15874	17054	851	70	27.53
4952	575	16457	26729	3276	52	22.73
4953	433	8791	22327	6775	41	11.32
4959	517	12707	13524	21804	464	18.80
4960	298	4777	14919	10669	210	7.66
4964	1153	17601	17816	11912	1354	57.75
4965	68	2843	4159	5417	50	2.10
STD C	61	42	137	37	16	-

✓ Solution saturated in geochem digestion

TIME ANALYTICAL LABORATORIES LTD.
32 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JUN 23 1986

DATE REPORTS MAILED

June 26/86

ASSAY CERTIFICATE

SAMPLE TYPE : DRILL CORE
AU BY FIRE ASSAY
ND = NONE DETECTED

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES

FILE# 86-1126

PAGE# 1

SAMPLE	SAMPLE Weight gm	-100 mesh		NATIVE	AVERAGE
		Au oz/t	Au mg	Au mg	Au oz/t
4934	250	.071	ND	.071	
4935	180	.039	ND	.039	
4939	170	.928	2.14	1.295	
4946	160	.230	.13	.255	
4951	170	.239	.20	.274	
4952	190	.165	.02	.169	
4953	180	.102	.01	.105	
4959	190	.156	ND	.156	
4960	170	.195	ND	.195	
4964	200	.230	ND	.230	
4965	180	.035	ND	.035	

GEOCHEMICAL ICP ANALYSIS

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

DATE RECEIVED: JUNE 23 1986 DATE REPORT MAILED: *June 27/86* ASSAYER: *D. Toy* DEAN TOYE, CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1135

PAGE 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	Au
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
4922	1	21	20	72	.1	12	7	456	2.92	4	5	ND	5	56	1	2	2	16	.88	.01	9	11	.35	108	.04	3	.99	.09	.15	1	1
4923	1	30	20	61	.3	21	9	715	3.01	2	5	ND	8	24	1	2	2	25	1.16	.06	9	7	.74	60	.01	4	.85	.09	.09	1	6
4924	4	43	21	98	.3	15	8	777	8.05	3	5	ND	6	91	1	2	2	67	2.31	.03	14	10	.66	58	.09	2	1.07	.06	.11	25	3
121086	3	81	5	47	.7	2	1	166	.39	2	6	ND	10	11	1	2	2	1	.38	.01	9	3	.03	50	.01	2	.20	.05	.11	1	1
121087	10	18	27	65	.3	3	1	399	1.29	11	5	ND	8	11	1	2	2	2	.42	.01	26	2	.04	48	.01	2	.26	.08	.10	1	1
121088	1	22	7	29	.2	2	1	254	.46	4	12	ND	11	11	1	4	2	1	.37	.01	9	1	.02	45	.01	2	.19	.06	.08	1	1
121089	8	4	22	56	.1	4	1	320	1.32	13	10	ND	11	3	1	2	3	2	.05	.01	6	4	.03	23	.01	3	.30	.05	.08	1	3
121090	105	5253	273	483	25.9	2	8	352	1.75	9	9	ND	9	5	6	3	6	1	.09	.01	10	1	.11	37	.01	3	.50	.02	.15	1	8
122091	2	18	8	14	.1	4	1	133	.41	2	5	ND	2	8	1	2	3	1	.16	.01	4	2	.01	22	.01	2	.08	.03	.07	1	1
131030	4	44	104	324	.7	26	14	2046	5.20	70	5	ND	6	94	2	2	2	74	3.61	.14	20	30	1.70	236	.03	2	2.10	.04	.17	1	210
131031	6	14	66	364	.6	6	8	1888	3.87	731	5	ND	14	15	3	4	2	50	.42	.05	16	7	.75	94	.02	3	1.48	.05	.16	3	270
132032	23	780	14973	5997	304.1	4	1	119	1.81	7069	5	ND	2	8	135	8302	5	2	.04	.01	2	5	.03	35	.01	3	.08	.01	.04	1	7500
STD C/AU 0.5	20	60	38	138	7.2	72	28	1208	3.99	42	21	7	34	48	18	16	20	67	.48	.10	36	59	.89	181	.08	35	1.73	.10	.11	14	500

✓ *Regular Assay required*

Bondar-Clegg & Company Ltd.
 130 Pemberton Ave.
 North Vancouver, B.C.
 Canada V7P 2R5
 Phone: (604) 985-0681
 Telex: 04-352667



BONDAR-CLEGG

Certificate
 of Analysis

REPORT: 426-1820

PROJECT: 105D3-2(1)

PAGE

86

Rec July 25

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
R2 4060		0.133
R2 4062		0.162
R2 4063		0.021
R2 4064		0.146

Bondar-Clegg & Company Ltd.
 130 Pemberton Ave.
 North Vancouver, B.C.
 Canada V7P 2R5
 Phone: (604) 985-0681
 Telex: 04-352667



BONDAR-CLEGG

Certificate
 of Analysis

REPORT: 426-1820 (COMPLETE)

REFERENCE INFO:

CLIENT: OMNI RESOURCES
 PROJECT: 105D3-2(1)

SUBMITTED BY: R HOLSTEIN
 DATE PRINTED: 20-JUN-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold in -150 mesh.	4	0.002 OPT		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR RED ROCK	4	2 -150	4	ASSAY PREP	4
				SCREEN TEST/SCREEN	4

REMARKS: BCC WHSE 45-263
 OLD 425-2397

NO Au WAS FOUND IN THE +150 MESH PORTION.

[Handwritten Signature]

ACME ANALYTICAL LABORATORIES LTD.
52 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 18 1986

DATE REPORT MAILED: *June 20/86.*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

SAMPLE#	OMNI RESOURCES						PAGE
	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPM	
147213	124	277	6.7	63	2	420	
4917	22	81	1.3	90	2	12	
4918	310	443	1.4	14	2	35	
4919	42	114	.3	2	2	2	
4920	77	193	.8	18	4	11	
4921	64	234	.5	29	6	2	
141214	56	216	4.6 ✓	39	2	16	
141215	4543	2005	345.6	10206	54	4000	
STD C/AU 0.5	41	136	7.1	40	15	495	

 Assay required for correct result

ACME ANALYTICAL LABORATORIES LTD.

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

PHONE 253-3158

DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.V.SI.ZR.CE.SM.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL -80 MESH CORE & ROCK AU ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JUNE 18 1986

DATE REPORT MAILED:

June 20/86

ASSAYER: *D. Toye*

DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1038

PAGE 2

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Mi	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	N	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	I	PPM	PPM	I	PPM	I	PPM	I	I	I	PPM	PPB
147212	26	110	123	255	6.5	46	24	1551	3.74	61	5	ND	4	121	3	3	3	40	12.81	.07	11	31	.46	422	.01	2	.76	.01	.15	2	6

OMI ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 18 1986

DATE REPORT MAILED: *June 20/86*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

	OMNI RESOURCES		FILE # 86-1039				PAGE
SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB	
4897	234	439	3.4	13	4	1	
4898	18	69	.2	5	2	1	
4899	19	184	.2	6	2	2	
4909	16	263	.3	7	2	1	
4910	16	302	.3	171	2	33	
4911	17	601	.2	60	2	8	
4912	24	123	.4	23	6	1	
4913	24	86	.2	15	4	1	
4914	18	48	.4	33	2	1	
4915	12	4	.4	45	4	15	
4916	429	377	.8	6	3	1	
STD C/AU 0.5	42	134	7.0	37	16	495	

ACME ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 16 1986

DATE REPORT MAILED: *June 20/86...*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

	OMNI RESOURCES		FILE # 86-1020				PAGE
SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPM	
4905	62	189	.8	2	23	1	
4906	87	1928	2.6	12	3	2	
4907	57	235	9.4	20	2	46	
4908	335	1670	21.4	40	8	105	
4888	4374	11777	58.4	20	3	13	
4889	70	65	.7	2	2	2	
4890	28	94	.7	40	2	5	
4891	21	67	.5	44	2	1	
4892	30	60	.9	18	2	7	
4893	20	93	.3	51	3	2	
4894	16	53	.2	48	2	11	
4895	45	79	.4	7	3	2	
4896	84	537	2.1	22	2	3	
STD C/AU-0.5	41	136	7.1	40	15	500	

ACME ANALYTICAL LABORATORIES LTD.

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

PHONE 253-3158

DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN, FE, CA, P, CR, MG, BA, TI, B, AL, NA, K, W, SI, ZR, CE, SN, Y, NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOILS -80 MESH AND ROCKS AU+ ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JUNE 16 1986 DATE REPORT MAILED:

*June 20/86*ASSAYER: *D. Toy* ... DEAN TOYE, CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # B6-1020

PAGE 2

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au+ PPM
147208	11	114	20	34	1.7	1	1	127	6.55	85	5	ND	14	9	1	8	5	3	.08	.02	17	1	.04	97	.01	2	.69	.01	.33	1	33
147209	5	68	41	15	12.7	5	1	19	5.15	52	5	ND	6	2	1	12	6	1	.01	.01	5	8	.01	72	.01	2	.30	.01	.43	3	100
147210	9	181	21	62	.7	3	2	227	5.56	70	10	ND	14	4	1	2	5	6	.01	.03	24	1	.07	43	.01	2	.87	.02	.13	1	15
141206	1	9	16	104	.4	4	10	1374	3.97	2	5	ND	5	129	1	2	2	57	9.90	.12	15	18	.89	82	.20	2	1.72	.03	.18	1	2
141207	7	45	7	10	.7	3	1	53	2.50	52	5	ND	10	13	1	2	4	1	.06	.01	14	2	.02	173	.01	2	.36	.01	.30	1	3
141211	1	4	13	9	.1	4	1	48	.18	2	5	ND	12	3	1	2	3	1	.06	.01	2	4	.01	43	.01	6	.25	.02	.17	1	2
STD C/AU-0.5	21	60	41	136	7.1	72	28	1169	3.97	40	16	7	34	49	18	15	19	61	.48	.11	36	58	.88	185	.08	39	1.73	.08	.11	12	500

ACME ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 16 1986

DATE REPORT MAILED: *June 19/86*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

SAMPLE#	OMNI RESOURCES						PAGE
	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPM	
191004	2	6	.1	3	2	7	
191009	20	58	.3	88	2	3	
191010	2	5	.1	2	2	1	
191012	38	12	.1	8	3	1	
141205	19	6	.1	2	2	2	
111123	9	20	.1	2	4	2	
292005	45	37	.2	2	2	3	
292006	9	38	.1	2	3	1	
292007	35	66	.3	5	3	3	
292008	49	1177	1.8	409	35370 ✓	95	
292009	14	3716	2.9	2	41262 ✓	85	
116122	13	107	.3	25	201	2	
STD C/AU 0.5	40	137	7.1	42	16	500	

Regular Assay required.

IME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JUNE 13 1986

DATE REPORTS MAILED

June 19/86

ASSAY CERTIFICATE

SAMPLE TYPE : REJECT
AU BY FIRE ASSAY
ND = NONE DETECTED

ASSAYER *D. Toyne* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-0981

PAGE# 1

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE	AVERAGE
			Au mg	Au oz/t
4091	350	.612	.55	.658
4092	600	.028	ND	.028
4093	330	.054	.01	.055
4094	350	.002	ND	.002
4095	280	.073	ND	.073
4096	400	.460	.03	.462
4181	360	.272	.19	.288
4182	370	.347	.17	.360
4202	340	.053	ND	.053
4203	300	.086	ND	.086
4204	450	.031	ND	.031
4210	300	.028	ND	.028
4211	260	.305	ND	.305
4222	350	.007	ND	.007
4223	450	.006	ND	.006
4224	360	.002	ND	.002
4225	300	.023	ND	.023
4226	430	.190	ND	.190
4227	270	.066	ND	.066
4228	430	.255	.02	.257
4229	370	.163	.02	.165
4281	440	.211	.01	.212
4282	550	.016	ND	.016
4283	550	.033	ND	.033
4284	560	.018	ND	.018
4285	460	.083	ND	.083
4270	570	.073	ND	.073
4271	640	.007	ND	.007
4272	530	.009	ND	.009
4273	550	.176	ND	.176
4274	450	.101	ND	.101

ACME ANALYTICAL LABORATORIES LTD.
52 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 13 1986

DATE REPORT MAILED: *June 19/86*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-0960R

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM
4384	2909	7209	66.2	1117	8
4385	2925	9216	63.3	730	8
4386	2915	5781	99.2	1606	20
4387	18049	16606	314.5	17946	124
4388	1804	2396	23.9	372	10
4389	5719	8217	122.4	16054	145
4390	7387	4875	121.1	25939	192
STD C	43	140	7.1	39	16

✓ Regular Assay Suggested.

ME ANALYTICAL LABORATORIES LTD.
52 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JUNE 11 1986

DATE REPORTS MAILED

June 16/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP

AU** BY FIRE ASSAY ND = None Detected

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-0960

PAGE# 1

SAMPLE	SAMPLE Weight gm	-100 mesh	NATIVE	AVERAGE
		Au oz/t	Au mg	Au oz/t
4373	320	.007	ND	.007
4374	320	.059	ND	.059
4375	280	.018	ND	.018
4376	320	.004	ND	.004
4377	350	.022	ND	.022
4378	320	.004	ND	.004
4379	350	.034	ND	.034
4380	320	.062	ND	.062
4381	330	.013	ND	.013
4382	265	.014	.01	.015
4383	265	.010	ND	.010
4384	290	.156	ND	.156
4385	320	.142	ND	.142
4386	400	.204	ND	.204
4387	420	.606	ND	.606
4388	400	.022	ND	.022
4389	425	.164	ND	.164
4390	420	.198	ND	.198
4391	350	.074	ND	.074
4392	300	.002	ND	.002

ACME ANALYTICAL LABORATORIES LTD.

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

PHONE 253-3158

DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

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

DATE RECEIVED: JUNE 10 1986

DATE REPORT MAILED:

June 18/86

ASSAYER:

D. Toy

DEAN TOYE, CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # B6-0956

PAGE 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au#
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
4903	5	209	30	88	.9	24	26	609	8.12	8	5	ND	5	32	1	2	2	56	.65	.08	2	22	1.43	55	.15	16	1.57	.08	.08	1	43
4904	2	43	25	70	.9	15	13	718	4.03	4	9	ND	8	56	1	2	2	48	2.32	.08	11	19	1.54	96	.08	3	1.68	.10	.13	1	14
191003	435	3742	8522	4935	47.9	5	11	1212	5.66	32	5	ND	6	23	30	27	18	27	.86	.03	14	4	.58	56	.01	2	1.20	.01	.06	1	75
STD C/AU 0.5	20	62	41	139	7.2	72	27	1182	3.96	39	21	8	36	50	17	15	21	62	.48	.11	38	57	.89	180	.08	36	1.73	.07	.11	13	500

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED JUNE 4 1986

DATE REPORTS MAILED *June 17/86*

ASSAY CERTIFICATE

SAMPLE TYPE : REJECT
AU BY FIRE ASSAY
ND = NONE DETECTED

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT 105D3-02-(1) FILE# 85-2403 R

PAGE# 1

SAMPLE	SAMPLE Weight gm	-100 mesh		NATIVE	AVERAGE
		Au oz/t	Au mg	Au mg	Au oz/t
4254	440	.257	.12	.265	
4255	550	.055	ND	.055	
4256	480	.148	.02	.138	
4257	540	.176	ND	.176	
4258	580	.189	ND	.189	
4259	680	.135	ND	.125	
4260	590	.105	ND	.105	
4261	200	.181	ND	.181	

OCME ANALYTICAL LABORATORIES LTD.
2 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JUNE 4 1986

DATE REPORTS MAILED *June 13/86*

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : PULP

Ga & Ge - .5 GM. HNO3 & HF DIGESTION IN TELFON BOMBS. GRAPHITE FURNACE AA ANALYSIS.

ASSAYER *D. Toye* DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT 105D-2(01)

FILE# 85-2826A R

PAGE# 1

SAMPLE	Ga ppm	Ge ppm
4417	22	2
4418	17	2
4419	14	3

AL . ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: MAY 30 1986

DATE REPORT MAILED: *June 3/86*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toyer* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-0830

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
4858	22	184	.9	160	10	2
4859	12	113	.2	11	7	1
4860	9	25	.1	6	6	2
4861	8	14	.1	4	2	1
4862	9	26	.1	4	2	2
4863	8	56	.1	11	2	3
4864	10	11	.7	12	3	9
4865	15	31	.4	14	2	11
4866	76	246	3.2	130	7	18
4867	10	101	.2	10	2	1
4868	23	120	1.1	22	11	2
4869	51	64	1.1	15	2	6
4870	55	102	2.6	28	3	31
4871	144	235	4.6	36	2	35
4872	3637	3230	239.8	320	48	295
4873	144	164	2.5	11	3	5
4874	53	54	.5	4	2	17
4875	23	34	.1	6	2	8
4876	40	40	.2	5	2	11
4877	169	146	.5	2	2	4
4878	1587	1484	1.2	5	2	29
4879	54	56	.2	4	2	7
4880	41	43	.4	18	2	19
4881	7	18	.1	10	2	9
4882	15	13	.1	8	2	2
4883	171	172	2.8	23	28	18
4884	24	20	.2	2	2	16
4885	15	23	.1	3	2	9
4886	195	149	.4	8	2	3
4887	9	18	.1	2	2	2
4900	19	74	.5	8	3	7
STD C/AU-0.5	41	136	7.0	41	17	500

Regular Assay Required.

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: MAY 30 1986

DATE REPORT MAILED: *June 4/86...*

GEOCHEMICAL ICP ANALYSIS

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

- SAMPLE TYPE: SOILS -80 MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-0821

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
4775E 1350N	68	141	.6	14	2	235
4790E 1350N	55	139	.2	12	2	8
4800E 1350N	55	102	.6	12	2	7
4815E 1350N	61	130	.5	10	2	18
4800E 1360N	56	112	.4	14	2	50
4800E 1370N	57	114	.5	15	2	53
STD C/AU-0.5	39	133	6.9	38	17	510

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.

DATE RECEIVED MAY 30 1986

H: (604)253-3158 COMPUTER LINE:251-1011

DATE REPORTS MAILED

June 4/86

ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PULVERIZED TO -100 MESH.

ASSAYER *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-0821A

PAGE# 1

SAMPLE	Au oz/t
1601	.001
1602	.001
1603	.012
1604	.015
1605	.004

ANALYTICAL LABORATORIES LTD.
82 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: MAY 28 1986

DATE REPORT MAILED: *June 4/86*

GEOCHEMICAL/ASSAY CERTIFICATE

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

- SAMPLE TYPE: CORE AU** BY FIRE ASSAY

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-0806

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	As PPM	Sb PPM	Ag** OZ/T	Au** OZ/T
4855	75	133	559	34	.19	.006
4857	1383	2313	4087	282	4.03	.019
STD C	40	135	40	15	-	-

ACME ANALYTICAL LABORATORIES LTD.
32 E. HASTINGS, VANCOUVER B.C.
Tel: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED MAY 28 1986

DATE REPORTS MAILED *June 4/86*

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-0806

PAGE# 1

SAMPLE	Pb ppm	Zn ppm	As ppm	Sb ppm
4856	27602 ✓	29559 ✓	1367	19659 ✓

✓ Assay required for correct result —

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED MAY 28 1986

DATE REPORTS MAILED *June 4/86*

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.

AU BY FIRE ASSAY

ND = None Detected

ASSAYER *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES

FILE# 86-0806

PAGE# 2

SAMPLE	SAMPLE Weight gm	-100 mesh Au oz/t	NATIVE	AVERAGE
			Au oz/t	Au oz/t
4856	475	.012	ND	.012

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
FH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED MAY 28 1986

DATE REPORTS MAILED

June 4/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.

AG BY FIRE ASSAY

ND = None Detected

ASSAYER: *De Toy* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-0806

PAGE# 2

SAMPLE	SAMPLE -100 mesh		NATIVE	AVERAGE
	Weight	Ag		
	gm	oz/t	mg	oz/t
4856	475	70.22	ND	70.220

THE ANALYTICAL LABORATORIES LTD.
E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: MAY 28 1966

DATE REPORT MAILED: *June 2/66*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-0805

PAGE 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
4851	40	721	1441	65.7	1302	64	1550
4852	57	74	321	8.8	750	26	95
4853	15	40	97	2.6	405	17	220
4854	9	10	102	.3	62	11	9
4901	34	30	201	1.1	13	3	8
4902	108	97	284	2.5	12	2	175
STD C/AU-0.5	58	40	135	7.0	40	15	490

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED MAY 23 1986

DATE REPORTS MAILED

May 26/86

ASSAY CERTIFICATE

SAMPLE TYPE : REJECT
AU (1 A/T) BY FIRE ASSAY

ASSAYER *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT 105D-2(01) FILE# 86-0645 R PAGE# 1

SAMPLE	SAMPLE Weight gm	-100 mesh	NATIVE	AVERAGE
		Au oz/t	Au mg	Au oz/t
4417	560	.305	.02	.306
4418	580	.048	ND	.048
4419	460	.357	.12	.365

Bondar-Clegg & Company Ltd.
 150 Pemberton Ave.
 North Vancouver, B.C.
 Canada V7P 2R5
 Phone: (604) 985-0681
 Telex: 04-352667



BONDAR-CLEGG

Certificate
 of Analysis

REPORT: 426-1197

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMRER	ELEMENT UNITS	AU OPT
------------------	------------------	-----------

R2 4061		0.305
---------	--	-------

R2 4428		0.028
---------	--	-------

Bondar-Clegg & Company Ltd.
 150 Pemberton Ave.
 North Vancouver, B.C.
 Canada V7P 2R5
 Phone: (604) 985-0681
 Telex: 04-352667



BONDAR-CLEGG

Certificate
 of Analysis

REPORT: 426-1197 (COMPLETE)

REFERENCE INFO:

CLIENT: OMNI RESOURCES

SUBMITTED BY: UNKNOWN

PROJECT: NONE GIVEN

DATE PRINTED: 22-MAY-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold - FIRE ASSAY	2	0.001 OPT		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR RED ROCK	2	2 -150	2	ASSAY PREP	2

REMARKS: BCC WISE 45-262

45-457
 OLD BCC REPORTS
 425-2397
 425-3460

REPORT COPIES TO: E. BERGVINSON
 DR. ROGER HOLSTEIN

INVOICE TO: E. BERGVINSON

[Handwritten Signature]
 E. BERGVINSON, President of British Columbia

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
FH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED MAY 6 1986

DATE REPORTS MAILED

May 20/86

ASSAY CERTIFICATE

SAMPLE TYPE : REJECT
AU BY FIRE ASSAY

ASSAYER: *D. Toye* DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

OMNI RESOURCES

FILE# 86-0645 F

PAGE# 1

SAMPLE	SAMPLE Weight gm	-100 mesh	NATIVE	AVERAGE
		Au oz/t	Au mg	Au oz/t
4221	356	.399	.12	.409
4416	750	1.150	1.58	1.212
4269	800	.122	ND	.122

ACME ANALYTICAL LABORATORIES LTD.
 202 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 NE 253-3158 DATA LINE 251-1011

DATE RECEIVED: MAY 6 1986

DATE REPORT MAILED: *May 20/86*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-0645 R

PAGE 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	As PPM	Cd PPM	Sb PPM	Hg PPB
4221	-	-	-	-	100	-	160
4281	1376	16968	34367	11639	-	324	-
4282	327	542	3253	1644	-	17	-
4283	135	1482	4184	2325	-	19	-
4284	306	936	3152	472	-	12	-
4285	650	3328	5312	5131	-	112	-
4316	41	416	745	23	-	4	-
4317	121	285	833	107	-	13	-
4318	226	139	383	349	-	7	-
4319	398	177	459	54	-	65	-
4320	293	221	648	33	-	29	-
4321	84	175	390	45	-	5	-
4322	123	3698	3707	240	-	50	-
4323	6	141	306	16	-	2	-
4324	44	1423	1816	240	-	20	-
4325	21	31	122	19	-	4	-
4326	116	4093	5877	164	-	29	-
4393	157	3643	4719	1365	-	120	-
4394	32	195	343	40	-	5	-
4395	17	95	294	59	-	5	-
4396	15	341	754	128	-	8	-
4397	384	5272	5680	1912	-	211	-
4398	460	7226	8145	2192	-	66	-
4399	159	259	531	136	-	11	-
4400	15	122	281	94	-	3	-
4401	131	303	912	102	-	6	-
4402	94	696	1115	100	-	6	-
4403	140	1647	2883	842	-	15	-
4404	29	694	1372	38	-	2	-
4405	41	283	707	33	-	14	-
4406	147	819	1689	138	-	11	-
4407	22	177	127	75	-	8	-
4408	121	663	1283	263	-	10	-
4409	116	2982	6625	2593	-	23	-
4410	10	19	256	7	-	2	-
4411	5	24	55	15	-	6	-
STD C	60	41	137	37	18	15	1400

✓ Assay required for correct result

OMNI RESOURCES

FILE # 86-0645 R

PAGE 2

SAMPLE#	Cu PFM	Pb PFM	Zn PFM	As PFM	Cd PFM	Sb PFM	Hg PFM	Ga PFM	Ge PFM
4416	2045	25491 ✓	13033	17932 ✓	268	2979 ✓	930	34	9
4417	1125	3512	7277	6930	-	389	-	-	-
4418	476	2772	7445	4319	-	132	-	-	-
4419	1028	12005 ✓	14961	17986 ✓	-	666	-	-	-
4440	-	-	-	-	118	-	1100	-	-
4441	-	-	-	-	189	-	1600	-	-
4269	-	-	-	-	621	-	500	-	-
STD C	61	40	135	35	19	17	1300	-	-

Bondar-Clegg Company Ltd.
 130 Pemberton Ave.
 North Vancouver, B.C.
 Canada V7P 2R3
 Phone: (604) 985-0681
 Telex: 04-352667



BONDAR-CLEGG

Certificate of Analysis

REPORT: 426-1197

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	OKIA AL
R2 4061		0.305	0.266
R2 4428		0.028	0.030



Bondar-Clegg & Company Ltd.
 130 Pemberton Ave.
 North Vancouver, B.C.
 Canada V7P 2R3
 Phone: (604) 985-0681
 Telex: 04-352667



BONDAR-CLEGG

Certificate of Analysis

REPORT: 426-1197 (COMPLETE)

REFERENCE INFO:

CLIENT: OMNI RESOURCES
 PROJECT: NONE GIVEN

SUBMITTED BY: UNKNOWN
 DATE PRINTED: 13-MAY-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold - FIRE ASSAY	2	0.001 OPT		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	2	2 -150	2	ASSAY PREP	2

REMARKS: RCC WHSE 45-263

45-457
 OLD BCC REPORTS
 425-2397
 425-3460

REPORT COPIES TO: DR. ROGER HOLSTEIN

INVOICE TO: DR. ROGER HOLSTEIN

Constitution



REPORT: 225-2397

PROJECT: 105D3-2(1)

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Hg PPM
R2 4061		365.0	170

✓

PROCEDURES SAME AS 4428



REPORT: 125-3460

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Hg PPB
R2 4428 ✓		136.0	850



REPORT: 125-3460 (PARTIAL)

REFERENCE INFO:

CLIENT: OMNI RESOURCES
PROJECT: NONE GIVEN

SUBMITTED BY: R HOLSTEIN
DATE PRINTED: 9-MAY-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Cd Cadmium	1	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	Hg Mercury	1	5 PPB	HNO3-HCL HOT EXTR	Cold Vapour AA

RESULTS TO FOLLOW FOR: Ga Ge

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK OR BED ROCK	1	2 -150	1	ASSAY PREP	1

REMARKS: Ga, Ge TO FOLLOW

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667



BONDAR-CLEGG

**Geochemical
Lab Report**

01-11

REPORT: 125-2400

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Hg PPM	Ge PPM	Ga PPM
Q 4408		136.0	850	<5	<5

APPENDIX B

ROCK AND SOIL SAMPLES: ANALYTICAL RESULTS & LOCATIONS

1986 ROCK & SOIL SAMPLE LOCATIONS

Omni Resources Inc. - Skukum Creek Project

Sample #	Location
116122	UTM 741/703 due south of Mt. Reid
111123	UTM 744/699
157010	UTM 4714/1010 trench cutting road west of King Canyon
157011	UTM 4714/1010 trench cutting road west of King Canyon
152012	UTM 4714/1010 trench cutting road west of King Canyon
521139	UTM 8116/6793 Mt Ward
521140	UTM 8113/6821 Mt Ward
151013	UTM 4813/6817 Mt Ward
151014	UTM 8118/6816 Mt Ward
151015	UTM 8113/6833 Mt Ward
151016	UTM 8116/6835 Mt Ward
18123	UTM 8107/6812 Mt Ward
121086	UTM 7709/7147
121087	UTM 7704/7136
121088	UTM 7708/7131
121089	UTM 7716/7132
121090	UTM 7742/7156
122091	UTM 7740/7173
122092	UTM 7693/7155
122093	UTM 7693/7155
122094	UTM 7725/7119
122095	UTM 7816/7068
121096	UTM 7818/7071
121097	UTM 7818/7071
121098	UTM 7818/7071
121099	UTM 7818/7078
121100	UTM 7798/7083
121101	UTM 7812/7069
121102	UTM 7812/7072
121103	UTM 7809/7075
121104	UTM 7804/7080
121105	UTM 7730/7131
121106	UTM 7730/7131
121107	see airphoto NW29985 - 135
121208	see airphoto NW29985 - 135
121209	UTM 7764/7113
121110	UTM 7771/7113
121111	see airphoto NW29985 - 135
121112	UTM 7765/7107
121113	UTM 7774/7113
121114	UTM 7776/7092
121115	UTM 7762/7081 20m ESE of stn.127
121116	UTM 7846/7085 40m SW of end of road
121117	on steep road east face Mt Reid
121118	UTM 7807/7084 35m at 080 from stn. 149
121119	UTM 7682/7079 20m at 095 from stn. 136
126123	estimated UTM 7800/6880
121124	UTM 7663/7048 28m at 106 from OMNI 6 stn.
121125	UTM 7657/7048 30M at 251 FROM OMNI 6 stn.

121126	UTM 7662/7048 17m at 112 from OMNI 6 stn.
121127	UTM 7755/7114
121128	UTM 7778/7083
121129	UTM 7782/7087
121130	UTM 7671/7049
127130	UTM 7671/7049
121131	UTM 7782/7083
121132	see airphoto NW29985 - 136
121133	" "
127134	" "
121135	" "
521136	UTM 8093/6763
521137	UTM 8045/6771
521138	UTM 8116/6793
521141	UTM 8191/6721
521142	UTM 8190/6718
527143	UTM 8197/6715
521144	UTM 8197/6715
521145	UTM 8218/6711
521146	UTM 8222/6709
121147	UTM 7670/6935
121148	UTM 7663/6920
125149	UTM 7658/6914
121150	UTM 7705/6922
125151	UTM 7710/6918
125152	UTM 7716/6922
125153	UTM 7723/6924
121154	UTM 7740/6927
121155	UTM 7740/6927
122156	UTM 7753/6930 see airphoto NW43985 - 115
121157	see airphoto NW43985 - 115
121158	see airphoto NW43985 - 115
121159	see airphoto NW43985 - 115
121160	see airphoto NW43985 - 115
121161	not plotted
121162	not plotted
121163	not plotted
121164	see airphoto blowup NW29985 - 128; 130m upslope from hidden zone
121165	see airphoto blowup NW29985 - 128
121166	see airphoto NW29985 - 128
121167	25m down hill from high grade soil grid (not plotted)
121168	UTM 7774/7092
121169	within King soil grid (not plotted)
127179	see airphoto blowup NW29985 - 128
521190	UTM 8142/6817
521191	UTM 8134/6821
521192	UTM 8143/6797
521193	UTM 8143/6803
521194	UTM 8137/6789

521195 UTM 8091/6623
121196 UTM 7743/7120; 5m at 270 from 00/40W (King soil grid)
121197 UTM 7742/7121; 5m at 90 from 20N/50W (King soil grid)
131030 UTM 477906E/6671211N; above DDH 85-14
131031 UTM 477947E/6671254N
132032 see trench location map; along road NW of DDH 85-12, 13
131033 UTM 477753E/6671144N
131034 approximate UTM 477700E/6671124N
131035 UTM 477822E/6671165N
141205 approximate UTM 8061/1191 (Polaris Zone)
147212 UTM 477900E/6671150N
147213 UTM 477905E/6671190N
141214 UTM 477900E/6671150N
141215 UTM 477810E/6671250N
147216 Ridge zone (Kuhn extension zone)
147217 UTM 477444E/6670860N
147218 UTM 477444E/6670860N
141219 UTM 477444E/6670860N
141220 UTM 477444E/6670860N
141221 UTM 477444E/6670860N
141222 UTM 477444E/6670860N
141223 UTM 477444E/6670860N
147227 see trench map
147228 see trench map
147229 see trench map
147230 see trench map
147231 see trench map
147232 see trench map
147233 Comstock zone (not plotted)
141234 Comstock zone (not plotted)
147235 Comstock zone (not plotted)
152001 see trench map
152002 see trench map
152003 see trench map
157004 see trench map
552017 UTM 8192/6741
552018 UTM 8192/6724
551019 UTM 8193/6725
551020 UTM 8194/6723
551021 UTM 8192/6717
551022 UTM 8192/6709
551023 UTM 8201/6712
552024 UTM 8224/6709
151026 east side of Mt Ward (not plotted)
161001 not plotted
161002 not plotted
161003 approximate UTM 7779/7094
161004 see trench map
161005 approximate UTM 7090/7761
161006 see trench map
161007 see trench map
18124 see airphoto NW43985 - 124
18125 see airphoto NW43985 - 124
18126 see airphoto NW43985 - 124
18127 see airphoto NW43985 - 124

18128	see airphoto NW43985 - 124
582129	see airphoto NW43985 - 124
581130	see airphoto NW43985 - 124
587131	see airphoto NW43985 - 124
181133	see airphoto NW43985 - 115
187134	not plotted
181135	see airphoto NW43985 - 115
181136	see airphoto NW43985 - 115
187137	not plotted
181138	not plotted
181139	not plotted
186140	not plotted
187141	not plotted
186142	not plotted
181143	not plotted
191003	approximate UTM 7744/7120
191004	UTM 7931/7160
191009	approximate UTM 4738/7010
191010	UTM 7370/7007
191012	UTM 7432/7006



ERN WY
(CANY)

12164

Airphoto NW29985 128
scale 1:10,000

samples shown:
121164 - 166
126123

LEGEND

← SAMPLE #
122345
← SAMPLE LOCATION



Airphoto NW29985 136

scale 1:10000

samples shown:

121124 - 126 127134

121130 - 133 127135

LEGEND

← SAMPLE #
.122345
← SAMPLE
LOCATION

12557

125152
 125151
 121148
 121155
 121150
 125156
 125157
 125147
 122156

APPROXIMATE
 CLAIM
 BOUNDARY

121160
 121154
 121159

121158
 121157
 121156
 121155

NW43985 - 115

Airphoto NW43985 - 115

scale 1:20,000

samples shown:

187133	121148	- 150	121155
181132	121157	- 160	125156
181135	125147		122156
181136	125151	- 154	

LEGEND

↙ SAMPLE #
 122345
 ↖ SAMPLE LOCATION



LEGEND

• SAMPLE #
 •122345
 ↖ SAMPLE LOCATION

Airphoto NW43985 - 124

scale 1:20,000

samples shown:

521139 - 144	18123 - 28	552017
527143	521137	552018
521144 - 146	521138	551019 - 023
151013 - 016	521113	552024

587131
582129
581130



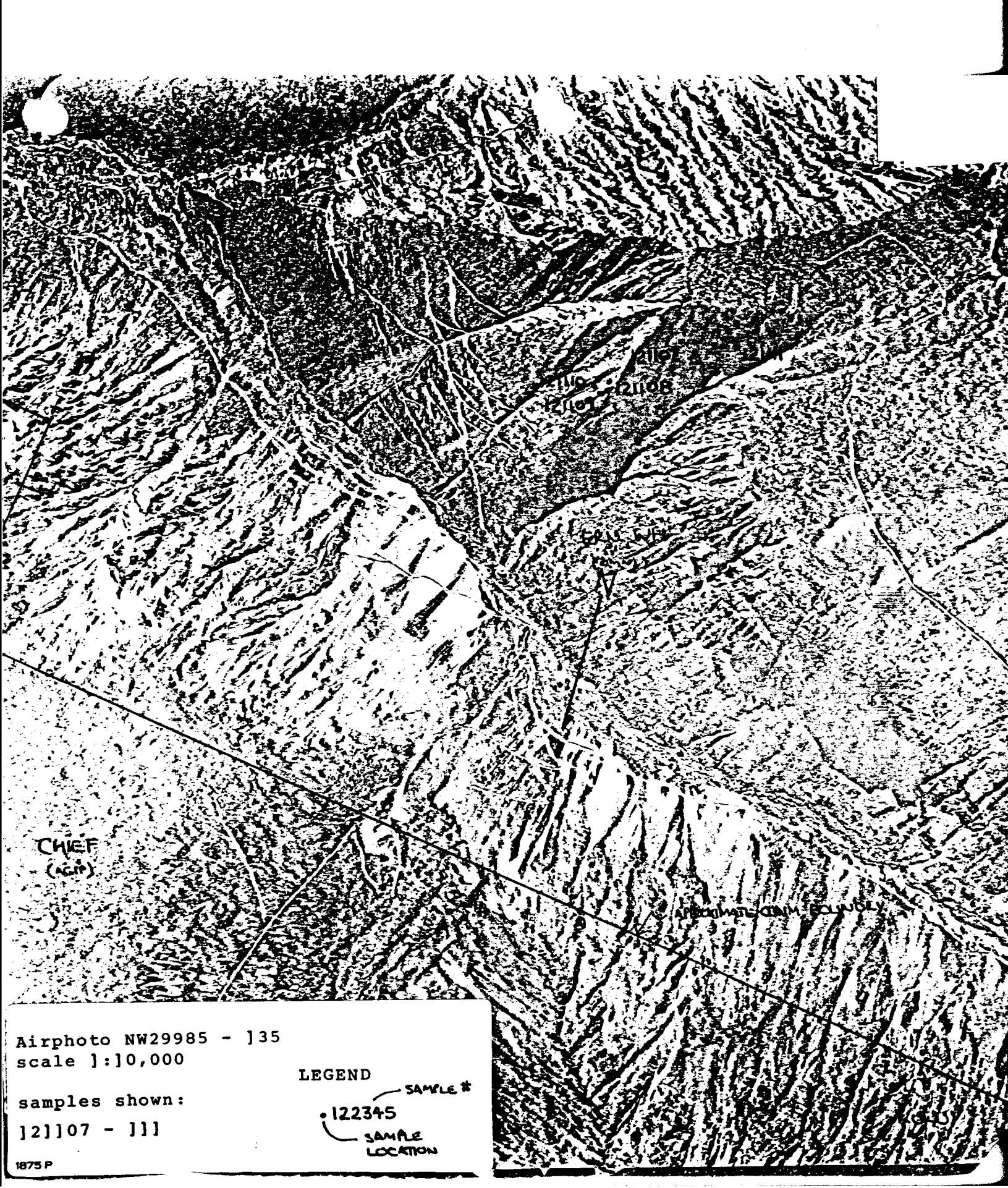
Airphoto blowup NW29985 - 128
scale 1:5000

samples shown:

121116 121164 121101 - 103
121100 121165 121095 - 099
121104 127179

LEGEND

← SAMPLE
122345
← SAMPLE LOCATION



CHIEF
(AGP)

115-21108
116-21108

© AIRPHOTOGRAPHY COMPANY

Airphoto NW29985 - 135
scale 1:10,000

samples shown:
121107 - 111

1875 P

LEGEND

— SAMPLE #
• 122345
— SAMPLE LOCATION

MT. WARD SOIL GRID
100m x 50m

mt ward 100m x 50m

ACME ANALYTICAL LABORATORIES LTD.
12 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
NE 253-3158 DATA LINE 251-1011

DATE RECEIVED: SEPT 5 1986

DATE REPORT MAILED: *Sept. 12/86.*

GEOCHEMICAL ICP ANALYSIS

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

- SAMPLE TYPE: SOILS - BOMESH AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-2502

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au# PPB
L17+00N 2+00W	35	62	.1	7	3	1
L17+00N 1+50W	15	57	.1	2	2	4
L17+00N 1+00W	35	68	2.1	6	3	2
L17+00N 0+50W	39	67	1.3	2	2	1
L17+00N 1+00E	41	96	.4	5	2	1
L17+00N 1+50E	11	55	.1	4	2	1
L17+00N 2+00E	23	106	.4	2	2	1
L17+00N 2+50E	35	102	.2	2	2	1
L17+00N 3+00E	29	113	.2	4	2	1
L17+00N 3+50E	87	143	.9	5	2	1
L17+00N 4+00E	9	54	.1	2	2	1
L17+00N 4+50E	12	152	.3	2	2	1
L17+00N 5+00E	10	53	.1	2	2	3
L17+00N 6+50E	12	64	.1	2	2	1
L17+00N 7+00E	6	38	.1	2	3	6
L17+00N 7+50E	11	49	.1	2	2	2
L17+00N 8+00E	10	46	.1	2	2	1
L16+00N 3+00W	21	59	.1	4	2	2
L16+00N 2+50W	31	67	.3	2	2	1
L16+00N 2+00W	40	78	.4	6	2	1
L16+00N 1+50W	14	55	.1	3	2	1
L16+00N 1+00W	15	57	.1	2	2	1
L16+00N 0+50W	16	57	.1	2	3	1
L16+00N 0+50E	18	66	.1	2	2	10
L16+00N 1+00E	18	62	.3	3	3	2
L16+00N 1+50E	15	57	.1	5	2	1
L16+00N 2+00E	42	112	.1	4	2	1
L16+00N 2+50E	17	63	.2	3	2	1
L16+00N 3+00E	25	70	.1	3	2	1
L16+00N 3+50E	25	141	.1	5	5	1
L16+00N 4+00E	22	118	.2	3	2	1
L16+00N 4+50E	24	70	.8	6	2	1
L16+00N 5+00E	21	89	.2	7	2	1
L16+00N 5+50E	24	84	.3	3	2	1
L16+00N 6+00E	7	33	.8	6	2	1
L16+00N 6+50E	19	44	2.8	2	2	1
STD C/AU-0.5	35	137	7.1	42	17	480

OMNI RESOURCES

FILE # 86-2502

PAGE 2

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L16+00N 7+00E	12	70	.2	4	2	1
L16+00N 7+50E	10	44	.5	5	2	1
L16+00N 8+00E	25	70	.8	3	3	1
L15+00N 9+00W	32	85	.1	2	2	1
L15+00N 8+50W	45	79	.2	2	3	3
L15+00N 8+00W	30	72	.3	3	2	1
L15+00N 7+50W	23	57	.2	3	2	1
L15+00N 7+00W	51	81	.1	4	3	1
L15+00N 6+50W	20	63	.2	2	3	1
L15+00N 6+00W	26	67	.1	3	5	1
L15+00N 5+50W	50	107	.2	5	6	1
L15+00N 5+00W	44	76	.2	3	2	1
L15+00N 4+50W	38	79	.2	2	3	1
L15+00N 4+00W	30	80	.2	2	5	2
L15+00N 3+50W	19	56	.1	5	4	1
L15+00N 3+00W	17	55	.1	2	2	1
L15+00N 2+50W	16	59	.1	5	4	1
L15+00N 2+00W	14	51	.1	2	4	1
L15+00N 1+50W	15	64	.1	2	5	1
L15+00N 1+00W	16	69	.1	2	8	1
L15+00N 0+50W	20	62	.1	3	2	1
L15+00N 0+50E	21	65	.3	2	4	1
L15+00N 1+00E	19	60	.2	2	2	1
L15+00N 1+50E	14	58	.2	2	6	12
L15+00N 2+00E	25	80	.2	2	3	1
L15+00N 2+50E	37	106	.3	3	2	1
L15+00N 3+00E	35	99	.1	2	3	1
L15+00N 3+50E	13	82	.1	2	4	1
L15+00N 4+00E	22	76	.3	2	2	1
L15+00N 4+50E	44	48	.1	2	7	1
L15+00N 5+00E	23	66	.1	4	2	1
L15+00N 5+50E	28	98	.5	2	4	2
L15+00N 6+00E	70	124	.6	2	2	1
L15+00N 7+00E	13	22	3.0	2	2	1
L15+00N 7+50E	38	88	1.1	2	2	1
L15+00N 8+50E	12	67	.6	5	2	1
STD C/AU-0.5	39	138	7.2	41	15	490

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L15+00N 9+00E	14	64	.5	4	2	1
L14+00N 9+00W	38	66	.1	3	2	1
L14+00N 8+50W	44	71	.3	5	4	1
L14+00N 8+00W	15	58	.2	6	2	1
L14+00N 7+50W	16	72	.1	7	3	2
L14+00N 7+00W	23	79	.2	2	2	1
L14+00N 6+50W	16	75	.1	4	2	1
L14+00N 6+00W	28	72	.1	5	2	1
L14+00N 5+50W	20	83	.3	2	3	1
L14+00N 5+00W	19	79	.2	4	2	1
L14+00N 4+50W	20	76	.3	4	4	2
L14+00N 4+00W	21	83	.2	2	2	1
L14+00N 3+50W	11	57	.1	2	2	1
L14+00N 3+00W	14	62	.1	4	2	1
L14+00N 2+50W	16	63	.1	4	2	1
L14+00N 2+00W	27	72	.3	3	2	1
L14+00N 1+50W	18	67	.2	7	2	1
L14+00N 1+00W	21	65	.1	4	3	1
L14+00N 0+50W	19	76	.2	2	2	1
L14+00N 0+50E	14	75	.1	2	2	1
L14+00N 1+50E	18	52	.1	2	2	2
L14+00N 2+50E	20	76	.1	2	3	1
L14+00N 3+00E	25	105	.2	5	2	1
L14+00N 3+50E	19	73	.3	2	2	1
L14+00N 4+00E	17	55	.3	3	2	1
L14+00N 4+50E	27	152	.2	2	2	1
L14+00N 5+00E	28	78	.2	2	2	1
L14+00N 5+50E	69	114	.3	2	3	1
L14+00N 6+00E	29	97	.3	3	2	1
L14+00N 6+50E	22	81	.3	4	3	1
L14+00N 7+50E	14	125	.3	2	2	1
L14+00N 8+00E	25	146	1.0	2	2	1
L14+00N 8+50E	24	194	.6	2	2	2
L14+00N 9+00E	20	249	.4	2	2	1
L14+00N 9+50E	21	82	.4	2	2	1
L14+00N 10+00E	18	82	.4	2	2	1
STD C/AU-0.5	40	140	7.3	37	15	485

OMNI RESOURCES

FILE # 86-2502

PAGE 4

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L13+00 8+50W	71	92	.3	4	2	1
L13+00 8+00W	48	96	.1	2	4	1
L13+00 7+50W	39	83	.3	2	2	3
L13+00 7+00W	23	69	.2	3	3	1
L13+00 6+50W	21	63	.9	4	2	1
L13+00 6+00W	36	80	.1	2	2	1
L13+00 5+50W	30	73	.2	2	6	1
L13+00 5+00W	26	57	.3	2	5	1
L13+00 4+50W	12	52	.2	5	4	1
L13+00 4+00W	32	74	.3	2	2	1
L13+00 3+50W	33	68	.2	6	2	1
L13+00 3+00W	23	65	.3	3	2	1
L13+00 2+50W	37	89	.3	3	2	1
L13+00 2+00W	24	64	.1	2	2	1
L13+00 1+50W	19	65	.2	5	2	1
L13+00 1+00W	19	64	.2	4	2	1
L13+00 0+50W	35	80	.2	2	2	2
L13+00 0+50E	20	61	.2	2	2	1
L13+00 1+00E	26	66	.1	2	2	1
L13+00 1+50E	16	63	.2	2	2	1
L13+00 2+00E	19	58	.1	2	2	1
L13+00 2+50E	30	57	.4	3	3	1
L13+00 3+00E	20	79	.2	3	4	1
L13+00 3+50E	17	71	.1	2	2	1
L13+00 4+00E	18	90	.3	6	4	1
L13+00 4+50E	16	73	.2	2	3	2
L13+00 5+00E	20	74	.2	3	3	3
L13+00 5+50E	22	100	.1	4	2	1
L13+00 6+00E	20	75	.2	2	2	1
L13+00 6+50E	35	110	.3	4	4	1
L13+00 7+00E	26	148	.2	6	3	1
L13+00 7+50E	13	94	.3	2	2	1
L13+00 8+00E	30	227	.5	2	2	1
L13+00 8+50E	44	129	.5	2	2	3
L13+00 9+00E	54	141	.9	3	2	1
L13+00 9+50E	31	103	.4	3	2	1
STD C/AU-0.5	36	137	7.2	39	17	505

OMNI RESOURCES

FILE # 86-2502

PAGE 5

SAMPLE#	Fb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au# PPB
L13+00N 10+00E	20	63	.6	2	2	1
L13+00N 10+50E	17	57	.1	2	2	1
L13+00N 11+00E	64	98	.9	7	2	1
L12+00N 7+50W	25	70	.1	2	2	1
L12+00N 7+00W	27	85	.2	9	2	1
L12+00N 6+50W	17	58	.1	4	4	1
L12+00N 6+00W	24	73	.1	4	2	12
L12+00N 5+50W	14	59	.1	2	3	1
L12+00N 5+00W	12	51	.1	2	2	1
L12+00N 4+50W	15	61	.1	2	3	1
L12+00N 4+00W	15	63	.1	5	2	1
L12+00N 3+50W	13	59	.1	2	4	1
L12+00N 3+00W	13	66	.1	3	2	1
L12+00N 2+50W	17	63	.2	3	2	1
L12+00N 2+00W	17	61	.1	4	2	11
L12+00N 1+50W	20	95	.1	8	2	1
L12+00N 1+00W	46	101	.7	8	2	4
L12+00N 0+50W	37	96	.2	4	2	1
L12+00N 0+50E	24	68	.2	4	2	1
L12+00N 1+00E	51	93	.2	3	2	2
L12+00N 1+50E	19	67	.2	2	2	1
L12+00N 2+00E	40	103	.5	7	2	4
L12+00N 2+50E	18	72	.2	5	2	1
L12+00N 3+00E	20	94	.2	4	2	5
L12+00N 3+50E	24	77	.3	3	2	1
L12+00N 4+00E	16	78	.1	2	5	2
L12+00N 4+50E	45	142	.3	4	4	12
L12+00N 5+00E	23	54	.3	4	2	2
L12+00N 5+50E	19	67	.2	2	2	1
L12+00N 6+00E	21	95	.3	2	3	1
L12+00N 6+50E	24	110	.2	3	5	1
L12+00N 7+00E	29	109	.7	2	2	1
L12+00N 7+50E	19	114	.6	2	2	1
L12+00N 8+00E	20	69	.1	2	2	1
L12+00N 8+50E	18	66	.1	2	2	2
L12+00N 9+00E	16	65	.3	4	2	1
STD C/AU-0.5	40	138	7.2	37	17	510

OMNI RESOURCES

FILE # 86-2502

PAGE 6

SAMPLE#		Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L11+00N	7+50W	23	78	.3	2	2	3
L11+00N	7+00W	20	66	.2	2	3	1
L11+00N	6+50W	28	79	.2	2	7	1
L11+00N	6+00W	14	51	.1	2	2	24
L11+00N	5+00W	13	53	.1	2	3	1
L11+00N	5+50W	22	65	.2	2	4	1
L11+00N	4+00W	24	80	.2	7	3	1
L11+00N	4+50W	11	56	.2	4	2	1
L11+00N	3+00W	16	57	.1	4	2	1
L11+00N	3+50W	17	84	.2	3	4	1
L11+00N	2+00W	16	57	.1	2	5	1
L11+00N	2+50W	10	56	.2	2	5	1
L11+00N	1+00W	16	71	.2	2	3	1
L11+00N	1+50W	26	79	.3	5	4	1
L11+00N	0+50W	7	61	.2	4	2	1
L11+00N	0+50E	29	90	.3	2	7	2
L11+00N	1+00E	16	78	.2	4	3	1
L11+00N	1+50E	20	50	.1	4	5	2
L11+00N	2+00E	15	69	.2	2	3	1
L11+00N	2+50E	15	80	.1	3	5	2
L11+00N	3+00E	15	79	.2	5	3	2
L11+00N	3+50E	24	84	.3	3	4	1
L11+00N	4+00E	28	121	.2	3	2	1
L11+00N	4+50E	43	179	.2	4	3	1
L11+00N	5+00E	24	59	.2	4	6	1
L11+00N	5+50E	15	54	.2	2	2	1
L11+00N	6+00E	15	75	.2	2	4	1
L11+00N	6+50E	19	73	.3	2	2	1
L11+00N	7+00E	13	51	.4	2	2	2
L11+00N	7+50E	14	60	.2	5	2	1
L11+00N	8+00E	52	94	.6	4	3	1
L10+00N	7+50W	19	69	.1	2	2	3
L10+00N	7+00W	24	78	.1	2	2	1
L10+00N	6+50W	14	55	.1	2	3	1
L10+00N	6+00W	12	54	.1	5	2	1
L10+00N	5+50W	16	84	.2	5	2	1
STD C/AU-0.5		41	140	7.3	42	15	505

OMNI RESOURCES

FILE # 86-2502

PAGE 7

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L10+00N 5+00W	21	69	.1	3	2	1
L10+00N 4+50W	13	64	.1	7	2	1
L10+00N 4+00W	14	62	.1	6	2	1
L10+00N 3+50W	28	98	.2	2	2	1
L10+00N 3+00W	16	59	.1	2	2	1
L10+00N 2+50W	15	52	.2	2	2	1
L10+00N 2+00W	15	64	.1	2	3	2
L10+00N 1+50W	12	62	.3	3	2	1
L10+00N 1+00W	14	66	.1	3	2	1
L10+00N 0+50W	18	83	.2	4	3	1
L10+00N 0+50E	14	68	.1	5	2	1
L10+00N 1+00E	16	93	.2	2	3	1
L10+00N 1+50E	17	93	.1	2	2	1
L10+00N 2+00E	17	72	.2	6	5	1
L10+00N 2+50E	26	81	.1	4	7	6
L10+00N 3+00E	15	98	.1	3	4	1
L10+00N 3+50E	16	70	.2	2	7	1
L10+00N 4+00E	25	237	.3	2	4	1
L10+00N 4+50E	13	68	.1	3	2	1
L10+00N 5+00E	24	49	.3	2	2	1
L10+00N 5+50E	19	57	.2	5	2	1
L10+00N 6+00E	20	72	.3	2	4	1
L10+00N 6+50E	48	149	.4	3	2	1
L10+00N 7+00E	59	1037	1.0	3	2	1
L10+00N 7+50E	103	2637	1.9	5	4	4
L10+00N 8+00E	22	184	.3	2	3	1
L9+00N 7+00W	9	56	.1	3	3	1
L9+00N 6+50W	15	67	.1	2	5	1
L9+00N 6+00W	26	70	.1	2	3	1
L9+00N 5+50W	20	62	.1	2	2	1
L9+00N 5+00W	13	70	.2	3	3	1
L9+00N 4+50W	13	59	.1	4	2	2
L9+00N 4+00W	25	72	.2	2	3	1
L9+00N 3+50W	18	74	.1	5	2	1
L9+00N 3+00W	14	62	.1	5	2	1
L9+00N 2+50W	14	60	.1	3	2	1
STD C/AU-0.5	41	140	7.2	36	15	510

OMNI RESOURCES

FILE # 86-2502

PAGE 8

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L9+00N 2+00W	12	64	.1	7	2	1
L9+00N 1+50W	16	66	.2	4	2	1
L9+00N 1+00W	20	61	.2	6	2	1
L9+00N 0+50W	12	74	.1	3	2	1
L9+00N 0+50E	13	87	.2	5	2	1
L9+00N 1+00E	22	101	.3	5	2	1
L9+00N 1+50E	18	96	.1	4	2	1
L9+00N 2+00E	12	89	.1	3	2	1
L9+00N 2+50E	17	132	.2	5	3	1
L9+00N 3+00E	15	109	.1	3	3	1
L9+00N 3+50E	13	72	.1	3	2	1
L9+00N 4+00E	9	56	.1	4	2	1
L9+00N 4+50E	10	55	.1	2	2	2
L9+00N 5+00E	852	164	.6	7	2	1
L9+00N 5+50E	1012	152	.5	8	2	2
L9+00N 6+00E	50	105	.3	8	2	1
L9+00N 7+50E	43	144	.2	5	2	1
L9+00N 8+00E	78	228	.7	5	2	1
L9+00N 8+50E	56	201	.4	4	2	1
L9+00N 9+00E	18	77	.3	4	2	1
L9+00N 9+50E	14	61	.1	2	2	1
L9+00N 10+00E	13	56	.1	4	3	2
L9+00N 10+50E	20	68	.3	7	2	1
L9+00N 11+00E	23	62	.3	2	2	1
L9+00N 11+50E	24	63	.1	3	2	17
L9+00N 12+50E	24	60	.2	2	2	1
L9+00N 13+00E	27	62	.1	5	2	1
L9+00N 13+50E	29	64	.1	2	3	1
L9+00N 14+00E	16	51	.2	5	5	1
L9+00N 14+50E	31	65	.2	2	2	1
L9+00N 15+00E	35	66	.3	3	2	7
L9+00N 15+50E	26	57	.3	2	3	1
L9+00N 16+00E	27	60	.2	2	2	1
L9+00N 16+50E	9	75	.2	2	2	2
L9+00N 17+00E	11	73	.2	2	2	11
LB+00N 6+00W	17	43	.2	5	3	1
STD C/AU-0.5	40	140	7.2	43	15	520

OMNI RESOURCES

FILE # 86-2502

PAGE 9

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
LB+00N 5+50W	17	63	.1	5	2	1
LB+00N 5+00W	23	71	.1	2	2	1
LB+00N 4+50W	22	66	.1	2	2	2
LB+00N 4+00W	14	58	.1	6	2	1
LB+00N 3+50W	13	59	.2	2	2	1
LB+00N 3+00W	33	65	.1	6	4	1
LB+00N 2+50W	17	67	.1	8	2	1
LB+00N 2+00W	16	85	.1	3	5	1
LB+00N 1+50W	22	71	.1	2	3	1
LB+00N 1+00W	22	71	.2	6	6	2
LB+00N 0+50W	26	85	.1	4	6	1
LB+00N 0+50E	24	90	.2	2	3	1
LB+00N 1+00E	23	130	.1	4	5	10
LB+00N 1+50E	21	100	.1	2	2	4
LB+00N 2+00E	18	59	.2	4	2	1
LB+00N 2+50E	27	92	.2	3	2	1
LB+00N 3+00E	18	87	.1	8	6	1
LB+00N 3+50E	13	69	.1	6	2	4
LB+00N 4+00E	22	54	.1	5	2	1
LB+00N 4+50E	42	66	.1	5	4	1
LB+00N 5+50E	23	54	.1	4	2	1
LB+00N 6+00E	59	83	.3	8	3	1
LB+00N 6+50E	62	148	.4	7	2	4
LB+00N 8+00E	26	79	.2	6	3	1
LB+00N 8+50E	16	63	.4	2	5	1
LB+00N 9+00E	19	75	.1	6	2	4
LB+00N 9+50E	14	57	.1	5	2	1
LB+00N 10+00E	14	70	.1	3	2	1
LB+00N 10+50E	17	91	.2	3	2	1
LB+00N 11+50E	23	94	.2	3	8	1
LB+00N 12+00E	25	79	.2	4	2	2
LB+00N 12+50E	15	67	.2	2	2	1
LB+00N 13+00E	9	64	.3	5	2	1
LB+00N 13+50E	13	77	.3	3	2	1
LB+00N 14+00E	24	92	.5	3	2	2
LB+00N 14+50E	27	107	.5	6	5	1
STD C/AU-0.5	38	141	7.1	41	15	510

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L8+00N 15+00E	8	56	.3	2	3	1
L8+00N 15+50E	18	256	.2	2	2	1
L8+00N 16+00E	16	97	.4	3	2	1
L8+00N 16+50E	11	62	.1	3	3	1
L8+00N 17+00E	12	70	.2	3	2	1
L7+00N 5+50W	14	55	.1	3	2	1
L7+00N 5+00W	16	62	.1	2	2	1
L7+00N 4+50W	14	64	.2	2	4	1
L7+00N 4+00W	25	65	.1	2	2	1
L7+00N 3+50W	15	58	.2	4	2	1
L7+00N 3+00W	17	75	.3	2	2	2
L7+00N 2+50W	26	70	.2	2	7	1
L7+00N 2+00W	23	96	.2	5	5	1
L7+00N 1+50W	18	82	.2	3	4	3
L7+00N 1+00W	12	78	.2	2	5	1
L7+00N 0+50W	17	81	.3	4	2	2
L7+00N 0+50E	26	167	.2	3	2	16
L7+00N 1+00E	18	111	.3	5	5	2
L7+00N 1+50E	16	85	.2	2	6	1
L7+00N 2+00E	13	85	.1	2	3	1
L7+00N 2+50E	11	77	.2	2	2	1
L7+00N 3+00E	24	91	.3	4	2	2
L7+00N 3+50E	13	76	.3	3	2	1
L7+00N 4+00E	25	79	.2	2	2	1
L7+00N 4+50E	18	73	.2	2	7	1
L7+00N 5+00E	29	119	.2	3	2	1
L7+00N 5+50E	29	97	.2	2	2	1
L7+00N 6+00E	19	63	.1	2	2	1
L7+00N 6+50E	15	65	.3	2	4	1
L7+00N 7+00E	30	124	.2	2	2	23
L7+00N 7+50E	20	71	.1	2	3	1
L7+00N 8+00E	28	93	.1	5	2	1
L7+00N 8+50E	27	76	.2	4	3	1
L7+00N 9+00E	23	70	.2	2	2	1
L7+00N 9+50E	15	55	.2	3	2	12
L7+00N 10+00E	17	67	.1	4	2	1
STD C/AU-0.5	38	139	7.3	41	15	480

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L7+00N 10+50E	19	59	.1	6	2	1
L7+00N 11+00E	16	68	.1	3	2	1
L7+00N 11+50E	11	90	.1	3	2	1
L7+00N 12+00E	22	75	.2	4	2	1
L7+00N 12+50E	14	83	.1	3	2	4
L7+00N 13+00E	23	105	.2	3	2	1
L7+00N 13+50E	20	77	.3	6	2	1
L7+00N 14+00E	14	196	.4	3	2	3
L7+00N 14+50E	12	94	.2	2	2	1
L7+00N 15+00E	15	73	.2	2	3	1
L7+00N 15+50E	13	78	.2	2	3	1
L7+00N 16+00E	10	83	.1	2	2	1
L7+00N 16+50E	11	106	.1	3	2	7
L7+00N 17+00E	8	64	.2	3	2	1
L6+00N 3+50W	32	107	.1	3	2	1
L6+00N 3+00W	26	86	.2	2	3	18
L6+00N 2+50W	15	76	.1	2	3	1
L6+00N 2+00W	17	81	.1	3	2	1
L6+00N 1+50W	12	56	.1	2	2	2
L6+00N 1+00W	19	80	.1	2	2	1
L6+00N 0+50W	20	102	.2	4	2	1
L6+00N 0+50E	13	91	.1	3	3	1
L6+00N 1+00E	26	89	.1	3	2	1
L6+00N 1+50E	11	86	.1	3	2	1
L6+00N 2+00E	10	66	.1	4	2	1
L6+00N 2+50E	14	62	.2	2	2	1
L6+00N 3+00E	16	64	.5	2	2	1
L6+00N 3+50E	23	82	.1	2	2	1
L6+00N 4+00E	46	98	.7	2	2	1
L6+00N 4+50E	30	135	.1	3	2	1
L6+00N 5+00E	27	81	.2	5	2	1
L6+00N 5+50E	20	86	.2	5	2	1
L6+00N 6+00E	26	106	.5	5	4	1
L6+00N 6+50E	20	86	.1	4	2	1
L6+00N 7+00E	5	45	.1	2	3	1
L6+00N 7+50E	12	67	.1	2	2	1
STD C/AU-0.5	40	139	7.0	42	15	500

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* FPB
L6+00N 8+50E	141	152	.3	2	2	5
L6+00N 9+00E	32	63	.2	4	2	1
L6+00N 9+50E	20	61	.1	2	4	1
L6+00N 10+00E	26	77	.2	4	2	10
L6+00N 10+50E	20	88	.1	2	6	1
L6+00N 11+00E	30	119	.2	2	2	1
L6+00N 11+50E	15	66	.2	3	2	1
L6+00N 12+00E	14	63	.2	2	3	1
L6+00N 13+50E	28	130	.1	3	7	1
L6+00N 13+00E	19	69	.3	5	5	1
L6+00N 14+50E	18	65	.2	3	6	1
L6+00N 14+00E	14	56	.2	2	5	4
L6+00N 15+50E	15	78	.1	2	7	2
L6+00N 15+00E	15	63	.2	2	2	1
L6+00N 16+50E	12	48	.1	2	4	1
L6+00N 16+00E	12	55	.1	2	2	1
L6+00N 17+50E	13	61	.3	2	2	1
L6+00N 17+00E	15	67	.2	2	2	1
L6+00N 18+00E	14	124	.1	2	5	1
L5+00N 3+50W	11	67	.1	2	2	33
L5+00N 3+00W	18	70	.2	5	2	1
L5+00N 2+50W	18	68	.2	3	8	2
L5+00N 2+00W	32	105	.2	3	3	1
L5+00N 1+50W	20	112	.1	2	2	1
L5+00N 1+00W	22	101	.2	2	2	1
L5+00N 0+50W	21	97	.1	2	2	1
L5+00N 0+50E	24	118	.1	3	2	1
L5+00N 1+00E	20	80	.2	6	4	1
L5+00N 1+50E	39	74	.2	2	2	1
L5+00N 2+00E	21	99	.2	3	2	1
L5+00N 2+50E	34	95	.2	7	2	1
L5+00N 3+00E	26	95	.4	2	2	1
L5+00N 3+50E	14	76	.1	2	2	1
L5+00N 4+00E	18	48	.1	2	2	1
L5+00N 4+50E	19	60	.1	2	2	1
STD C/AU-0.5	38	138	7.0	41	16	490

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L5+00N 5+00E	16	71	.2	2	2	1
L5+00N 5+50E	15	44	.2	3	5	1
L5+00N 6+00E	31	60	.5	2	2	1
L5+00N 6+50E	39	55	.7	4	2	1
L5+00N 7+50E	25	58	.1	2	2	1
L5+00N 8+00E	40	39	.5	3	3	20
L5+00N 8+50E	19	73	.4	5	2	2
L5+00N 9+00E	26	140	.4	2	2	2
L5+00N 9+50E	103	183	.4	5	2	1
L5+00N 10+00E	10	52	.2	2	2	2
L5+00N 10+50E	14	65	.2	8	2	1
L5+00N 11+00E	12	78	.2	3	2	1
L5+00N 11+50E	9	62	.2	4	2	2
L4+00N 2+50W	23	107	.1	3	2	1
L4+00N 2+00W	10	77	.1	2	2	3
L4+00N 1+50W	13	79	.1	3	2	1
L4+00N 1+00W	24	114	.1	5	3	3
L4+00N 0+50W	9	72	.1	4	3	3
L4+00N 0+50E	17	101	.2	2	2	2
L4+00N 1+00E	17	54	.1	4	2	1
L4+00N 1+50E	11	77	.2	2	2	1
L4+00N 2+00E	17	96	.2	6	2	1
L4+00N 2+50E	14	75	.1	4	7	3
L4+00N 3+00E	9	75	.2	2	2	1
L4+00N 3+50E	10	53	.2	6	2	1
L4+00N 4+00E	15	61	.2	2	2	1
L4+00N 4+50E	27	68	.3	4	2	1
L4+00N 5+00E	30	71	.3	2	2	1
L4+00N 5+50E	32	80	.3	4	2	1
L4+00N 6+00E	31	81	.4	7	3	1
L4+00N 6+50E	22	69	.3	2	2	1
L4+00N 7+00E	24	85	.3	4	2	1
L3+00N 3+00W	18	82	.1	5	2	1
L3+00N 2+50W	7	61	.1	7	2	1
L3+00N 2+00W	11	62	.2	3	2	2
L3+00N 1+50W	14	72	.1	2	2	1
STD C/AU-0.5	36	137	7.0	41	15	510

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L3+00N 1+00W	22	103	.1	2	3	1
L3+00N 0+50W	20	76	.4	3	2	1
L3+00N 0+50E	18	85	.2	2	2	1
L3+00N 1+00E	21	77	.1	3	2	1
L3+00N 1+50E	16	90	.2	2	2	1
L3+00N 2+00E	17	107	.3	4	2	2
L3+00N 2+50E	14	69	.2	2	3	1
L3+00N 3+00E	18	69	.1	3	2	1
L3+00N 3+50E	21	69	.2	2	2	1
L3+00N 4+00E	28	58	.2	4	2	1
L3+00N 4+50E	28	55	.2	2	2	6
L3+00N 5+00E	33	66	.3	2	2	1
L3+00N 5+50E	84	77	.1	2	2	1
L3+00N 6+00E	44	65	.3	2	5	10
L3+00N 6+50E	44	61	.3	5	2	1
L3+00N 7+00E	48	81	.4	2	2	2
L2+00N 2+50W	17	74	.2	2	2	12
L2+00N 2+00W	18	71	.2	4	2	1
L2+00N 1+50W	24	64	.2	3	2	1
L2+00N 1+00W	23	82	.2	4	3	1
L2+00N 0+50W	22	110	.1	4	2	1
L1+00N 2+00W	21	58	.1	3	3	1
L1+00N 1+50W	13	60	.1	2	2	1
L1+00N 1+00W	13	56	.1	2	2	1
L1+00N 0+50W	21	57	.2	2	3	1
L1+00N 0+50E	14	56	.2	2	5	1
L1+00N 1+00E	14	54	.2	2	5	1
L1+00N 1+50E	11	64	.1	6	2	1
L1+00N 2+00E	18	65	.2	4	3	1
L1+00N 2+50E	18	63	.3	2	2	1
L1+00N 3+00E	18	51	.2	3	5	5
L1+00N 3+50E	29	79	.3	2	2	1
L1+00N 4+00E	23	71	.2	2	3	1
L1+00N 4+50E	13	52	.1	2	3	4
L1+00N 5+00E	13	69	.1	2	4	1
L1+00N 5+50E	35	74	.5	7	4	1
STD C/AU-0.5	38	137	7.2	40	15	515

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L1+00N 6+00E	15	28	.3	14	4	2
L1+00N 6+50E	21	57	.2	4	2	1
L1+00N 7+00E	21	61	.2	3	2	1
L1+00N 7+50E	11	56	.2	2	4	1
L1+00N 8+00E	12	62	.2	4	2	1
L1+00N 8+50E	16	60	.3	5	2	2
L1+00N 9+00E	21	71	.3	2	3	4
L1+00N 9+50E	48	85	.3	2	3	5
L1+00N 10+00E	25	63	.3	4	2	1
L1+00N 11+00E	17	61	.1	4	2	1
L1+00N 11+50E	21	68	.4	4	2	1
L1+00N 12+00E	15	65	.2	2	5	1
L1+00N 12+50E	25	111	.3	3	2	1
L1+00N 14+00E	20	62	.2	3	2	1
L1+00N 14+50E	33	67	.3	2	5	1
L1+00N 15+00E	24	76	.2	2	2	7
LO 0+00	19	76	.3	2	2	1
LO 0+50E	24	55	.2	2	2	1
LO 1+00E	12	47	.1	2	2	1
LO 1+50E	14	58	.1	2	3	1
LO 2+00E	26	81	.3	5	3	1
LO 2+50E	17	63	.2	2	2	1
LO 3+00E	20	84	.3	4	2	5
LO 3+50E	20	79	.2	2	3	1
LO 4+00E	15	65	.2	3	2	1
LO 4+50E	20	67	.2	3	2	30
LO 5+00E	21	82	.3	3	2	1
LO 5+50E	17	71	.2	4	2	6
LO 6+00E	17	59	.3	4	2	1
LO 6+50E	15	50	.2	2	3	1
LO 7+00E	24	79	.3	2	2	1
LO 7+50E	28	51	.1	3	2	1
LO 8+00E	32	80	.3	2	2	1
LO 8+50E	17	68	.1	2	2	1
LO 9+50E	18	55	.1	4	2	1
LO 10+00E	22	61	.3	3	3	1
STD C/AU-0.5	40	137	7.2	40	15	485

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
LO 10+50E	21	83	.3	3	3	1
LO 11+00E	19	61	.1	4	2	1
LO 11+50E	19	48	.1	2	2	1
LO 12+00E	30	56	.4	3	4	4
LO 12+50E	18	51	.1	4	7	1
LO 13+00E	24	89	.1	2	2	1
LO 13+50E	19	93	.1	6	2	1
LO 14+00E	19	70	.1	8	2	3
LO 14+50E	14	56	.1	2	3	1
LO 15+00E	11	57	.1	2	2	1
LO+50S 1+50W	14	58	.1	3	2	1
LO+50S 1+00W	16	68	.1	2	2	1
LO+50S 0+50W	19	78	.1	2	2	1
LO+50S 0+00	16	53	.1	2	2	1
LO+50S 0+50E	18	73	.1	5	2	2
LO+50S 1+00E	26	108	.1	7	2	1
LO+50S 1+50E	14	82	.1	3	2	1
LO+50S 2+00E	16	72	.2	4	3	5
LO+50S 2+50E	18	78	.1	4	2	1
LO+50S 3+00E	15	62	.1	2	7	9
LO+50S 3+50E	16	62	.2	2	2	1
LO+50S 4+00E	14	83	.1	2	2	2
LO+50S 4+50E	11	67	.1	4	2	29
LO+50S 5+00E	15	64	.2	3	2	2
LO+50S 5+50E	28	58	.2	4	3	1
LO+50S 6+00E	9	50	.2	2	2	1
LO+50S 6+50E	16	72	.1	2	2	1
LO+50S 7+00E	17	69	.1	2	4	5
LO+50S 7+50E	15	64	.2	2	2	1
LO+50S 8+00E	18	58	.2	2	3	1
LO+50S 8+50E	20	57	.1	2	2	1
LO+50S 9+00E	38	72	.3	3	2	1
LO+50S 9+50E	31	40	.1	2	2	1
LO+50S 10+00E	28	40	.1	2	2	2
LO+50S 10+50E	15	42	.1	2	2	1
LO+50S 11+00E	20	61	.1	2	4	1
STD C/AU 0.5	43	139	7.1	42	15	500

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L0+50S 11+50E	27	59	.2	3	2	1
L0+50S 12+00E	16	67	.1	2	2	1
L0+50S 12+50E	16	70	.1	2	2	1
L0+50S 13+00E	18	61	.1	4	2	2
L0+50S 13+50E	14	56	.1	2	2	3
L0+50S 14+00E	17	58	.1	4	2	6
L1+00S 1+50W	23	61	.1	3	4	1
L1+00S 1+00W	27	60	.1	2	2	2
L1+00S 0+50W	26	61	.2	6	2	1
L1+00S 0+50E	20	77	.1	2	2	8
L1+00S 1+00E	17	74	.1	5	4	4
L1+00S 1+50E	19	72	.2	2	2	1
L1+00S 2+00E	17	63	.2	2	2	1
L1+00S 2+50E	21	79	.2	6	2	1
L1+00S 3+00E	23	100	.2	5	2	4
L1+00S 3+50E	25	90	.2	3	2	1
L1+00S 4+00E	14	73	.1	3	2	1
L1+00S 4+50E	16	71	.2	4	2	2
L1+00S 5+00E	18	51	.2	2	3	1
L1+00S 5+50E	11	54	.1	3	2	1
L1+00S 6+00E	27	76	.2	3	2	1
L1+00S 6+50E	18	54	.1	5	5	1
L1+00S 7+00E	16	49	.1	3	2	1
L1+00S 7+50E	29	82	.1	4	2	2
L1+00S 8+00E	18	61	.1	2	2	2
L1+00S 8+50E	23	52	.2	3	3	1
L1+00S 9+00E	31	58	.1	6	2	1
L1+00S 10+00E	20	50	.1	5	3	2
L1+00S 11+50E	20	63	.1	3	7	11
L1+00S 12+00E	22	56	.1	4	2	2
L1+50S 1+00W	27	62	.3	6	2	1
L1+50S 0+50W	16	64	.1	3	2	1
L1+50S 0+50E	21	105	.2	2	4	3
L1+50S 1+50E	24	85	.2	4	2	1
L1+50S 2+00E	14	55	.1	2	4	1
L1+50S 2+50E	21	69	.1	5	2	1
STD C/AU-0.5	42	137	7.1	38	16	510

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* FPB
L1+50S 3+00E	25	108	.3	2	2	3
L1+50S 3+50E	31	109	.2	4	3	13
L1+50S 4+00E	15	100	.2	2	2	4
L1+50S 4+50E	12	51	.2	2	2	2
L1+50S 5+00E	21	79	.1	2	3	1
L1+50S 5+50E	35	79	.5	4	2	2
L1+50S 6+00E	26	53	.1	2	2	1
L1+50S 6+50E	59	98	1.0	3	2	1
L1+50S 7+00E	40	88	.4	2	2	4
L1+50S 8+00E	18	53	.2	2	2	1
L1+50S 8+50E	20	56	.2	3	2	7
L1+50S 9+00E	18	54	.3	2	2	1
L1+50S 9+50E	14	53	.2	4	2	1
L1+50S 10+00E	14	51	.2	3	2	1
L1+50S 10+50E	20	52	.2	2	2	2
L1+50S 11+00E	25	60	.3	3	2	1
L2+00S 1+00E	17	62	.2	4	5	1
L2+00S 1+50E	15	63	.3	2	2	1
L2+00S 2+50E	15	81	.2	2	2	1
L2+00S 3+00E	17	68	.3	2	3	1
L2+00S 3+50E	9	65	.2	3	2	1
L2+00S 4+00E	17	74	.3	2	3	2
L2+00S 4+50E	21	91	.1	2	3	1
L2+00S 5+00E	43	126	.7	4	2	1
L2+00S 5+50E	14	75	.3	2	2	1
L2+00S 6+00E	15	87	.2	5	3	2
L2+00S 6+50E	15	72	.2	2	2	27
L2+00S 7+00E	15	51	.2	2	2	1
L2+00S 7+50E	18	57	.2	2	2	2
L2+00S 8+00E	13	44	.2	2	2	1
L2+00S 8+50E	36	62	.3	2	2	1
L2+00S 9+00E	34	80	.7	2	8	1
L3+00S 1+50E	14	54	.2	2	3	1
L3+00S 2+50E	14	55	.2	2	2	1
L3+00S 3+00E	13	53	.1	2	2	1
L3+00S 3+50E	11	41	.2	2	2	1
STD C/AU-0.5	41	140	7.2	41	17	525

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
L3+00S 4+00E	14	66	.2	4	2	1
L3+00S 4+50E	11	32	.1	2	2	1
L3+00S 5+00E	15	101	.2	4	2	2
L3+00S 5+50E	23	162	.3	2	3	1
L3+00S 6+00E	16	62	.2	4	2	1
L3+00S 6+50E	17	54	.5	3	3	1
L3+00S 7+00E	22	99	.4	3	2	1
L4+00S 2+00E	13	46	.3	4	2	1
L4+00S 3+00E	13	60	.1	5	2	1
L4+00S 3+50E	20	87	.1	3	2	1
L4+00S 4+00E	13	200	.1	2	2	1
L4+00S 4+50E	16	163	.1	2	2	2
L4+00S 5+00E	21	696	.3	5	4	1
L4+00S 5+50E	18	77	.2	2	3	1
L4+00S 6+00E	22	99	.2	3	5	1
L4+00S 6+50E	13	68	.1	5	3	6
L4+00S 7+00E	24	91	.3	9	2	4
L4+00S 7+50E	24	80	.3	4	2	1
L4+00S 8+00E	34	89	.3	4	2	1
L4+00S 8+50E	27	80	.3	5	2	1
L4+00S 9+00E	30	85	.3	5	2	1
BL 21+00N	21	62	.4	3	2	1
BL 20+50N	35	99	.5	7	2	1
BL 20+00N	33	70	.3	6	2	1
BL 19+50N	84	93	.3	13	2	1
BL 19+00N	91	128	.4	6	2	2
BL 18+50N	50	79	.2	3	2	1
BL 18+00N	27	82	.2	4	2	1
BL 17+50N	25	68	.2	5	2	1
BL 17+00N	82	92	1.3	3	2	3
BL 16+50N	22	68	.2	2	2	1
BL 16+00N	19	57	.2	2	2	1
BL 15+50N	17	72	.1	2	5	2
BL 15+00N	19	52	.1	2	6	1
BL 14+50N	34	58	.1	2	2	1
BL 13+50N	31	98	.1	4	3	1
STD C/AU-0.5	39	137	7.1	43	16	515

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
BL 13+00N	24	76	.1	2	2	1
BL 12+50N	15	60	.1	6	4	2
BL 12+00N	12	66	.2	2	5	1
BL 11+50N	19	65	.1	5	5	4
BL 11+00N	12	58	.1	2	3	2
BL 10+50N	25	71	.1	5	2	1
BL 10+00N	17	80	.1	4	2	1
BL 9+50N	22	106	.1	5	6	1
BL 9+00N	19	66	.1	6	4	1
BL 8+50N	19	101	.2	9	5	1
BL 8+00N	25	108	.1	3	2	1
BL 7+50N	15	68	.1	2	3	2
BL 7+00N	12	63	.1	2	8	1
BL 6+50N	14	68	.1	2	9	1
BL 6+00N	12	110	.2	3	2	1
BL 5+50N	18	109	.2	5	4	2
BL 5+00N	19	69	.1	3	2	10
BL 4+50N	14	88	.1	9	2	1
BL 4+00N	14	79	.1	4	9	1
BL 3+50N	19	88	.2	6	7	1
BL 3+00N	23	96	.1	2	3	1
BL 2+50N	15	72	.3	2	5	2
BL 2+00N	13	64	.1	3	3	3
BL 1+50N	21	68	.1	5	4	2
BL 1+00N	17	60	.2	2	2	1
BL 0+50N	19	50	.1	7	7	1
BL 0+50S	13	48	.1	3	2	1
BL 1+00	17	115	.2	5	2	2
BL 1+50	16	83	.1	3	2	2
BL 2+00	16	108	.2	4	2	4
BL 2+50	13	73	.2	6	5	2
BL 3+00	15	48	.1	5	2	2
BL 3+50	12	54	.1	6	2	2
BL 4+00	13	46	.2	3	2	1
BL 4+50	12	51	.1	4	3	1
BL 5+00S 2+00E	14	62	.1	6	2	2
STD C/AU-0.5	38	139	7.2	41	16	515

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
BL 5+50S	47	33	.3	2	2	1
BL 6+00S	31	39	.2	2	3	1
BL 6+50S	23	46	.1	2	3	1
BL 7+00S	10	57	.1	2	7	1

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED SEPT 4 1986

DATE REPORTS MAILED

Sept 10/86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : SOIL ROCK & CORE

Au# - 10 GM. IGNITED. HOT AQUA REGIA LEACHED. MIBK EXTRACTION. AA ANALYSIS.

ASSAYER: *Deane* DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CREEK FILE# 86-2450

PAGE# 1

SAMPLE

Au#
ppb

Ag
oz/t

121196/
121197/
581130/

8
20800
2

20.15

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED] *of all core*

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

-
-
-
-

ME ANALYTICAL LABORATORIES LTD.
E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
E 253-3158 DATA LINE 251-1011

DATE RECEIVED: SEPT 4 1986

DATE REPORT MAILED: *Sept 10/86*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *Dean Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT-SKUKUM FILE # 86-2450

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM
121196/	20	190	.7	56	2
121197/	28331/	8295	318.1/	28360/	34
581130/	53	24	.1	11	2



onice core

Assay required for correct result

ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED AUG 29 1986

852 E. HASTINGS, VANCOUVER B.C.

PH: (604)253-3158 COMPUTER LINE:251-1011

DATE REPORTS MAILED

Sept 5/86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : CORE & ROCK.

Au# - 10 GR. IGNITED. HOT AQUA REGIA LEACHED, NIBK EXTRACTION, AA ANALYSIS.

ASSAYER *D. Toye* DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CR. FILE# 86-2363

PAGE# 1

SAMPLE	Au#
	opb



drill core

521190	2
521191	1
521192	1
521193	4
521194	1
521195	1
581040	2
581041	1
581042	8
581043	78
581044	1

ERIC

?

NO SAMPLE LOCATION RECORDED.

Rec Sept 12/86

ME ANALYTICAL LABORATORIES LTD.
E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 29 1986

DATE REPORT MAILED: *Sept 5/86*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT - SKUKUM CR. FILE # 86-2363 PAGE 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	<i>An ??</i>
521190 ✓	5	485	98	2.3	3	2	
521191 ✓	3	58	19	1.0	2	2	
521192 ✓	8	12	4	.1	2	2	
521193 ✓	44	12	4	.7	2	2	
521194 ✓	4	12	76	.2	2	2	
521195 ✓	12	27	99	1.1	2	2	
581040	33	64	84	1.4	3	2	
581041	25	18	41	.8	3	5	
581042	3	4	7	.4	2	2	
581043	5904	38	1116	235.5 ✓	406	3028 ✓	
581044	29	5	4	.7	2	2	
STD C	61	37	139	7.2	41	16	

✓ Assay required for correct result

✓

Rec Sept 12/86

ACME ANALYTICAL LABORATORIES LTD.
52 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 28 1986

DATE REPORT MAILED: *Sept 5/86*

GEOCHEMICAL ICP ANALYSIS

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

- SAMPLE TYPE: SOILS - BOMESH AU ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *A. Toy*. DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT - OMNI FILE # 86-2320 PAGE 1

SAMPLE#	Pb	Zn	Ag	As	Sb	Au*
KUHN EXTENSION GRID	PPM	PPM	PPM	PPM	PPM	PPB
(RIDGE ZONE)						
350W 100N	20	90	.3	2	2	1
350W 80N	24	102	.2	5	3	2
350W 60N	29	143	.5	5	2	1
350W 40N	41	117	.3	9	2	1
350W 20N	16	72	.1	2	2	3
350W 0N	19	82	.3	2	2	1
350W 20S	15	65	.2	2	2	2
350W 40S	18	75	.4	2	2	3
350W 60S	18	66	.4	3	2	1
350W 80S	15	63	.1	2	2	2
350W 100S	16	71	.1	2	2	4
300W 100N	13	82	.2	2	2	1
300W 80N	25	100	.2	5	2	1
300W 60N	36	123	.3	7	2	1
300W 40N	19	84	.2	6	2	3
300W 20N	19	80	.2	3	2	5
300W 0N	17	73	.1	4	2	1
300W 20S	14	66	.3	2	2	1
300W 40S	13	56	.1	2	2	15
300W 60S	11	58	.2	3	2	4
300W 80S	15	63	.2	2	2	8
300W 100S	11	66	.1	2	2	1
250W 100N	20	85	.2	3	4	1
250W 80N	14	82	.3	6	2	3
250W 60N	16	80	.3	5	2	1
250W 40N	25	93	.2	7	6	31
250W 20N	17	83	.2	2	2	3
250W 0N	17	75	.4	2	2	2
250W 20S	28	105	.7	9	2	2
250W 40S	12	65	.1	2	2	1
250W 60S	11	68	.1	5	2	3
250W 80S	16	84	.3	6	2	3
250W 100S	12	65	.2	4	2	50
200W 100N	31	111	.5	9	2	2
200W 80N	14	79	.3	7	3	5
200W 60N	15	73	.6	2	2	1
STD C/AU-0.5	39	133	7.0	39	15	510

OHAN EXTENSION

✓

SAMPLE#	Pb FFM	Zn FFM	Hg FFM	As FFM	Sb FFM	Au* FPB
200W 40N	35	98	.3	9	2	3
200W 20N	21	84	.4	9	2	12
200W 0N	11	61	.2	2	2	5
200W 20S	19	68	.4	7	2	6
200W 40S	14	67	.4	5	2	2
200W 60S	11	56	.2	3	2	8
200W 80S	18	69	.2	9	2	2
200W 100S	14	62	.1	7	2	2
150W 100N	26	126	.5	7	2	4
150W 80N	20	86	.7	10	3	3
150W 60N	15	70	.3	6	4	4
150W 40N	27	100	.5	11	2	4
150W 20N	16	76	.2	6	2	3
150W 0N	16	65	.1	7	2	28
150W 20S	12	61	.2	2	2	3
150W 40S	34	117	.7	9	4	2
150W 60S	11	51	.2	3	2	10
150W 80S	14	72	.3	8	2	10
150W 100S	12	52	.1	2	2	18
100W 100N	48	87	.4	10	2	4
100W 80N	16	61	.3	5	2	24
100W 60N	19	70	.3	11	2	3
100W 40N	18	77	.3	7	2	2
100W 20N	13	62	.1	2	2	4
100W 0N	12	57	.3	6	5	2
100W 20S	20	70	.3	8	2	3
100W 40S	12	56	.3	8	4	3
100W 60S	10	55	.2	3	3	12
100W 80S	13	55	.2	2	5	5
100W 100S	13	68	.3	4	2	4
50W 100N	24	92	.2	4	4	5
50W 80N	31	81	.4	7	2	10
50W 60N	22	77	.5	3	5	5
50W 40N	30	88	.9	6	6	6
50W 20N	29	87	.6	16	3	4
50W 0N	67	108	1.8	14	8	20
STD C/AU 0.5	39	135	7.3	37	16	490

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
50W 20S	19	65	.2	11	2	5
50W 40S	22	73	.2	15	2	4
50W 60S	37	127	1.0	17	2	4
50W 80S	14	61	.2	9	2	5
50W 100S	16	70	.4	7	2	5
OW 40N	362	436	9.0	268	3	75
OW 20N	1291	1140	30.8	1054	54	525
OW 0N	103	119	3.3	45	6	34
OW 20S	21	66	.4	14	2	5
OW 40S	12	57	.2	7	2	4
OW 60S	18	70	.7	10	2	51
OW 80S	15	64	1.2	8	2	12
OW 100S	14	58	.9	9	2	21
127179'	40	124	.9	2	2	6
STD C/AU-0.5	39	134	7.3	41	15	505

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM
---------	-----------	-----------	-----------	-----------	-----------

10000 [REDACTED] NOT ON OMNI PROPERTY

[REDACTED] NOT ON OMNI PROPERTY

581036	2	60	.1	2	2
--------	---	----	----	---	---

10000 [REDACTED] NOT ON OMNI PROPERTY

581038	6	51	.3	2	2
582039	2	6	.1	2	2
STD C	39	134	7.2	42	15

SAMPLE LOCATION
NOT LISTED

SAMPLE

Au#
oob

120



DRILL CORE

521180

22

521181

1

521182

64

581035

150

581036

1

581037

6

581038

1

582039

3

SAMPLE LOCATION
NOT LISTED

Rec Aug 25

ME ANALYTICAL LABORATORIES LTD.
652 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 21 1986

DATE REPORT MAILED: *Aug 24/86*...

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. J. J.* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-2177

PAGE 1

SAMPLE#	Pb	Zn	Ag	As	Sb	AU*
KING ZONE SOIL GRID	PPM	PPM	PPM	PPM	PPM	PPB
100N 90W	216	481	16.5	214	2	215
100N 80W	162	412	2.8	70	2	13
100N 70W	131	148	3.2	56	2	11
100N 60W	167	196	1.5	55	2	7
100N 50W	671	462	23.4	1426	5	455
100N 40W	493	540	14.9	928	2	115
100N 30W	199	333	2.0	310	2	85
100N 20W	146	278	3.8	182	2	33
100N 10W	474	459	11.4	82	2	155
100N 0W	532	869	8.6	259	2	370
100N 10E	414	515	7.7	243	2	150
100N 20E	373	562	6.8	248	2	85
100N 30E	238	1969	5.5	163	2	32
100N 40E	703	784	4.4	342	3	110
100N 50E	256	796	4.3	222	2	210
100N 60E	277	739	4.3	264	2	125
100N 70E	289	2625	7.8	394	2	110
100N 80E	246	1487	6.4	351	2	155
100N 90E	226	742	2.7	234	2	37
BON 90W	601	555	10.4	362	3	180
BON 80W	320	447	6.1	251	2	70
BON 70W	220	321	5.9	222	2	41
BON 60W	204	331	5.4	136	2	60
BON 50W	161	316	5.5	132	2	33
BON 40W	147	337	4.8	112	2	60
BON 30W	242	396	4.6	227	2	85
BON 20W	180	270	6.5	111	2	28
BON 10W	328	317	18.3	555	2	75
BON 0W	171	228	6.2	148	2	31
BON 10E	238	336	6.5	137	2	23
BON 20E	208	1385	5.5	232	2	48
BON 30E	178	410	2.5	156	2	28
BON 40E	468	454	12.6	331	2	60
BON 50E	237	658	3.9	254	2	55
BON 60E	165	502	3.6	168	2	39
BON 70E	133	318	1.9	183	2	85
STD C/AU-0.5	36	134	7.2	38	16	510

Rec Aug. 25

OMNI RESOURCES FILE # 86-2177

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
80N 80E	117	432	2.0	69	2	38
80N 90E	117	347	1.9	118	2	50
60N 90W	158	279	3.6	140	2	145
60N 80W	360	487	5.6	97	2	50
60N 70W	95	299	2.8	71	2	26
60N 60W	162	281	1.7	147	3	85
60N 50W	548	637	10.2	288	3	165
60N 40W	324	553	5.8	244	2	165
60N 30W	803	712	19.4	769	6	455
60N 20W	133	267	2.1	109	2	12
60N 10W	121	229	1.7	105	2	14
60N 0W	118	252	2.1	72	2	16
STD C/AU 0.5	42	135	7.1	42	15	485

80N ✓
60N ✓
60N ✓
60N ✓
100N ✓

MISSING 60N 10E → 90E

Rec AUG 25

ANALYTICAL LABORATORIES LTD.
2 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
DN 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 19 1986

DATE REPORT MAILED: *Aug 22/86*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

GOMI RESOURCES PROJECT-SKUKUM CREEK FILE# 86-2131 PAGE 1

KING ZONE SCIL GRID

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au# PFB
60N 10E	92	255	1.7	59	2	40
60N 20E	117	285	1.2	74	2	8
60N 30E	70	389	1.0	47	2	14
60N 40E	432	1064	3.8	81	2	12
60N 50E	291	537	5.9	201	2	55
60N 60E	164	798	2.7	175	3	21
60N 70E	176	979	3.0	278	2	180
60N 80E	227	617	4.8	188	2	125
60N 90E	241	629	5.3	190	2	16
40N 10E	131	304	2.3	138	3	28
40N 20E	84	708	1.1	96	2	5
40N 30E	32	277	.6	66	2	4
40N 40E	127	338	1.7	74	2	325
40N 50E	115	345	2.6	298	2	29
40N 60E	73	1328	1.1	142	2	6
40N 70E	75	1857	1.0	125	2	2
40N 80E	92	635	.4	62	2	17
40N 90E	79	2530	.6	136	2	5
20N 10E	233	411	1.6	93	2	20
20N 20E	239	492	4.5	216	2	12
20N 30E	150	347	2.1	211	2	110
20N 40E	123	388	2.0	143	2	145
20N 50E	106	587	2.2	164	2	17
20N 60E	79	368	1.3	112	2	5
20N 70E	116	314	1.5	100	2	9
20N 80E	119	323	1.5	438	2	14
20N 90E	122	367	.8	84	2	2
0N 10E	50	190	1.0	45	3	7
0N 20E	242	332	2.0	698	2	395
0N 30E	536	393	6.2	988	2	1390
0N 40E	193	247	4.2	542	2	105
0N 50E	127	204	1.5	304	2	145
0N 60E	114	178	1.1	224	2	115
0N 70E	109	215	.7	196	2	95
0N 80E	74	167	3.4	98	2	410
0N 90E	57	165	1.9	87	2	6
STD C/AU 0.5	42	139	7.0	40	16	490

ACME ANALYTICAL LABORATORIES LTD.
 152 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 FAX LINE 251-1011

DATE RECEIVED: AUG 12 1986

DATE REPORT MAILED: *Aug 15/86*.....

GEO-CHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED BY 1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN, FE, NI, MG, BA, TI, B, AL, NA, K, W, SI, ZR, CE, SN, Y, NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOILS -80 MES, ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *H. J. M.* DEAN TOYE

CERTIFIED B.C. ASSAYER

IMNI RESOURCES

FILE # 86-1991

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
40N 90W	183	235	2.0	45	2	9
40N 80W	402	314	1.6	51	2	28
40N 70W	86	192	.8	64	3	13
40N 60W	98	227	1.3	127	3	90
40N 50W	234	481	9.4	457	5	65
40N 40W	374	643	12.5	447	6	685
40N 30W	127	255	3.0	250	2	19
40N 20W	272	377	6.4	284	2	50
40N 10W	635	652	13.3	419	2	650
40N 0W	235	424	5.8	183	2	95
20N 90W	109	241	4.9	61	2	175
20N 80W	106	228	1.4	52	2	19
20N 70W	172	286	1.8	146	2	95
20N 60W	588	803	3.2	178	2	245
20N 50W	144	287	2.3	137	4	185
20N 40W	493	533	9.0	336	2	285
20N 30W	658	862	14.7	503	5	135
20N 20W	630	860	14.9	501	2	285
20N 10W	414	537	3.8	151	2	75
20N 0W	356	442	3.3	121	8	18
0N 90W	46	171	.7	23	5	5
0N 80W	44	187	.6	26	3	4
0N 70W	45	173	.5	20	5	31
0N 60W	58	171	2.0	34	2	11
0N 50W	44	122	1.3	33	2	10
0N 40W	176	248	3.0	79	2	23
0N 30W	177	223	1.9	69	2	14
0N 20W	124	213	1.1	74	2	16
0N 10W	83	143	1.6	59	2	20
0N 0W	90	346	4.3	28	2	485
STD C/AU-0.5	40	137	7.1	40	15	500

HIGH GRADE ZONE
SEEKING IN FOLLOWING

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM
121167	18	89	.4	7	2
121168	75	95	2.6	13	2

SAMPLE

Au†
dob



DRILL CORE

RESOURCES { 121167
121168 }

11
95

YCME ANALYTICAL LABORATORIES LTD.
12 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED AUG 12 1986

DATE REPORTS MAILED

Aug 19/86

ASSAY CERTIFICATE

SAMPLE TYPE : CORE & ROCK.

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1990A

PAGE# 1

SAMPLE

Ag
oz/t

Au
oz/t

[REDACTED]

DRILL CORE

RECORDED - 121169/

7.42

.077

✓

*

See Aug 24

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 12 1986

DATE REPORT MAILED: *Aug 18/86...*

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.NG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80MESH AU ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1990

PAGE

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB	Hg PPB
✓ 147235 / <i>on sheet</i>	53	10	.3	20	8	75	20

*P.M.
C.M. 5/8/86*

✓

SAMPLE	Ag oom	Au† opb	Hg opb
141234/Rock	.3	10	10

31.
Comstock

ACME ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 7 1986

DATE REPORT MAILED: *Aug 12/86*.....

GEOCHEMICAL ICP ANALYSIS

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

- SAMPLE TYPE: ROCKS CORES & SOILS -80 MESH AU8 ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1916

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPM
147227	40	123	1.5	8	2	12
147228	71	168	12.4	34	2	110
147229	25	93	.7	11	2	7
<i>RECORDED</i> 147230	38	95	1.8	16	2	45
147231	22	84	.8	6	2	8
147232	16	34	.3	4	2	28
147233	46	182	2.0	9	2	37
121166	19	124	11.1	63	2	42



STD C/AU-0.5 40 130 6.8 38 16 500

DRILL CORE

Pec Aug 24

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED AUG 7 1986

DATE REPORTS MAILED Aug 12/86

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : ROD: - CRUSHED AND PULVERIZED TO -100 MESH.

ASSAYER: D. Toye DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1916A

PAGE# 1

SAMPLE	Pb ppm	Zn ppm	As ppm	Sb ppm	Ag oz/t	Au oz/t
7127	150	870	411	50	70	0.05
✓ 151026	26	105	8	7	.20	.001

X13

DRILL
CORE

ROCK

ON LOG
R12

ME ANALYTICAL LABORATORIES LTD.
2 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
TNE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 5 1986

DATE REPORT MAILED: *Aug 13/86*.....

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH & ROCKS AU ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye*...DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1863

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
<i>186142</i>	75	109	.6	5	2	10
<i>187134</i>	61	64	1.4	42	4	4
<i>187137</i>	118	313	6.0	229	2	20
<i>187141</i>	65	76	.6	5	2	3
STD C/AU-0.5	38	135	7.2	42	17	515

EXPLANATION
- OFF OF OMNI
IN L.S.T.Y.

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB	Au OZ/T	Ag OZ/T
121157✓	55	114	2.5	34	5	13	-	-
121158✓	45	44	1.5	37	3	3	-	-
121159✓	401	630	2.8	415	10	150	-	-
121160✓	114	79	1.0	6	2	20	-	-
121161✓	15	192	.4	19	2	12	-	-
121162✓	34	68	.1	4	2	22	-	-
121163✓	15	59	.5	3	2	1	-	-
121164✓	4726	606	141.4	225	2	6600	.186	4.50
121165✓	27698	494	303.7	4796	101	74000	2.390	87.73

EXPLANATION OF
OMNI GROUND

181132 NOT LISTED	122	119	9.1	26	3	170	-	-
181133✓	27	68	.5	3	2	3	-	-
181135✓	44	167	2.9	57	2	42	-	-
181136✓	20	106	5.3	3	3	20	-	-
181138✓	13	62	3.6	175	2	7	-	-
181139✓	11	47	.2	4	2	1	-	-
181143✓	36	21	.6	17	2	2	-	-
181144 NOT LISTED	176	65	1.2	7	2	1	-	-
186140✓	23	119	2.2	73	3	12	-	-

NOT CLAIMS

NOT OMNI

DRILL CORE

STD C/AU 0.5	41	133	6.9	40	16	490	-	-
--------------	----	-----	-----	----	----	-----	---	---

ACME ANALYTICAL LABORATORIES LTD.
52 E. HASTINGS, VANCOUVER B.C.
Tel: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED AUG 5 1986

DATE REPORTS MAILED

Aug 7/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP

ASSAYER *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1585 R

PAGE# 1

SAMPLE	Ag oz/t	Au oz/t
HIGH GRADE SOIL GRID		
760915	-	.043
760935	2.84	.145
780885	2.42	.366
780895	-	.095
780905	-	.066

M.V. ?

✓

THE ANALYTICAL LABORATORIES LTD.
32 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED AUG 5 1986

DATE REPORTS MAILED

Aug 7/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES PROJECT SKUKUM CK FILE# 86-1693 R

PAGE# 1

SAMPLE	Ag oz/t	Au oz/t
HIGH GRADE SOIL GRID CONT'D		
680/915	1.91	.066
700/925	-	.045

M.V. HIGH GRADE ZONE SOIL GRID (COMPLETE SET)

✓

Rec Aug 7/86

CME ANALYTICAL LABORATORIES LTD.
7 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
JNE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 29 1986

DATE REPORT MAILED: Aug 2/86....

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-2 ROCKS P3 CORES P4 SOILS -80 MESH AU8 ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye*...DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1725

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
MT. LAKE ✓ 18123/	29	32	.1	3	2	1
18124/	17	58	.1	4	2	1
18125/	77	65	.3	2	2	1
18126/	8	10	.1	2	2	1
18127/	10	9	.2	2	2	1
MT MC NEIL ✓ 18128/	7	4	.1	2	2	1
121148/	12	33	.3	2	2	1
121150/	53	19	1.6	8	2	1
121155/	182	341	5.4	6	2	8
121156/	65	9	7.3	34	6	455
MT. LIND ✓ 151013/	28	73	.6	2	2	1
151014/	58	33	.2	2	2	2
151015/	17	66	.1	2	2	1
151016/	3	6	.1	2	2	1
521141	17	6	.1	3	2	1
MT. WARD ✓ 521142/	8	13	.2	2	2	1
521145/	4	35	.2	2	2	1
521146/	656	311	1.1	2	2	1
527143/	30	11	.7	2	3	1
551019/	15	7	.2	4	2	1
551020/	10	3	.1	5	2	1
551021/	42	8	.4	3	3	12
551022/	5	26	.2	2	2	1
551023/	7	5	.1	2	2	1
552017/	3	8	.1	2	2	1
552018/	10	20	.1	3	2	2
552024/	387	45	.4	2	5	1
582129/	3	11	.1	3	2	1
587131/	11	36	.1	2	3	1
STD C/AU 0.5	41	138	7.0	40	16	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe I	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca I	P I	La PPM	Cr PPM	Hg I	Ba PPM	Ti I	R PPM	Al I	Na I	K I	N PPM	Au1 PPB
921144/	1	3	3	2	.1	2	1	192	.30	2	5	ND	4	8	1	2	2	1	.41	.001	6	1	.01	9	.01	2	.07	.03	.04	1	1

RECORD

See Aug 2/26

see Aug 7/86

OMNI RESOURCES

FILE # 86-1725

MT. MC USIL (ERU)

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
125147/121147 ⁱⁿ	86	201	.6	3	2	20
125149/	78	238	.7	8	2	6
125151/	316	719	2.1	50	8	1690
125152/	184	534	.9	22	3	5
125153/	117	228	1.4	10	2	5
125154/	141	398	.9	17	2	7
125156/	137	315	2.0	13	2	10
125156						

NOT LISTED (NOTED ON A.P. NW43°185-115)

E ANALYTICAL LABORATORIES LTD.
 7. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 28 1986

DATE REPORT MAILED: *July 31/86*

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: P1 ROCK P2 SOIL -BOMESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT - SKUKUM CK FILE # 86-1693 PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
121130	60	196	.7	7	2	2
121131	157	44	5.6	3	2	2
121132	38	35	.3	4	2	1
121133	105	208	.7	9	2	4
121135	28	68	.4	4	2	1
167001	20	51	1.2	11	2	10
167002	13	47	.4	7	2	3
167003	21	31	2.4	17	2	30
167004	6	29	.7	10	2	13
361007	15	51	.1	2	3	1
362005	358	796	2.9	433	153	14
362006	7	15	.1	3	2	1
521136	21	42	.2	4	2	1
521137	19	51	.2	2	2	1
521138	14	221	.1	5	2	1
521139	10	96	.3	2	2	1
521140	5	48	.1	3	2	1
STD C/AU 0.5	43	132	7.0	38	16	500

EXTREME N OF LHM CLAIMS

NOT LISTED

MT WARD

NOT LISTED

PLOTTED ON A.P. NW 42985-124

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
HIGH GRADE SOIL GRID CONT'D						
680/785	145	127	1.6	12	2	18
680/795	111	200	1.1	11	2	105
680/805	79	162	1.0	21	2	11
680/815	51	124	1.8	17	2	7
680/825	38	98	.7	9	2	8
680/835	75	198	1.0	22	2	17
680/845	53	139	.8	23	2	14
680/855	35	100	1.3	19	2	35
680/865	56	143	1.2	18	3	53
680/875	60	122	1.7	21	2	48
680/885	85	170	1.5	26	2	120
680/895	61	133	1.5	19	2	24
680/905	156	185	4.0	67	2	175
680/915	5402	2874	64.2 ✓	7626	68	2450
680/925	993	1049	22.9	241	4	530
680/935	761	798	7.4	218	3	160
700/785	64	123	.9	21	2	26
700/795	65	154	.8	23	2	6
700/805	75	173	1.4	16	2	270
700/815	68	144	.6	14	2	18
700/825	58	116	.8	12	2	7
700/835	63	136	1.2	14	2	56
700/845	33	114	1.1	10	2	24
700/855	105	129	4.4	22	2	210
700/865	54	108	2.0	15	2	190
700/875	139	137	5.9	37	2	115
700/885	101	126	2.3	28	2	75
700/895	89	154	3.7	35	2	220
700/905	64	139	1.3	15	2	70
700/915	227	263	6.1	109	2	125
700/925	2392	2720	28.6	2231	12	1300
700/935	240	275	3.1	99	5	420
127130/	38	103	.6	14	2	2
127134/	155	258	2.5	22	2	70
STD C/AU 0.5	39	134	6.8	40	15	510

EXTREMELY HIGH
OR WITH CLAIM
H.S. ZONE SOIL GRID

✓ Assay required for correct result

ICME ANALYTICAL LABORATORIES LTD.
 52 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 22 1986

DATE REPORT MAILED:

Aug 5/86...

GEOCHEMICAL/ASSAY CERTIFICATE

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

- SAMPLE TYPE: CORE & ROCK AU ANALYSIS BY AA FROM 10 GRAM SAMPLE. Ag** AND Au** ANALYSIS BY FIRE ASSAY.

Pa-Soils
 ASSAYER: *D. Deje* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1597

PAGE

SAMPLE#	Fb FFM	Zn FFM	Ag FFM	As FFM	Sb FFM	Au* FPB	Ag** OZ/T	Au** OZ/T
---------	-----------	-----------	-----------	-----------	-----------	------------	--------------	--------------



DRILL
CORE

<i>Revised</i> 121129	286	339	17.1	133	2	1200	-	.049
STD C/AU-0.5	41	137	7.2	41	17	500	-	-

Per Aug 7/86

OMNI RESOURCES

FILE # 86-1597

SAMPLE#	Soil	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
HIGH GRADE SOIL GRID							
740875	CONT'D	82	174	1.9	20	2	85
740885		53	129	1.9	17	2	50
740895		111	146	1.8	29	3	90
740905		475	237	5.0	76	3	240
740915		715	352	21.6	119	3	2400
740925		2529	1394	32.2	264	3	870
740935		3100	4033	71.8	3125	22	2280
780805		167	320	3.8	52	2	150
780815		115	275	5.1	28	2	100
780825		99	290	6.2	22	2	465
780835		103	224	5.2	31	2	615
780845		54	118	.8	20	2	26
780855		737	514	5.0	55	2	52
800815		285	150	5.3	25	2	95
800825		224	600	4.6	32	2	60
800835		89	261	4.8	22	2	105
800845		82	224	5.6	25	2	275
800855		94	181	10.3	29	2	295
800865		335	326	4.6	36	2	225
800875		116	139	1.5	46	2	70
800885		164	177	6.3	92	2	2700
800895		124	153	2.4	44	2	390
800905		135	149	3.0	47	2	1820
800915		714	398	28.1	251	2	5870
800925		909	451	13.2	210	2	990
800935		1655	560	16.5	634	5	870
127128		126	340	6.1	20	2	65
STD C/AU 0.5		37	128	7.2	39	15	500

REVISION

✓

ANALYTICAL LABORATORIES LTD.
 822 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 21 1986

DATE REPORT MAILED: *July 29/86...*

GEOCHEMICAL ICP ANALYSIS

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

- SAMPLE TYPE: CORE/ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

P2,3-scils

ASSAYER: *D. Dean* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1585

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB	Au** OZ/T
---------	-----------	-----------	-----------	-----------	-----------	------------	--------------

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

DRILL
CORE

RECORDED

121124	26	173	2.3	81	2	95	-
121125	16	145	.2	4	2	2	-
121126	55	72	.5	34	2	24	-
STD C/AU-0.5	36	136	7.2	41	17	510	-

CME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
FH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 21 1986

DATE REPORTS MAILED *July 25/86*

ASSAY CERTIFICATE

SAMPLE TYPE : PULP
AG** BY FIRE ASSAY

ASSAYER: *D. Toy* DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1410 R

PAGE# 1

*R2000 ZONE
7 INCH
A.M. sample*

SAMPLE	Ag** oz/t
151001/	41.73
152002/	.94
152003/	12.20
157004/	2.14

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 21 1986

DATE REPORTS MAILED

July 25/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP
AG** AND AU** BY FIRE ASSAY

ASSAYER: *D. Toye* DEAN TOYE . CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1291 R

PAGE# 1

TAXI }
✓

SAMPLE	Ag** oz/t	Au** oz/t
121107✓	10.30	.274
121108✓	19.65	.388
121109✓	18.24	.126
121110✓	10.52	.136
✓ 161001✓	4.70	-

OMNI RESOURCES

FILE # 86-1585

PAGE 2

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
HIGH GRADE SOIL GRID CONT'D						
720785	70	131	2.0	12	2	26
720795	79	126	3.3	16	2	62
720805	69	129	8.2	12	2	365
720815	59	157	.7	18	2	15
720825	42	113	1.9	12	2	28
720835	43	94	1.3	15	2	48
720845	45	110	.5	10	2	2
720855	45	104	.8	10	2	20
720865	41	140	.8	12	2	10
720875	30	102	1.4	12	2	43
720885	129	173	1.9	45	2	56
720895	191	206	3.2	62	2	75
720905	125	152	2.4	47	2	105
720915	176	265	3.8	136	2	580
720925	254	327	6.4	118	2	125
720935	152	365	2.2	74	2	65
740805	69	146	3.7	22	2	60
740815	56	108	2.9	19	2	165
740825	70	124	4.5	17	2	450
740835	53	141	2.4	17	2	135
740845	53	134	2.1	15	2	60
740855	173	331	1.5	30	2	16
740865	99	231	2.0	22	2	165
760805	78	193	4.2	23	3	110
760815	94	207	2.7	22	3	35
760825	143	174	5.5	42	2	140
760835	197	168	10.5	42	2	190
760845	152	149	6.7	46	2	415
760855	170	169	7.7	55	2	890
760865	102	160	7.3	24	2	385
760875	71	166	3.6	16	2	540
760885	110	150	16.1	34	2	325
760895	64	141	1.7	17	2	215
760905	115	175	3.4	25	2	85
760915	681	423	10.4	168	3	1650
760925	279	219	3.6	98	3	180
STD C/AU 0.5	39	130	7.2	36	16	510

SAMPLE#	Pb	Zn	Ag	As	Sb	Au*
	PPM	PPM	PPM	PPM	PPM	PPB
HIGH GRADE SOIL GRID CON'TD						
760935	8887	5762	100.5	✓14390	85	4960
780835	469	334	3.9	140	5	160
780865	1502	301	9.2	147	6	550
780875	234	241	4.1	77	5	350
780885	2859	931	78.1	✓318	7	13600
780895	1007	456	25.1	708	7	3760
780905	813	347	13.2	464	6	2520
780915	119	170	5.0	28	5	110
780925	676	365	12.0	45	7	185
STD C/AU-0.5	43	139	6.9	43	16	520

Assay required for correct result

Rec July 28/86

ANALYTICAL LABORATORIES LTD.
35 HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 18 1986

DATE REPORT MAILED: July 23/86

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *Deane Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1546

PAGE 1

1471120 SAME
EXT - 712120

SILVER ANOMALY IN
MT. RATIO. (USING
OF HIS 2005)

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
147120	39	247	1.0	57	2	19
147123	265	178	2.5	4	2	110
121118	17	12	.2	31	2	65
121119	13	65	.4	3	2	2
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
121127	19	79	.1	9	2	4
STD C/AU 0.5	40	132	7.0	41	15	495

NOT ON OMNI
PROPERTY.

✓

OMNI ANALYTICAL LABORATORIES LTD.
 2 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 16 1986

DATE REPORT MAILED:

July 24/86

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3--1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR..MG.BA.TI.B.AL.NA.K.V.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOILS & CORE & ROCK ^{AU*} ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *Dean Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT - SKUKUM FILE # 86-1494

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
157010 ✓	98	172	1.0	11	2	9
157011 ✓	56	162	.8	6	2	7

[REDACTED]

K-7

[REDACTED]

DRILL CORE

K6

[REDACTED]

WC-1

152012 ✓	20	82	.5	2	2	1
161006 ✓	21	63	1.2	44	3	8
161007 ✓	20	108	.7	40	2	6
STD C/AU 0.5	41	141	7.1	38	15	500

RECORDED

RECORDED

ACME ANALYTICAL LABORATORIES LTD.
 111 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 TEL 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 14 1986

DATE REPORT MAILED: *July 22/86.*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES PROJECT - DOME FILE # 86-1448

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
121116	26	15	.3	21	4	7
121117	6	6	.2	14	2	17
[REDACTED]						
[REDACTED]						
[REDACTED]						
STD C/AU 0.5	40	143	7.1	38	16	490

CORE

✓

+

ANALYTICAL LABORATORIES LTD.
 7. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 TEL 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 10 1986

DATE REPORT MAILED: *July 18/86...*

GEOCHEMICAL/ASSAY CERTIFICATE

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

- SAMPLE TYPE: CORES AND ROCKS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1410

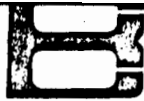
PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* OZ/T
1920	11	24	.7	4	2	.001
1921	9	18	.1	4	2	.001
1922	7	49	.2	2	2	.001
1923	12	18	.2	20	2	.001
1924	12	19	.4	28	2	.001
1925	24	34	1.2	42	2	.005
1926	17	24	1.2	114	2	.007
1927	135	168	5.0	40	6	.003
1928	91	168	2.2	43	2	.002
1929	422	683	7.6	58	2	.005
1930	71	176	2.1	14	2	.001
1931	20	38	.7	9	2	.001
3047	7	15	.6	2	2	.001
3509	115	180	1.4	7	2	.001
141218	58	130	5.0	247	9	.003
141219	53	127	5.3	159	4	.001
141220	26	28	1.9	61	2	.001
141221	35	85	2.9	54	2	.001
141222	74	109	5.7	94	4	.001
141223	242	411	1.6	23	2	.001
151001	13504	746	438.5	20151	2296	.241
152002	463	709	36.8	632	12	.012
152003	5993	397	451.5	6173	1175	.092
157004	1429	3209	74.6	3324	122	.110
STD C	36	135	7.2	41	15	-

head

Assay required for correct result

*



Certificate of Analysis

TO Omni Resources

REPORT NO: A46-156

DATE July 10, 1986

I hereby certify that the following are the results of analyses made by us upon the herein described rock & soil samples

MARKED	oz/ton	oz/ton							
	Au	Ag							
✓ 121114	0.03	0.91							
✓ 121115	0.02	0.05							
✓ 161004	0.21	0.93							
✓ 161005	0.01	0.15							
✓ 147217	0.02	2.06							

*R.V. Samp
KISHI ZONE TRENCH
AREA ES-K3
GNS Sheet.*

Note: Soil Sample 147217 was screened to -80 mesh and pulverized.

John Ren



Certificate of Analysis

Handwritten signature/initials

TO Omni Resources / Aurum Geological

REPORT NO. A46-149

DATE July 8, 1986

I hereby certify that the following are the results of analyses made by us upon the herein described rock & soil samples

MARKED	oz/ton	oz/ton							
	Au	Ag							
<i>E.B. LOC?</i> <i>RECORDED</i> EAU 1 } LOCATION NOT RECEIVED EAU 2 } EAU 3 } EAU 4 } EAU 5 } ESC 6 } 121111 ✓ 121112 ✓ 161003 ✓ 121113 ✓ 147216 ✓ <i>ON sheets.</i>	L0.01								
	L0.01								
	L0.01								
	L0.01								
	L0.01								
	L0.01								
	L0.01	0.08							
	0.23	12.0							
	L0.01	0.04							
	0.05	7.51							
	L0.01	0.07							

Note: Soil Samples 121113 & 147216 were screened to -80 mesh and pulverized.

Handwritten signature: JLR

ACME ANALYTICAL LABORATORIES LTD.
252 E. HASTINGS, VANCOUVER B.C.
TEL: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED JULY 4 1986

DATE REPORTS MAILED

July 9/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP
ANALYSIS BY FIRE ASSAY

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1233 R

PAGE# 1

SAMPLE

Ag**
oz/t

SAMPLE	Ag** oz/t
[REDACTED]	
[REDACTED]	
[REDACTED]	
121100/	1.44
131034/	6.81

DRILL CORE

121100

✓

*

CME ANALYTICAL LABORATORIES LTD.
2 E. HASTINGS, VANCOUVER B.C.
Tel: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED JULY 4 1986

DATE REPORTS MAILED

July 9/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP
ANALYSIS BY FIRE ASSAY

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

OMNI RESOURCES FILE# 86-1038 R

PAGE# 1

SAMPLE	Ag** oz/t
141215 ✓	11.11

✓

ME ANALYTICAL LABORATORIES LTD.
 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 3 1986

DATE REPORT MAILED: *July 10/86*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1291

PAGE 3

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
<i>86-R3</i> [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
<i>86-R3</i> [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
<i>86-R3</i> [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
<i>86-R3</i> [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
<i>86-R3</i> [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
<i>86-R3</i> [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
<i>86-R3</i> [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
121107	20414	1708	380.4	13776	76	11000
121108/	19905	2400	382.1	506	56	14000
121109/	11773	1095	409.6	2612	54	5320
121110/	15686	13437	369.3	26786	201	4830
161001 ✓	5274	2664	181.8	81	11	120
161002 ✓	785	102	10.7	88	2	35
ESC R3 } LOCATION NOT RECORDED	80	82	2.5	20	5	11
ESC R4 }	44	40	1.4	29	2	8
ESC R5 }	29	39	1.2	16	2	5
STD C/AU 0.5	38	137	7.2	36	15	495

Assay required for correct result for Ag > 35 PPM
 Pb > 10,000 PPM

THE ANALYTICAL LABORATORIES LTD.
52 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 30 1986

DATE REPORT MAILED: *July 3/86*.....

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1233

PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
---------	--------	--------	--------	--------	--------	---------

ore

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

drill core

RECORDED

121092 <i>rock</i>	8	52	.1	5	2	.5
121093	15	47	.2	2	3	1
121094	23	96	.4	31	2	4
121095	33	112	.5	7	2	3
121096	5	4	.1	3	2	1
121097	37	14	3.9	4	2	7
121098	12	30	.2	4	2	5
121099	120	161	7.1	56	3	28
121100	2153	2708	51.0 ✓	960	32	495
121101	42	99	.9	15	3	8
121102	26	27	.2	7	2	4
121103	15	19	.6	16	2	6
121104	398	114	.5	10	2	5
131033	39	36	.7	6	2	9
131034	6338	2882	224.2 ✓	1061	51	5680
131035	226	254	19.2	102	7	70
STD C/AU 0.5	35	140	7.0	42	17	495

✓

ACME ANALYTICAL LABORATORIES LTD.

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

PHONE 253-3158

DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

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

DATE RECEIVED: JUNE 25 1986

DATE REPORT MAILED:

June 28/86

ASSAYER:

D. Toye

DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1021 RE

PAGE 1

*141205
P.P.P.*

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
141205	4	5	19	6	.1	1	1	23	.21	2	5	ND	5	11	1	2	2	3	.42	.02	14	3	.02	47	.01	2	.28	.01	.14	1

GEOCHEMICAL ICP ANALYSIS

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

DATE RECEIVED: JUNE 23 1986 DATE REPORT MAILED: *June 27/86* ASSAYER: *D. J. Pepp.* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1135 PAGE 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Mi	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Au
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
121084	3	81	5	47	.7	2	1	166	.39	2	6	ND	10	11	1	2	2	1	.38	.01	9	3	.03	50	.01	2	.20	.05	.11	1	1
121087	10	18	27	65	.3	3	1	399	1.29	11	5	ND	8	11	1	2	2	2	.42	.01	26	2	.04	48	.01	2	.26	.08	.10	1	1
121088	1	22	7	29	.2	2	1	254	.46	4	12	ND	11	11	1	4	2	1	.37	.01	9	1	.02	45	.01	2	.19	.06	.08	1	1
121089	8	4	22	56	.1	4	1	320	1.32	13	10	ND	11	3	1	2	3	2	.05	.01	6	4	.03	23	.01	3	.30	.05	.08	1	3
121090	105	5253	273	483	25.9	2	8	352	1.75	9	9	ND	9	5	6	3	6	1	.09	.01	10	1	.11	37	.01	3	.50	.02	.15	1	8
122091	2	18	8	14	.1	4	1	133	.41	2	5	ND	2	8	1	2	3	1	.16	.01	4	2	.01	22	.01	2	.08	.03	.07	1	1
131030	4	44	104	324	.7	26	14	2046	5.20	.70	5	ND	6	94	2	2	2	74	3.61	.14	20	30	1.70	236	.03	2	2.10	.04	.17	1	210
131031	6	14	66	364	.6	6	8	1888	3.87	.731	5	ND	14	15	3	4	2	50	.42	.05	.16	7	.75	94	.02	3	1.48	.05	.16	3	270
132032	23	780	14973	5997	304.1	4	1	119	1.81	7069	5	ND	2	8	135	8302	5	2	.04	.01	2	5	.03	35	.01	3	.08	.01	.04	1	7500
STD C/MJ 0.5	20	60	38	138	7.2	72	28	1208	3.99	42	21	7	34	48	18	16	20	67	.48	.10	36	59	.89	181	.08	35	1.73	.10	.11	14	500

REMOVED

CORE

✓ Regular Assay required

ACME ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 18 1986

DATE REPORT MAILED: *JUNE 20/86...*

GEOCHEMICAL ICP ANALYSIS

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

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES

FILE # 86-1038

PAGE :

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
<i>RECORDED</i> - 147213/	124	277	6.7	63	2	420
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
<i>RECORDED</i> < 141214/	56	216	4.6 ✓	39	2	16
141215/	4543	2005	345.6	10206	54	4000
STD C/AU 0.5	41	136	7.1	40	15	495

DRILL CORE

Assay required for correct result

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOIL -80 MESH CORE & ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JUNE 18 1986 DATE REPORT MAILED: *June 20/86* ASSAYER: *D. J. [Signature]* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1038

PAGE 2

SAMPLED	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPH	PPH	PPH	PPH	I	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	I	I	PPH	PPH	I	PPH	I	PPH	I	I	I	PPH	PPH	
<i>GOLGE FROM SHEAR/VN. RATIN CON 2. ✓</i> 147212	26	110	123	255	6.5	46	24	1551	3.74	61	5	ND	4	121	3	3	3	40	12.81	.07	11	31	.46	422	.01	2	.76	.01	.15	2	6
<i>In 88 Rock CAMP OAK</i>																															

[Handwritten Signature]

ANALYTICAL LABORATORIES LTD.
 HASTINGS ST. VANCOUVER B.C. V6A 1R6
 -3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 16 1986

DATE REPORT MAILED: *June 19/86*

GEOCHEMICAL ICP ANALYSIS

GRAM SAMPLE IS DIGESTED WITH 3ML 13-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 LEACH IS PARTIAL FOR MN.FE.CA.P.CCR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SK.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 SAMPLE TYPE: ROCKS & TALUS AU ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNI RESOURCES FILE # 86-1021 PAGE

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
---------	-----------	-----------	-----------	-----------	-----------	------------

191004	2	6	.1	3	2	7
191009	20	58	.3	88	2	3
191010	2	5	.1	2	2	1
191012	38	12	.1	8	3	1
141205	19	6	.1	2	2	2

111123	9	20	.1	2	4	2
--------	---	----	----	---	---	---

NOT OMNI PROPERTY

~~██████████~~

~~██████████~~

~~██████████~~

~~██████████~~

██████████	14	771	2.0	2	412	95
------------	----	-----	-----	---	-----	----

111123	3	107	.3	25	201	2
--------	---	-----	----	----	-----	---

STD C/AU 0.5	40	137	7.1	42	16	500
--------------	----	-----	-----	----	----	-----

116122

Regular Assay required.

ACME ANALYTICAL LABORATORIES LTD.

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

PHONE 253-3158

DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

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

DATE RECEIVED: JUNE 10 1986 DATE REPORT MAILED: *June 18/86* ASSAYER: *D. J. [Signature]* DEAN TOYE. CERTIFIED B.C. ASSAYER.

OMNIA RESOURCES FILE # 86-0956

PAGE 1

SAMPLED	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	%	PPM	PPB
<i>191003</i>	435	3742	8522	4935	47.9	5	11	1212	5.66	32	5	ND	6	23	30	27	18	27	.86	.03	14	4	.58	56	.01	2	1.20	.01	.06	1	75
STD C/AU 0.5	20	62	41	139	7.2	72	27	1182	3.96	39	21	8	36	50	17	15	21	62	.48	.11	38	57	.89	180	.08	36	1.73	.07	.11	13	500

APPENDIX C

DRILL LOGS

86 R1 - R16

86 D1 - D2

86 P1 - P2

86 WC 1 - WC 3

86 S1 - S3

86 T1

86 K1 - K28

- 56 OD Holes

Property - MUM CREEK NTS 1050-3 W 1/2 Claim WH Elevation 1402.7m Azimuth 190° Length 585' (178.3) Dip -45°
 Coordinates 6671222.0N/477890.3E Dip Tests 011 AT 585' -42.5° Advance 128.26 Depth 123.86 Date Collared JUNE 17/86 Date Completed JUNE 21/86
 Purposes TEST KANBON VEIN STRUCTURE FROM FOOTWALL SIDE Drilled by CAROL - SUPER 38 Assays by ACME Logged by R.M. T.E.

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
From	To					From	To							
5.7'	102.6	7%	5.7'	MEDIUM GRAINED GRANODIORITE (WITH MINOR COARSE FINE GRAINED PHASES - ZENOLITHS?) - EQUICRANULAR TO PORPHYRITIC - GRANITIC TEXTURE <10% MAFICS - VARIOUS CHARACTER HORNBLENDE 5-15% PINK K-SPAR PHANOCRYSTS <5mm LONG VARIABLE 5-35% REMNANT WHITE MAFICLASE CRYSTALS - USUALLY COMPACT & OR INTERSTITIAL ~10% INTERSTITIAL QTZ ~30% FINE GRAINED LIGHT GREYISH-GREEN MASSIVE - OVER ALL COLOR GREEN - BLOCKY - BROKEN CORE TO 60' - MINOR CLINQUITE, QTZ, CALCITE ON FRACTURE SURFACES 90° - 40° TO C.A. = COARSE GRAINED GRANODIORITE PHASE AT 17.4' - 22.4' (m - m) MINERALIZED MAGNETITE <0.5cm AT UPPER CONTACT 25° TO C.A. FELDSPAR PHANOCRYSTS <0.7cm - 22.0' - 25.9' (m - m) CORE RARE = FINE GRAINED DIOBASE - ANDESITE (?) 32.05' - 32.9' (m - m) RECCENT - POSSIBLE ZENOLITHS - MINOR CA VENTS/FRACTURES. POSSIBLE CONTACT 45° TO C.A. - K-FELDSPARS INCREASING IN PINK HUE TO SP. MIN PINK CRYSTALS @ 80 - 87' (m - m) - 65.4 - 66.0' (m - m) F. gr. Gd., MINERALIZED - ORCCENTED 30° TO C.A.										
102.6	103.5	60% to 102.6	60'	MINERALIZED QTZ - CARB VEINLET 0.075' WIDE 15° TO C.A. (0.075' WITH ~3% gn, 10% Py BLES & VENTS, UHGGY VEINLET MINERALIZED AND ORCCENTED.	4925	102.6	103.5	0.9	480	20.9	5	352	1403	6116
31.27	31.55	101.6	70			31.27	31.55	0.27						

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
103.5	237.7	102.6	103.5	MEDIUM GRAINED GRANODIORITE				
31.55	72.45	TO	TO	15' AT 5.7' TO 102.8'				
		110.0	110.0	- 0.5 CM CALCITE VEINLET PARALLEL TO				
		85%	0.10	CORE AXIS 104.1 - 105.0'				
				- 105.7 - 108.8' BRECCIATED - BLOCKY CORE - RUBBLE				
				WITH MINOR GOUGE AT 107.0'				
		110.0	110.0	- 113.5 - 118.1' BRECCIATED - BLOCKY CORE - RUBBLE				
		TO	TO	211 PART WITH TRACE GOUGE AT 114.0', CALCITE				
		153.5	153.5	VEINLET / FRACTURE PARALLEL TO C.A. AT 115.0 - 116.0				
		91%	0.50	- GOOD SAMPLE OF ANDESITE & COARSE GRAINED				
				GRANODIORITE ZENOLITHS FROM 133 - 146.0'				
		153.5	153.5	< 5 CM LONG				
		TO	TO	- 141.6 0.5 CM RUSTY UGGY SHEAR W/ REMNANT				
		162.0	162.0	Py BLENDS & PARALLEL CALCITE STRINGERS 35° TO C.A.				
		90%	0.42	- 146.3 - 147.4 GREEN, PROBABLY ALY ACT ZONE				
				SHEARED - FOLIATED 30° TO C.A.				
		162.0	162.0	- 153.1 - 153.7 - SHEARED - FOLIATED				
		TO	TO	MINOR GOUGE 40° TO C.A.				
		237.7	237.7	- 196.6 - 1 CM SAUSSENERIZED SHEAR ZONE				
		92%	0.71	WITH MINOR PYRITE, 20° TO C.A.				
				- 207' MAGNETITE, EPIDOTE DECREASING GOING				
				DOWN THE HOLE BUT PRESENT TO 232.7				
				- 224.6 - 225.8', CALCITE VEINLET, PISTY				
				FRACTURES 30 & 50° TO C.A.				
				- 236.7 - 237.0', BROKEN - RUBBLY CORE, MINOR				
				PISS Py < 0.5%, CLM FELDSPARS ALTERED TO				
				BROWN CLAYS(?).				
237.7	245.5	81%	0.64	ANDESITE DYKE				
72.45	74.83			NON-STRUCTURAL, CHLORITIZED EPIDOTE &				
				FINE GRAINED, GREEN, CROSS CUT BY CALCITE				
				STRINGERS (COATED FRACTURES); UNSET INCLUDES				
				A BLOCK OF MED. gr. Gd FROM 240.3 TO				
				241.3. UPPER & LOWER CONTACTS 15° TO C.A. SHARP				
				CONTACTS W/ 1-2mm EPIDOTE, MINOR 1-2mm				
				MICRO PLEUROCYSTIS, TRACE CHALCOPYRITE AT CONTACTS				

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm	
From	To					From	To								
279.5	290.0	86%	.65	ANDESITE DYKE (TRACE MINERALIZED)	4928	279.5	282.2	2.7	17	1.4	7	3	42	7320	
85.14	28.34			- TRACE py cpy, gn sp AT UPPER 20" CONTACT AND AT 282.2 ADJACENT TO MED OR Gd ZENOLITH		85.14	86.01	0.82							
				- DYKE AS AT 237.7-245.5 & 258.4-266.7											
				- BRECCIATED FROM 285.3-289.0 WITH 1.5 CM BLEB Py IN CALCITE FILLING	4929	282.2	287.2	5.0	16	13.1	4	41	715	6008	
				- ABUNDANT CALCITE FRACTURE FILLING, HIGHLY CHLORITIZED, MAFIC PHENOCRYSTS AT LOWER CONTACT (CHILLED?) 30° TO C.A.		86.01	87.54	1.53							
290.0	372.2	290	290	MEDIUM GRAINED GRANODIORITE											
82.37	113.45	T	T	- SIMILAR IN ORIGINAL COMPOSITION AND TEXTURE AS LOGGED ABOVE BUT MORE INTENSELY ALTERED.											
		372.2	372.2	- STRONG PROPYLITIC ALTERATION, CARB, SERICITE, CLAYS, CHL, ALT INTENSITY INCREASING DOWN HOLE											
		93%	.65	- NON SILICEOUS, NON MAGNETIC, NO EPIDOTE											
				- SPARSE PATCHES - ALSO IN FRACTURE FILLINGS OF SPHALERITE, CHALCOPYRITE											
				- FRACTURES 30-45° TO C.A. TO ABOUT 355.0'											
				- FROM 355, FABRIC / FOLIATION 35-20° TO C.A. FOLIATION STRENGTH INCREASING TO 372.2											
				- 355 (2) 0.5 cm TR Py CALCITE STRINGER 25° TO C.A.											
				- 359.8 - 372.2 - MYRMITE FABRIC / TEXTURE	4930	359.8	364.0	4.2	430	5.7	3	1364	160	4537	
				PREDOMINANTLY AT 30° X-CUT BY 60-30°		104.67	110.95	1.28							
				SHEARS - FOLIATION - INTENSE SERICITE - CLAYS											
				- 362.7; 1.0 CM DARK BLACK & GREEN CLAY SHEAR 30° TO C.A.											
				- 364.8 - 365.5; CLAY GOUGE, CRUSHED Gd ZONE	4931	364.0	365.5	1.5	60	4.5	14	109	122	2255	
				- 368.1 - 372.2; BRECCIATED, INTENSE PROPYLITICALLY		110.95	111.40	0.45							
				ALTERED ZONE, NO CARB STRINGERS, BRECCIA	4932	365.5	368.1	2.6	5	1.0	6	10	31	2345	
				CLASTS COMMONLY ROUNDED (MYLONITIZED) BUT		111.40	112.20	0.80							
				SOME ANGULAR WITH ONLY MINOR ROTATION	4933	368.1	372.2	4.1	40	3.0	2	250	61	1834	
						112.20	113.45	1.25							

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au PPM opt	Ag PPM opt	Sb PPM	As PPM	Pb PPM	Zn PPM
From	To					From	To								
372.2	375.1	98	.91	BANDED QUARTZ VEIN, QUARTZ-SULPHIDE BRECCIA and STRONGLY ALTERED GRANODIORITE	4934	372.2	375.1	2.9'	5-7*	0.071	4.52	27	8258	5292	28992
113.45	114.33		AA AA	BRECCIA - WELL MINERALIZED - 3 rock types above in equal portions of this section - fragments 1/2cm - 3cm - approx 1% Aspy, 0.1% Gn, 1% Sl, minor needles of stibnite - banding in Qtz. vein ca. 35° to core axis		113.45	114.33	0.88	special prep						
375.1	380.1	100	.86	MINERALIZED mg GRANODIORITE BRECCIA	4935	375.1	380.1	5'	3-4*	0.039	1.58	19	2719	2693	525
114.33	115.85		AA AA AA	- 1/2cm - 4cm fragments in a sheared black matrix (40%) - fragments strongly altered (bleached) - 3-4% py, 0.2% cpy, 0.1% Gn, 0.1% aspy - some Qtz. fragments at end of section		114.33	115.85	1.52	special prep						
380.1	396.3	93	.57	BLEACHED mg GRANODIORITE (?) BRECCIA	4936	380.1	385.1	5'	0.2	52	1.9	3	27	30	764
115.85	120.79		AA AA	- fragments 1/2cm - 3cm - 381' to 396.3' = calcite veinlets abundant; commonly 1mm thick		115.85	117.38	1.53							
			MM MM	- 383.5 - 385' = fault gouge - low sulphide section	4937	385.1	390.1	5'		290	5.4	2	21	116	890
				- 5% chl. in matrix; plus ser. - 387' - 388' = bleached andesite.	4938	390.1	396.3	6.2'		17	7.3	2	11	124	1329
						118.40	120.79	1.89							
396.3	400.5	100	.85	MINERALIZED DARK GREEN ANDESITE and BLEACHED ANDESITE	4939	396.3	399	2.7'	7*	1.295	5.21	28	1013	5801	1291
120.79	122.07			396.3 - 399' = Mineralized section of dark green And. 3 x 1-3cm veins of coarse pyrite - galena - chalcopyrite. Approx. 20% sulphides in overall section. Approximately 0.5% Gn + Cpy		120.79	121.62	0.83	special prep						
				399' - Contact 30° to the core axis.	4940	399	400.5	1.5'	0.1	34	4.5	2	228	584	1913
				399' - 400.5' = Bleached Andesite cut by abund. 1-2mm off-white carbonate veins.		121.62	122.07	0.45							

Only minor Di + ...

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au (ppb) opt FOR *	Ag (ppm) opt FOR *	Sb ppm	As ppm	Pb ppm	Zn ppm
From	To					From	To								
				400.5' - contact 10° to the core axis											
400.5	408.0	98	AA	Locally brecciated RHYOLITE - up to 2% 2mm. Qtz. eyes. - minor pyrite on tight fractures. - 402.5 - 403.5 = 1-2 mm carbonate veins (partly calcite) - upper contact 10° to the core axis. - lower contact broken. - 406.5' = speck of honey-yellow S1(?)	4941	400.5	408'	7.5'	0.2	760	21.5	5	173	1806	3537
122.67	124.36					122.07	124.36	2.29							
408	413.1	100	AA	Bleached, speckled gray ANDESITE(?) - carb-calcite veins 1-3mm thick. - lower 2' mixed with rhyolite and brecciated, bedding 30° to core axis. - 412' = 2, 1cm py-carb-sil veins	4942	408	413.1	5.1'	0.4	100	7.1	2	126	688	1945
124.36	125.41					124.36	125.91	1.55							
413.1	448'	98	AA	RHYOLITE CRACKLE BRECCIA - fragments only locally rotated. - soft black mineral with gray streaks fills in fracture voids to 1cm veins 429.4 - 430.9 = Mineralized white Qtz vein breccia from 429.4 - 430.15 cty. = 4% Py and 0.3% Gn Dip at ca 30° to the core axis. - 430.15 - 430.9 = Sand size (7-3mm) Qtz & Pyro. frags in a sulphid. mud (breccia); ca 7-10% py? plus minor (1-2%) calcite. 443.2' = 1-2cm brecciated Qtz. vein cty. py, gn, and cpy (only minor sulphides) (ca 7-10%)	4943	413.1	418.1	5'	<0.5	68	5.7	2	15	194	504
125.91	136.55					125.91	127.44	1.53							
					4944	418.1	423.1	5'		38	3.7	2	18	237	411
					4945	423.1	429.4	6.3'		250	20.0	8	166	913	2141
					4946	429.4	430.9	1.5'	* Spinel Prep.	0.255	12.49	69	707	12780	8484
					4947	430.9	435.9	5'		110	17.7	12	39	538	1465
					4948	435.9	440.9	5'		115	17.0	14	24	263	1292
					4949	440.9	445.9	5'		725	22.4	14	22	271	1237
					4950	445.9	448	2.1'		250	29.4	7	62	666	1526
						135.91	136.55	0.64							
448	463.4	90%	AA	* MINERALIZED, BRECCIATED QUARTZ VEIN FAULT - 4mm - 3cm quartz fragments in a black matrix (5-30% matrix)	4951	448	453	5'	*	0.274	27.53	70	851	15874	17054
136.55	141.24					136.55	138.07	1.52							
					4952	453	458	5'	*	0.169	22.73	52	3276	16457	26729
					4953	458	463.4	5.4'	*	0.105	11.32	41	6775	8791	22327
						139.60	141.24	1.64							

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%Py	Au (ppb) * opt	Ag (ppm) * opt	SL ppm	As ppm	Pb ppm	Zn ppm
From	To					From	To								
485.5	495.8	85-90	44	Mainly QUARTZ (frags) - SULPHIDE BRECCIA (MINERALIZED)	4959	485.5	490.5	5'	5*	0.156	18.80	464	21804	12707	517
147.98	151.12			489-491.3' = section of brecciated and veined rhyolite		147.98	149.50	1.52	special prep						
				494.5-495.8' = Mixed rhyolite and Quartz breccia	4960	490.5	495.8	5.3'	*	0.195	7.66	210	10669	4777	14919
				- Strongly mineralized section cty. 5% pyrite, 2% Aspy, 0.5% Gr, 0.5% Sl (orangeish brown), 0.2% stibnite; no cpy recognized		149.50	151.12	1.62							
495.8	510.8	85-90	43	Well fractured, light greenish-gray ANDESITE	4961	495.8	500.8	5'	2	0.032	0.15	20	2873	241	266
151.12	155.69			- 498.8 = 1-2cm pod of Q-Py w. minor gn & stibnite. 495.8-497.0 = Sheared And.		151.12	152.64	1.52							
				- dyke is "pre" or "intra" mineral	4962	500.8	505.8	5'		0.030	0.56	37	4442	1222	2280
				- locally abundant white carbonate (not calcite) veins & irregular lenses		152.64	154.17	1.53							
				- 507.5' = 1mm-1cm Py vein w. 1% galena? (very fine grained)	4963	505.8	510.8	5'		0.007	0.25	22	1881	596	1166
				- pyrite veins and 1mm x 1cm lenses are abundant.		154.17	155.69	1.52							
				- 504.7' - possible minor bright green fuchsite?											
				- Lower contact ca 30° to the core axis											
510.8	522.5	100	10	BRECCIATED QUARTZ-SULPHIDE VEIN.	4964	510.8	522.5	1.7'	5*	0.230	57.75	1354	11912	17601	1153
155.69	156.21			- Strongly MINERALIZED w. 5% Py, 2% Aspy, and 2% Gr. w. minor (0.1%) stibnite.		155.69	156.21	0.52	special prep						
				- contacts 35° to core axis											
522.5	524.4	100	76	SERICITIZED, VEINED, and BRECCIATED RHYOLITE	4965	522.5	527.5	5'	2*	0.035	2.10	50	5417	2843	4159
156.21	159.84		82	516' - 1/2-1cm Qtz - Py (5%) - Aspy (2%) vein		156.21	157.73	1.52	special prep						
				516.5' - 527.5' = zone of strong Qtz veining, brecciation, and pyritization	4966	517.5	522.5	5'		320	28.5	25	3104	249	1608
				- contact 35° to the core axis.		157.73	159.26	1.53							
				- 10-15% Py, 1-2% Aspy, ? fine grained	4967	522.5	524.4	1.9'		42	13.2	14	102	190	28'

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	
From	To					From	To		
514.5	585'	70%	0	QUARTZ and RHYOLITE BRECCIA - upper contact 20° to the core axis - frags 2mm - 4cm in black clay(?) matrix. E.O.H. = 585'					
173.16	178.31	50%	50%						
					ADVANCE	128.26			
					DEPTH	123.86			

Property AMNI S.D. CO. CL. NTS 105 D3 Claim WH Elevation 1557.1 Azimuth 304° Length 571' 17" Lat Dip -40°
 Coordinates 66710303N/477798.2E Dip Tests 43° at 174m Advance 125.19m Depth 120.89m Date Collared JUNE 23 Date Completed JUNE 28
 Purposes TO DRILL UNDER THE STERLING SHOWING EXTENSION OF RAINBOW ZONE Drilled by CARDEN - 38 DRILL Assays by ACME Logged by A. MONTGOMERY

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
						From	To		
0	8.0		.05	CASING					
8.0	53	15%	.17	ALT'D Cgr. GRANODIORITE: EQUICRANULAR W/ ALT'D (CHLORITIZED) MARKS UP TO 4mm; RANDOM FRACTURES SILICIFIED W/ MINOR PYRITE; FELDSPARS SILICIFIED, ALT'D TO CLAY (BRIGHT ORANGE) FRESH. HEMATITE, MAGNETITE LOCALLY ABUNDANT ON FRACTURES WITHIN ROCK; SILICIFICATION & BLEACHING LOCAL					<0.1
2.47	16.15	40% FROM 3'-26'	.03	17.2-17.9' - ABUNDANT HEMATITE ALONG MICROFRACTURES GIVING COPE A REDDISH COLOUR					
		55% FROM 15'-25'	.62	30'-53' - SILICIFICATION & BLEACHING; LOCAL BANDING (40° D.C.A.)					
53	134.6	100% FROM 12'-15'	.14	ALT'D Mgr. GRANODIORITE					
16.15	41.03	20% FROM 15'-20'	.57	SILICIFIED, CHLORITIZED, EQUICRANULAR, ALT'D SIMILAR TO ABOVE					
		100% FROM 15'-20'		8'-74.7' - STRONGLY SILICIFIED TO WEAKLY ALT'D G.D., MINOR CALCITE FRACTURE FILLING (55.6')					
		60% FROM 77'-122'		74.7'-78.4' - SHEARED, FRACTURED, STRONGLY ALT'D; MINOR CLAY GOUGE. 78.4'-85' - BLEACHED & SILICIFIED G.D.					
		100% FROM 77'-122'	.55	85'-92' - SHEARED, FRACTURED, STRONGLY ALT'D; MINOR CLAY GOUGE.					
		100% FROM 77'-122'		92'-124.6' - FINE LINES, COMMONLY @ 50°-60° TO C.A.					
		100% FROM 77'-122'	.38	92'-100.5' - BLEACHED & SILICIFIED G.D., FRACTURED QTZ VEIN(?) W/ MINOR PYRITE @ 95.5'					
		100% FROM 100.5'-101'	.68	100.5'-104.5' - STRONGLY ALT'D SILICIFIED, SILICIFIED G.D. W/ NUMEROUS RANDOMLY ORIENTED HEMATITE (+ MINOR CALCITE) FRACTURES; 101.9' - CLAY CALCITE GOUGE (0.5cm) ALONG FRACTURE 40° TO C.A.					
		100% FROM 101'-106'	.43	104.5'-113.5' - SILICIFIED, CHLORITIZED (MARKS) G.D., MINOR HEMATITE FRACTURES; 111.7' - GREENISH-WHITE CALCITE WINKET (3mm) @ 65° TO C.A.					
		100% FROM 106.5'-112'		113.5'-117' - SIMILAR TO 104.5'-113.5' W/OUT HEMATITE FRACTURES; AND MORE STRONGLY FRACTURED & GREEN-UP CORE. "BLACK CLAY" W/ SOME FRACTURES.					

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%Py	Alv ppb	Ag ppm	As ppm	Cu ppm	Fe ppm	Zn ppm			
From	To					From	To											
			.13	117'-134.6' - STRONGLY ALT'D SERICITIZED GREY-GREEN TO YELLOWISH GREEN G.D.; MINOR WHITE QZ-CALCITE FRACTURE FILLING (118.5'); MINOR CLAY GOUGE ON FRACTURES (122'-124'). IRREGULAR QZ-CALCITE SHEAR (0.5cm), 30° TO C.A. (?) 125.5' PINKISH-GREEN G.D. INCLUSION? w/ LIGHT ORANGE (=ALMON COLORED AS LOGGED IN PREVIOUS HOLES) CLAY ALT'D FELDSPARS (133.6)														
134.6	138.0			ANDESITE DYKE														
41	42.06		.62	DARK GREEN, EFFUSIVE w/ LIGHT PINK TO WHITE CALCITE VEINLETS @ 30° TO C.A.; LOWER CONTACT @ 10° TO C.A. IRREGULAR, UPR CONTACT 70° TO C.A.														
138.0	142.9			ALT'D Mgr. GRANODIORITE				<0.1%										
42.06	43.56		.38	MODERATELY ALT'D EQUIGRAULAR w/ OCCASIONAL MAFIC PHENOCRYSTS UP TO 9mm; YELLOW-GREEN w/ LIGHT ORANGE (CLAY ALT'D) FELDSPARS THROUGHOUT; MAFICS CHLORITIZED, FELDSPARS COMMONLY SERICITIZED; SERICITE & TRC PYRT ON FRACTURES.														
142.9	170.5			INTENSLY ALT'D Mgr. GRANODIORITE				0.1%										
43.56	51.97		.31	STRONGLY SHEARED TO BRECCIATED (LOCALLY), LOCAL ZONES OF GOUGE & BROKEN CORE, MINOR QZ-CALCITE VEINING; PHYLLIC ALT'D (SERICITE/QZ) GENERALLY INTENSIFIES DOWN HOLE ALONG w/ SHEARING & VEINLETS, COLOUR GRADATES DOWN HOLE FROM YELLOWISH-GREEN TO BROWNISH-GREEN. GRANITIC TEXTURE OBSERVED. BECOMING MORE BLEACHED														
			.61	143.8'-148' - STRONGLY ALT'D (PHYLLIC), SHEARED "SUB-BRECCIA", OCCASIONAL SILICA-RICH CLUSTS IN A SERICITIZED G.D. CEMENTMASS; SHEARING GENERALLY 30° TO C.A.; MINOR CALCITE FRACTURE FILLING														
				149.2'-149.7' - CLAY GOUGE & BROKEN CORE														
				156.7'-157' - MINERALIZED FRACTURED QZ VEINLET (<1cm) CRYSTAL-WHITE w/ BLEBS; DISSEMINATIONS OF PY & GN; MINOR CALCITE; VEINLET 65° TO C.A.	41.9	155.1'	157.1'	2.0'		22	5.2	28	20	2160	217			

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% PY	Hc opt	As opt	Sb %	As %	Pl %	Zn %
From	To					From	To								
				PHENOCRYSTS; CALCITE FILLED FRACTURES THROUGHOUT, FRACTURED CONTACTS N 20° TO C.A.											
183	186.6			ALT'D Mgr GRANODIORITE (MNR MINERALIZ'N)	4975	183	186.6	3.6'	>1%	0.001	0.02	0.010	0.01	0.01	0.03
55.78	56.88			STRONGLY SHEARED, CHLORITIZED & SERICITIZED; MINERALIZED (PY, GN) AND NON-MINERALIZED, WHITE TO GREY, QZ & QZ-CALCITE VEINETS THROUGHOUT. PY DISSEMINATED MAINLY IN VEINETS, ALSO IN G.D., F.G. GN ASSOCIATED W/ PY IN VEINETS.		55.78	56.88	1.12							
186.6	200			MINERALIZED RHYOLITE DYKE					>1%						
56.88	60.96			PALE GREEN TO BAISE, AMPHIBOLIC W/ QZ EYES & ALT'D (SERICITE) FELDSPAR PHENOCRYSTS (<2mm); MINERALIZED (PY, GN), MOD.-STRONGLY ALT'D (CHLORITE, SERICITE) Mgr. G.D. CLASTS (UP TO .2m); RUSTY CLAY, PYROLUSITE & MNR MALACHITE ON FRACTURES; F.G. DISS. PY & GN (<1%) ALONG FRACTURES LOCALLY IN RHYOLITE, LOCALLY BRUCIATED; STRONGLY SHEARED.											
			ΔΔ	186.6 - 190' - LOCALLY BRUCIATED (187.5 - 188.0), G.D. CLASTS, ZONE OF MAIN MINERALIZATION.	4976	186.6	190	3.4'		0.001	0.14	0.010	0.01	0.06	0.09
				190' - 195' - MALACHITE ON FRACTURES	4977	190	195	5'		0.001	0.12	0.010	0.01	0.03	0.02
				195' - 200' - N.B. N20% CORE RECOVERY	4978	195	200	5' 152		0.001	0.05	0.010	0.01	0.01	0.01
200	202.7		ΔΔ	MINERALIZED, ALT'D Mgr GRANODIORITE	4979	200	202.7	2.7'	5%	0.001	0.17	0.010	0.01	0.09	0.13
57	61.28			INTENSIVELY SHEARED (50°-60° TO C.A.) & ALT'D (CHLORITE, BLACK CLAY, SERICITE) G.D.; ALT'D INTENSIFYING DOWN HOLE; BRUCIATED W/ ALT'D G.D. & QZ CLASTS (UP TO 4cm), BLACK CLAY-SULPHIDE MATRIX; DEFORMED QZ-CALCITE STRINGS THROUGHOUT. GLEBS & DISSEMINATIONS OF PY & GN (1%) ASSOCIATED W/ QZ-CALCITE STRINGS.		59.44	60.96	1.52							
						60.96	61.28	0.82							

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% PY	Au opt	Ag opt	Sb %	As %	Pb %	Zn %
From	To					From	To								
				THROUGHOUT.											
				243.9-249 - STRONGLY SHEARED, GRANITIC TEXTURE LESS WELL DEFINED.											
				259.5'-260.1' - F.G. G.D. CLAST											
				273.5'-285' - GENERALLY MORE SHEARED & FRACTURED; FRACTURES COMMONLY QZ-CALCITE FILLED; DISSEMINATED PY THROUGHOUT. STRONGLY SERICITIZED LOCALLY. CRACKLE BRECCIA LOCAL (274.7)											
				285'-288.8' - UNDEFINED	4984	283.8	288.8	5'		0.001	0.06	0.0/0	0.01	0.02	0.13
288.8	292.3			MINERALIZED FAULT-VEIN	4985	86.50 288.8	88.03 292.3	1.52 3.5'	10%	0.108	3.55	0.010	1.76	.78	0.90
88.03	89.09			VEINICULAR-WHITE TO BLUE-GREY FRACTURED, SULPHURIC QZ VEIN; BLACK & BUST CLAY/ BRECCIATED QZ/SULPHIDE MATRIX. POORLY DEFINED UPR CONTACT, LOWER CONTACT ~ 60° TO C.A. QZ OFTEN VUGGY (CLAY FILLED). PY AS BITCHES & DISSEMINATIONS THROUGHOUT, GN(3%) F.G. MASSIVE TO DISSEMINATED ASSOCIATED W/ PY. ASP(3%) MAINLY AS SUBSERIAL XSTLS (UP TO 8mm) WITHIN WHITE QZ, ALSO AS BITCHES IN MATRIX; CPY (<0.1%) WITHIN ASP XSTL.		88.03	89.09	1.07							
2	3			ALT'D Mgr GRANODIORITE					10.1%						
89.09	93.33			SIMILAR TO 217-288.8											
				292.3-297.3 - SERICITIZATION & SHEARING STRONG REL TO FURTHER DOWN HOLE	4986	291.3	297.3	5'		0.004	0.08	0.0/0	0.03	0.03	0.18
				302-304? - F.G. G.D. ?CLAST? W/ PINKISH-WHITE QZ-KSPAL "VEINS" (<1cm WIDE) 80°-90° TO C.A.		89.09	90.62	1.52							
				306.1-306.6 - MINERALIZED QZ VEIN SIMILAR TO 288.8-292.3 W/ NO CPY & 1% ASP. UPR CONTACT ~33° LOWER CONTACT ? 55°	4987	305.7	306.7	1'		0.091	1.58	0.010	0.61	0.32	0.28
				317.8-322.6 - SIMILAR TO 292.3-297.3, SHEARING MORE PRONOUNCED LOCALLY W/ CRACKLE BRECCIA		93.14	93.48	0.30							

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% PY	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
From	To					From	To								
322.6	331.5			INTENSIVELY ALT'D & SHEARED GRANODIORITE	4988	322.6	328	5.4' / 1.65	<0.1%	8	2.3	2	45	52	302
331.5	333				4989	330	331.5	1.5'		5	0.6	2	52	20	441
				BASE ARGILLIC ALT'D (CLAY) G.D. GRADING INTO CLAY-CALCITE RICH GOUGE W/ SUB-PAWLED G.D. FRAGMENTS (<1cm)		100.58	126.24								
				328 - 330 - SIMILAR TO 217.0 - 288.8											
327.5	327			ALT'D Mg. GRANODIORITE					<0.1%						
160.63	160.63			SIMILAR TO 217 - 288.8, OCCASIONAL FINE-COARSE GRAINED GRANODIORITE CLASTS; FELDSPARS (FRESH (WHITE), SERICITIZED, & PINK (? STAINED K-SPAR); ALT'N VARIES BETWEEN PREDOMINANT SERICITIZATION, CHLORITIZATION, & EPIDOTE-CHLORITE (PROPOLYTIC); PINK K-SPARS ASSOCIATED W/ SERICITIZED SECTIONS;											
				274 - CNX GREEN? ANDESITE? CLAST											
				360.5 - Cgr G.D. CLAST (5cm)											
				381-387.5 - DULL GREEN Fgr APPEARANCE; FELDSPARS ? BROKEN DOWN?; MAFICS CHLORITIZED											
				402.4-403.2 - DIORITE CLAST; Cgr EQUIGRANULAR CHLORITIZED HMBLD & FELDSPAR (WHITE)											
				408 - 424.6 - OCCASIONAL QZ/CALCITE VEINETS (<1cm) 70° & 15° TO C.A., ADJACENT G.D. AS 381-387.5, QUARTZ QZ VEINLET @ 424.6 W PY (S%) AS EDGEDAL XSTLS (<1cm) ALONG FRACTURES.	4990	424.2	425.2	1'		1	0.2	2	13	4	129
				453-454 - MINERALIZED QZ-BRECCIA SNGR (.5cm) 20° TO C.A.; ELITES DISSEMINATIONS OF PY (20%), GN (4%), Fgr ASP (2%); ROUNDED QZ CLASTS (<1cm) & SULPHIDES IN A BLACK CLAY MATRIX.	4991	453	454	1'		0.022	.56	0.010	0.12	0.24	0.36
				476.5-482 - STRONGLY ALT'D (SERICITIZED, CHLORITIZED) & FRACTURED (OFTEN CALCITE FILLED); GRITTY GOUGE IN PLACES.	4992	476.5	482	5.5'		1	0.1	2	18	5	87
						145.24	141.91	1.68							
527	571			ALT'D Cgr GRANODIORITE					<0.1%						
160.63	174.04														

INCREASING IN ABUNDANCE ANDSITZ TOWARD 327

Property DAINI SKIMMING CREEK NTS 105 D3 Claim WH Elevation 1557.1m Azimuth 375° Length 455'/139.7m Dip -70°
 Coordinates 6671030.3N/477798.2E Dip Tests (1) (2) (3) Advance 50.82m Depth 129.03 Date Collared JULY 28/86 Date Completed JULY 30/86
 Purposes Test depth of intersection in WH 86-R2. Drilled by CARDN - 38 DRILL Assays by ACML Logged by T.M. FLETT

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	
From	To					From	To			
0	4'			CASING						
4'	38.2'	15%	.05	PROPYLITICALLY ALTERED C. GR. GRANODIORITE - gray gd. w. chloritized biotite and hornblende to 2mm. Plagioclase altered to yellowish green sericite - average grain size = 3 mm. - mafic content = 4-5% - occasional epidote veins (1-2 mm) - some sections bleached.					<0.1	
38.2'	55.4'	85%	.33	PROPYLITICALLY ALTERED M. GR. GRANODIORITE - lightly bleached at contact w 1-2 mm calcite veins - contact with c.gr. gd inclusion at 45° to core axis - 49-50' = strongly fractured and sheared - abundant bleached c.gr. gd inclusions in section.						<0.1
55.4'	80.6'	80%	.08	PROPYLITICALLY ALTERED C. GR. GRANODIORITE as from 4'-38.2' (STRONGLY BROKEN) 55.4'-58.0' = Bleached c.gr. gd 56.0' = 2mm epidote - chl. vein running down core axis 61' - 74' = 3% of 3% dissemin. pyrite cubes (now altered to limonite) 74' = Beginning of less fractured c.gr. gd and better core recovery 76'-80.6' = Strong bleaching and silicification						<0.1
80.6'	129'	90	.32	PROPYLITICALLY ALTERED M. GR. GRANODIORITE - sub-porphyrific texture w. 5% 4mm plagioclase & altered (chl.) mafics - groundmass ca. 1 mm grains; only 3-4% albite inclusions; ser. along fractures.						<0.1%

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				89-91.5 = fracture/shear zone 101.5-102 = fault gouge & broken m.g. gd				
				102-104' = bleached w. hem-calcite-chl along fractures				
				112.5-112.8' = fault gouge; fracture zone to 117.5'				
				117.5-122' = bleached m.g. gd; minor brecciation at 122' (121.2'-122')				
				126.5' = 2 mm white calcite vn at 55° to the core axis				
				127-130.5' = badly fractured w. local narrow gouge (shear fractures)				
				139-160' = fracture zone; fault gouge from 143.5'-144', 146'-147', & 149.6'-149.8'				
				164.5'-165.4' = Red and orange clay-alt'd feldspars				
				165.8'-166.6' = fault gouge w. brecciation (1 cm frags) at 20° to the core axis.				
				176'-177' = minor hematite on fractures.				
				183.5' = Calcite-hem on fract.				
194'	242.4	93	49	PROPYLITICALLY ALTERED C. GR. GRANODIORITE - some ser and/or chloritic fract.				
5	13.48			206-209' ^{63.7} Dike of M. GR. GRANODIORITE 62.79 - upper contact approx 75° to the core axis				
				- 213'-221' = Weathered, rusty c.g. Gd; orange clay fract. common				
				- 225.5' = 3-4 mm sericitic shear				
				- 231.2' = 5 mm calcite vein at 30° to core axis				
				- 234' = barren, white Q vn at 30° to core axis cuts rusty orange alt'd c.g. Gd.				
				- 240' = phyllic alteration (Q-Ser) begins				
				- 242.4' = brecciation running up core axis Very fine grained black mineral? Galena?				

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
				397.1' - 398.3' = fracture zone in matrix finer gouge.					
				421' = contact with C. gr. Gd approx. 40° to the core axis; relatively sharp contact.					
421'	455'	100	.78	WEARILY ALTERED C. GR. QUARTZ MONZONITE				0	
128.32	138.68			- Average grain size 3-5 mm OR GRANODIORITE					
				- mafics altered to chlorite.					
				- 8% altered mafics.					
				- epidote veining to 440'; locally strong epidote along fractures from 432.4' to 433.9'					
				- chlorite on fractures is common.					
				- 421' - 430' - K-spar use light orange in colour.					
				- massive; only weakly fractured.					
				F.O.H. = 455' in propylitically altered "ombstone" 138.68					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
			Elev. 1557.1 1485.29 1479.53					

Property SKUKUM CREEK - OAHU RES. NTS 105D3 Claim WH Elevation 1557.1 Azimuth Length 310' 96.21m Dip -45°
 Coordinates 6671030.3N/477798.2E Dip Tests see P 6 Advance 67.88m Depth 67.88m Date Collared June 30/86 Date Completed July 2/86
 Purposes TO TEST STERLING MINERALIZATION WEST OF E6R2 & E6R3 Drilled by CARON - SUPER 38 - NR Assays by ACME Logged by R. HULSTEN

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Pg %
From	To					From	To		
0	5.0	0		CASTING					
1.52	12.47	75%	.24	ALTERED COARSE GRAINED GRANODIORITE GREY-GREEN, VARIABLY ALTERED. CHLORITIZED MAFICS (HORNBLENDE) < 5%, KAG PARTIALLY ALTERED TO CLAYS. CLAYS HEMATITE, GOUGE CALCITE, SERPENTINE ON FRACTURES & SHEAR SURFACES. GRANITIC TEXTURE INDISTINCT - GHOSTED IN PART FRACTURES, SHEARS AND FOLIATIONS GENERALLY 35-50° TO C.A. MINOR SILICIFICATION, EPIDOTE, STRONGLY MAGNETIC. UNIT IS LIMONITE COLORED AND BLOCKY DUE TO SURFACE WEATHERING ILL. MALACHITE ON FRACTURE SURFACES.					0%
12.47	37.80	83.7	83.7	ALTERED PORPHYRITIC MEDIUM GRAINED GRANODIORITE GREY-GREEN, VARIABLY ALTERED VARIABLY SILICIFIED; CHLORITIZED (HBL-MAFICS) 3% MAFICS, GROSS MASS 1-2mm, 1-2% ANHEDRAL FELDSPAR PHENOCRYSTS 4mm LONG, < 1% 2-4mm MAFIC CLOTS AND CRYSTALS (HBL) SHEARING / FRACTURES 50-70° TO C.A. CONTINUOUSLY CALCITE SERPENTINE-CLAY COATED. MED. gr. Gd MAGNETIC MINOR ZONES OF EPIDOTE - 83.7 - 88.0 SHEARING AND MINOR Qtz STRENGTH 15° TO C.A. Qtz CONTAINS A MAGNETITE VEINLET 2mm WIDE, CROSS FRACTURES 70° TO C.A.					0%
124.0	124.0	90%	.44	99.3 - 103.9 APHANITIC - ONLY VAGUE REMINANT GRANITIC TEXTURE 108 - 124 ANACTINOSING SERPENTINE HEMATITE CLAY CALCITE FRACTURES - HEMATITE 35 PERCENT HEMATITE?					

Interval		Rec'y %	ROD	DESCRIPTION	Sample No.	Interval		Core Width	P ₂ %	Au oz/t	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
From	To					From	To								
197.2	198.6			BLEACHED ALTERED ANDESITE											
60.11	60.53			PAGE GREEN SPOTTED (<1mm) DYKE IRREGULAR CALCITE FILLED FRACTURES. UPPER CONTACT (75°) & LOWER CONTACT (70°) SHARP PARALLEL TO FRACTURES	1910	197.2	198.5	1.3	<.5%	.002	0.9	18	83	33	174
199	199.0			QUARTZ SULPHIDE VEIN											
60.53	60.66			- BANDED QTZ - ALTERED WR. 70° TO C.A.											
				= 50% BLUE GREY QTZ 10% DIPS P.	1911	198.5	199.1	0.6	10%	0.095	7.14	270	9167	6826	13,892 *
				5% BLACK 1mm SULPHIDES (SPECKLED)	ASSAY	60.50	60.69	0.28							
				1% GALENA (?) DIPS				0.19							
				- 50% PYRITE AND ALTERED WALL ROCK - NON-SILICEOUS UPPER CONTACT 70° LOWER CONTACT 75°					25%						
1990	204.0			BRECCIATED ALTERED RHYOLITE	1912	199.1	204.0	4.9	<.5	.001	1.5	2	158	100	311
60.66	62.18			- PALE GREEN-TAN BRECCIATED ALTERED RHY INTENSE PHYLLIC ALT - REMNANT QTZ EYES (<.5% CALCITE FILLED FRACTURES WITH LIMONITE - MANGANESE STAIN, LOWER CONTACT ? MISSING CORE ?	ASSAY	60.69	62.18	1.49							
204.0	210.1			ALTERED MEDIUM GRAINED GRANODIORITE											
62.18	64.04			PHYLLIC ALT											
				- BRECCIATED FRACTURED (CALCITE FILLED) SERICITIZED PALE GREY GREEN LOCALLY BRECCIATED.	1913	204.0	206.7	2.7	10%	.014	3.0	8	205	105	402
				- RHY DYKELET (AS AT 199.0-204.0) FROM 206.7 - 207.2 CONTACTS 70° & 70°	ASSAY	62.18	63.00	0.82							
				- TRACES DISSEMINATED FINE GRAINED BLACK SULPHIDES FROM 204.0 - 206.7	1914	206.7	210.1	3.4		.001	1.3	2	74	44	331
					ASSAY	63.00	64.04	1.04							

Property YUKON CREEK YUKON NTS 10S D3 Claim WH Elevation 1557.2m Azimuth 259° Length 335m Dip -70°
 Coordinates 6671029.3N/477717.9E Dip Tests N/A Advance 34.92m Depth 95.94m Date Collared JULY 2/86 Date Completed 4/86
 Purposes TEST STERLING-KAIBOW ZONE, DOWN DIP OF 86-R4. Drilled by CARON-SUPER 38 - NR CORE Assays by ACME ANALYTICAL LABORATORIES LTD Logged by R.H.

Interval		Rec'y %	RQD	DESCRIPTION	Sample No	Interval		Core Width	Pb %	Ni oz/t	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
From	To					From	To								
0	4			CASING											
4	55.0	4	4	PROPYLITICALLY ALTERED COARSE GRAINED GRANODIORITE											
122	16.76	70	70												
		24.9	6.4	PAGE GREEN TO PINK, 2-5% CHLORITIZED MASSES (HBL ?) < 5mm ACROSS, VARIABLY YELLOW-GREEN SERICITIZED FELDSPARS (< 7mm ACROSS), AVG GRAIN SIZE 3mm, OCCASIONAL EPIDOTE STRINGERS; MAGNETITE PRESENT, SECTIONS NEAR SHEARS, STRONG JOINTS-FRACTURES BLEACHED SERICITIZED & MIN MAGNETIC.											
		90%	.24												
		32.0	32.0	FRACTURES - SHEARS AVG. 40-70° AND OCC. 20°											
		70	70												
		35.0	35.0	OCCASIONAL CALCITE STRINGERS - SHEAR FILLING											
		99%	.74	- 27.1 IRREGULAR SHEAR WITH EPIDOTE, MALACHITE											
				- 4.0-32.0' CORE N. BLOCKY & WEATHERED BY SURFACE PROCESSES.											
				- 48.6-49.5 - STRONG BLEACHING, SHEARING 50°, QS, Tr Py											
55.0	67.1	55.0	55.0	PROPYLITICALLY ALTERED MEDIUM GRAINED GRANODIORITE											
	49.41	70	70												
		92.6	92.6	- 0.1' BLEACHED CONTACT @ 55° W 2-4mm QZ STRINGERS											
		97%	.42	- 3-5% CHLORITIZED MASSES - HBL, AVG GRAIN SIZE 1-3mm, MAGNETIC AND FELDSPAR (< 1.0%) PHENOCRYSTS < 6mm ACROSS. - Cd PINK-GREEN OCCASIONAL EPIDOTE STRINGERS, MAGNETIC, SERICITIZED, OCCASIONAL ZONES OF BLEACHING, SHEARING AND MINOR RECRYSTALLIZATION, MINOR HEMATITE, QZ ON FRACTURES, SHEARS, COARSE GRAINED Cd ZENONITE COMMON.											
				- 68.5-70.3 BLEACHED, CHLORITIC, WEAKLY SHEARED W MINOR VUGGY QZ, Tr RUSKY Py CUBES	1920	61.5	70.3	1.8							
					GEOCHEM	70.88	21.43	0.55		.001	.7	2	4	11	24
				- 92.6-99.2 BRECCIATED, INTENSE PROPYLITIC ALTERATION MINOR GAUGE, CALCITE VEINING, SHEARING @ 30-50° - BLOCKY BROWN CORE	1921	92.6	97.6	5.0							
					1	28.22	7.75	1.52		.001	.1	2	4	9	18

95-99 110' MISSING CORE

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	P ₃	Au opt	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
From	To					From	To								
257.5	251.6			PHYLICALLY ALTERED COARSE GRAINED GRANODIORITE (CONT)											
				- SULPHIDE (f.g. BLACK TO PY) STRINGERS < 1-2mm E BLEBS @ 214.2 SPACED ~ 1.0' APART 10-30° TO C.A.	1923	207.5	211.6	4.1'	< 1%						
						63.25	64.50	1.25		.001	.2	2	20	12	18
					1924	211.6	216.6	5.0							
							66.02	1.52		.001	.4	2	28	12	19
				- QTZ FLOODED 216.6-217.6;	1925	216.6	217.6	1.0'							
							66.2	0.30		.005	1.2	2	42	24	34
				- FINE-MED GR PORPHYRITIC ALT. Gd.-BLEACHED	1926	217.6	220.6	3.0'							
							67.24	0.91		.007	1.2	2	114	17	24
				- BRILLIANT - SHR ZONE 220.6 - 221.6	1927	220.6	221.8	1.2'	< 5%						
							67.60	0.37		.003	5.0	6	40	135	168
				- 1-2mm SULPHIDE VOLETS E BLEBS SPACED ~ 1.0' APART ~ 10-30° TO C.A. (< 1% TOTAL SULPHIDES) FROM 221.8 - 228.5	1928	221.8	226.8	5.0	< 5%						
							69.13	1.52		.002	2.2	2	43	91	168
					1929	226.8	228.5	1.7							
		228.5	228.5	- BLEACHED LIMONITIC STAINED BLOCKY BROKEN CORE, CLAY-GOUGE ON SURFACES FROM 228.5-237.5			69.65	0.52		.005	7.6	2	58	422	683
		237.5	237.5	- FRESHER PROPYLITICALLY ALT Gd. MINOR SHRINK FROM 237.5 - 245.0	1930	228.5	233.5	5.0	5%						
		82%	.19				71.17	1.52		.001	2.1	2	14	71	176
					1931	233.5	237.5	4.0							
		237.5	237.5	- 245.0 - 251.6; PHYLICALLY ALT Gd. INTENSE SER. SHRINK, MEDIOR QTZ UNLETS, FABRIL 40°			72.39	1.22	5%	.001	.7	2	9	20	38
		TO	TO		1932	245.0	249.1	4.1		0.006	2.6	8	1002	176	298
		251.6	251.6	= 249.1 - 251.6; 2% f.g. BLACK SULPHIDES (IDENTIFIED gn) f.g. QTZ STRINGERS			71.68	1.25							
		97%	.44	= 251.1 - 251.6; SHEARED (50-20° TO C.A.) LIMONIC SULPHIDE Bx 5% py	1933	249.1	251.6	2.5		0.024	2.97	39	3484	1626	3550
							70.01	0.76							
251.6	255.4	251.6	251.6	PALE GREEN RHYOLITE											
76.61	77.85	TO	TO					ASSAY							
ON L.		255.4	255.4	FAINT FLOW BANDING (25° TO C.A.) < 1% 1-2mm QTZ EYES, ~ 6 < 1-3mm QTZ f.g. BLACK SULPHIDE, P ₃ SER. STRINGERS @ 35° UPPER CONTACT - SHR @ 35°, LOWER - SHR 45°, BOTH WEAKLY BX.	1934	251.6	255.4		< 5%	0.001	3.4	8	132	90	160
SECT.		100%	.90				77.85	1.16							

Property SKUKUM CREEK Y.T. NTS 105 D 3 Claim W.H Elevation 1557.1m Azimuth 353° Length 455.5 (138.84m) Dip -65°
 Coordinates 6671030.9N/47778.3E Dip Tests P. 6 Advance 58.67m Depth 125.83m Date Collared JULY 5/86 Date Completed JULY 7/86
 Purposes TEST STR. DRILL / RECON. OF 86-R2, P3 Drilled by CARON - 28 - NQ CORE Assays by AGNE ANALYTICAL Logged by P.H.

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	P _H %
From	To					From	To		
0	6.0			*CASTING					
6.0	49.7	6.0	6.0	PROPYLITICALLY ALTERED CRSE GR. GRANODIORITE					
1.83	15.15	7.0	7.0						
		38.0	38.0						
		83.7	20	- GREY-GREEN GRANODIORITE, < 5% CHLORITIZED				< 1%	
				HORNBLEND & BLENDE, FELDSPARS VARIABLY ALTERED					
		38.0	38.0	TO SERICITE-CLAYS (YELLOWISH-GREEN), MINOR					
		7.0	7.0	PATCHES OF HENITIZED-CLAY (POTASSIC?) ACT					
		49.7	.6	FELDSPARS, GRAIN SIZE < 7mm, AVG 2-4mm.					
		90%	.31	VERY MINOR EPIDOTE AND FRACTURES / SIGARS (PRIMARY?) -					
				SHEAR ZONES BLEACHED CRUSTAL, SER-CLAY ALTERED,					
				OCCASIONAL CALCITE STRINGERS					
				FIRST 40' VERY BLOCKY ALTERED - SURFACE WEATHERING					
				- VARIABLY SILICIFIED AWAY FROM SHEAR ZONES,					
				WEAKLY MAGNETIC					
49.7	276.9			PROPYLITICALLY ALTERED MED. GR. GRANODIORITE					
15.15	84.40			(LOW MAFIC)					
		49.7	49.7	- BLEACHED - CRUSHED, SHEARED CONTACT 45°				< 1%	
		7.0	7.0	WITH MINOR CLAYS AND SERICITE.					
		145.1	145.1	- LIMIT PINK & GREEN Gd., WEAK FAURIC 45°					
		97.7	45%	- < 5% MAFICS, 5% FELSPAR, QZ & MAFIC (110L)					
				PHENOCRYSTS < 5mm, AVG GR SIZE 1-3mm					
				PATCHES HENITIZED FELDSPARS (POTASSIC?) PINK					
				FELSPAR, MINOR EPIDOTE, WEAKLY MAGNETIC,					
				- SIGARS FRACTURES, COATED WITH CLAYS, SER, MIN					
				COATED					
				- PATCHY ZONES OF MAFIC RECH Gd. AND					
				RELICUANT PINK Gd (ZEPHYRUS &					
				CRSE GR PHASES) FROM 49.7 - 99.6					
				- 73.6 - 76.0 : STRONG EPIDOTE, SHRENG 40°					
				MAGNETIC BARRELED AT CONTACTS					
				- 99.6 -> MED. GR Gd - FEW CRSE GR PHASES					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Py	Au	Ag	As	Sb	Pb	Zn	
From	To					From	To									
49.7	276.9	145.1	145.1	PROPYLITICALLY ALTERED MED. Gr. GRANODIORITE												
CONT	84.40	TO	TO	CONT												
		152.5	152.5	- 99.6 GREEN PORPHYRITIC G.d.; AX. gr SIZE < 2.0mm												
		68%	00%	PHENOS OF Qtz FELDSPAR HORNBLENDE < 8mm; EPIDOTE, MAGNETITE PRESENT, CARBONATE UNLETS & DISSEMINATIONS												
		152.5	152.5	- 137.7-135.5' SHEARED CALCITE UNLETS @ 40-70°												
		TO	TO	- 145.1-152.5' SHEARED, BLEACHED, PRECIPITATED G.d.	1947	145.1	149.7	4.6								
		276.9	276.9	UPPER SHEAR @ 50° Qtz-CALCITE UNLETS 45° AND A < 3mm		44.23	45.63	1.40								
		99%	.61	VUGGY Qtz-CALCITE UNLET W FLOZITE 15° CLAYS, SER	1948	149.7	150.4	0.7								
				MINOR GOUGE ON FRACTURES FROM 149.7-150.4		45.63	45.84	0.21								
				158.5' HEMATITE-CLAY COATED SHEAR @ 15°												
				- 170.3-176.0 CLAY COATED FRACTURE @ 10°-00°												
				- 187.8' O.D. SHR, SANNESTRATED CONTACT @ 50° BETWEEN												
				MAFIC (INC. MAGNETITE) & LOW MAFIC G.d.												
				MAFIC G.d. GRADES INTO LOW MAFIC OVER 0.6'												
				- 199.0-200.0' CLAY, SER COATED SHR 00-10° TO C.A.												
				- 214.4-215.1.0' ; DARK GREY, STAINED (WATER) HEMATIZED												
				DIAG. KERSHED ZONE. FRACTURE 15° TO C.A.												
				- 215.0 → 276.9 ; ALT INCREASING DOWN HOLE MORE												
				SILICEOUS & BLEACHED MAFIC ZONES. GREY G.d. W												
				2.1 PART. HEMATIZED (POSSIBLY ALT) FELDSPARS 215.0-												
				230.0												
				- 242.0-244.6' THIN CLAY MAG (ALT TO HEM) Py												
				Qtz STRINGERS ~ 70' TO C.A., BLEACHED PINK-SIL G.d.												
				252.6 - 265.3' BLEACHED GREY G.d. GHOSTED TEX-												
				TURE - STRONG PROPYLITIC ALTERATION, MINOR Qtz -												
				CALCITE STRINGERS WITH Py AND TRACES OF												
				F. OF BLACK SULPHIDES, MAFIC ALT TO HEM.												
				- 265.3' CLAY, SER COATED SHR'S - FRACTURE 20° TO C.A.												
				- 265.3-272.9' FAL, PERVASIVE Ca, LIME & MN STAIN												

Au	Ag	As	Sb	Pb	Zn
ppb	ppm	ppm	ppm	ppm	ppm
5	.6	14	2	10	18
75	1.4	15	2	22	14

25.11

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Py %	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm		
From	To					From	To										
				TO PHYLLICLY													
276.9	312.9	276.9	276.9	PROPYLITICALLY ALTERED CRSE Gr. GRANODIORITE													
84.40	95.37	TO	TO	< 8% CHL. SER. AT MAFICS, REMNANT Qtz FELDSPAR K-TALS													
		312.9	312.9	276.9-302.0 INTENSELY PHYLLITIZED, SHAD @ 25° AND BRECCIATED				.5%									
		98%	.71	LIGHT GRAY Gd. MAFICS AND FELDSPARS ALT. TO CHL and SER. ANASTOMOSING FRAC. SHRS IN < 2mm MAG (PARTIALLY ALT TO HEM) Py, Qtz, Ca, CHL, SER FILLING ABOVE ASSEMBLAGE, ALSO FILLS BRECCIA MATRIX (< 10%) POSS. f.g. BLACK SULPHIDES AS WELL < .1% BRECCIA SHOWS LITTLE ROTATION TO 291.0. 291.0-312.9 BRECCIATED & ROTATED FOREIGN CLASTS IN ANDESITE (Px AND DYKES?) PYRITIZED Gd. CLASTS. DISRUPTED MAG UNSETS.													
				- 281.8-282.3, 1cm MINERALIZED SHEAR ZONE	1949	281.6	282.6	1.0	2%	13	5.8	12	31	361	418		
				25° TO C.A. - 10% BLUE GREY Qtz, Py, TRACE f.g. ASPY?		85.83	86.14	0.31									
					1950	282.6	287.6	5.0		4	0.5	6	3	6	30		
						86.14	87.66	1.52									
				- ANDESITE DYKES (DISRUPTED-BRECCIATED) CR ZENOLITHS? AT; 292.5-292.9; 293.6-294.0, 299.2-299.8, 307.5-308.1; 309.9-310.8	1951	287.6	291.0	3.4	3%	4	1.3	6	5	22	93		
				CONTACTS 30-50° SHEAR & BRECCIATED. AND DARK → LIGHT GREEN.		87.66	88.70	1.04									
					1952	291.0	296.5	5.5		5	2.3	8	7	18	67		
						88.70	90.37	1.67									
					1953	296.5	302.0	5.5		110	6.5	39	27	58	182		
						90.37	92.05	1.68									
				- 302.0 - 312.9 PHYLLIC ALTERATION, Qtz	1954	302.0	309.0	5.0	2%	12	1.1	2	10	11	33		
				SER Py, MINOR Qtz, SER Py, f.g. BLACK SULPHIDE STRAINERS (< 1.0%)		42.05	93.57	1.52									
					1955	309.0	310.8	3.8		10	2.4	6	19	18	115		
						93.57	94.73	1.16									
312.9	313.5	312.9	312.9	MINERALIZED QUARTZ VEINING	1956	310.8	312.8	2.0		.071	0.09	6	56	24	100		
92.37	95.55	TO	TO	IRREGULAR 0.6' BLUE GREY Qtz VEIN AT 25° TO C.A. (PARALLEL TO SHEAR FABRIC)	1957	94.73	95.34	0.61		opt							
58%		318.0	318.0	< 1.0% f.g. BLACK SULPHIDES. IN Qtz. WALL-ROCK OF INTENSELY PHYLLICALLY ALT Gd.	Sp. Prep	312.8	313.8	1.0	5%	0.019	1.19	55	441	2711	5034		
		98%	.70			95.34	95.65	0.31		opt							

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				58.68 m				
				45.71 m				
				40.31 m				
				1557.1 m				
				65°				
				98.04 m				
				86.43 m				
				125.83 m (DETM)				
				138.84 m				
				1470.67 m				
				95.37 m				
				1459.06 m				
				103.17 m				

Property OMLI - SPURON CR NTS 105 D/3 Claim W11 Elevation 1489.0m Azimuth 328 Length 405' / 123.44 Dip -45°
 Coordinates 6671092.1N / 477872.1E Dip Tests SEE P. 5 Advance 88.79m Depth 85.74m Date Collared July 20/86 Date Completed July 24
 Purposes TEST RAINBOW ZONE EXPLORATION (SOUTHWEST) Drilled by CARON Assays by ACME Logged by A. MONTGOMERY

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%rv	T.M. / 111071 (111071.3' o.)
From	To					From	To			
0	4			CASING						
4	1.22	55%	.26	ALT'D CRS GR GRANODIORITE NEARLY TO SIMPLY ALT'D (SERICITE/CHLORITE), EQUICRANULAR (AVG GR SIZE 2mm-3mm) W/ MAFIC FELDSPAR PHENOCRYSTS UP TO 1cm LOCALLY, FRACTURING COMMON AT ALT'D SECTIONS, MINOR FRACTURING THROUGHOUT - EPIDOTE, CHLORITE, SERICITE (MINOR HEMATITE), FAIR CALCITE SPRINGERS, FAIR PY ALONG FRACTURES; MAGNETITE WEAK-STRONG.						
	73.7	60%	.33							
	22.46	100%	.57							
		50%	.56							
		100%								
				16.8 - SERICIOUS, CAS (GRAINED) DYKELIKE (50° TO C.A., 5cm WIDE) W/ HEMATITE (?) STRINGS FELDSPARS; ABUNDANT EPIDOTE.						
		50%		35.0 - 73.7 - GENERAL DECREASE IN MONT & INCREASE IN ALT'D BECOMING SIMPLY SERICITIZED & FRACTURED						
				59.0 - 60.2 - GRANITIC TEXTURE FAINT DUE TO INTENSE SERICITIZATION, CRACKS, BUBBLES, MINOR CLAY AILING FRACTURES, MAFIC PARTLY BEACHED, MINOR PURPLE HEMATITE SPRINGERS.						
73.7	151.9	100%		ALT'D PORPHYRITIC MED. GR. GRANODIORITE						
	46.30	80%		DARK TO MED GREEN, EQUICRANULAR (AVG GRAIN SIZE < 2mm) W/ FELDSPAR PHENOCRYSTS 3mm-4mm, MAFIC PHENOCRYSTS UP TO 1cm OCCASIONALLY, ~ 7%-10% MAFICS OVERALL, LOCALLY SIMPLY SERICITIZED & SERICIFIED, MINOR FRACTURING COMMON W/ EPIDOTE, LESS OFTEN SERICITIC, MINOR HEMATITE OR MAGNETITE ALONG FRACTURES, MINOR CALCITE SPRINGERS, MINOR PY LOCALLY, MONT MOD-WEAK						
		100%								
		50%								
					80.0 - 86.5 - DARK GREEN, SERICIFIED & BEACHED					

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% PY
From	To					From	To		
		100% <small>100% 10-187</small>		88.0-95.0 - STRONGLY SILICIFIED, LOCALLY COMPLETELY WASHING OUT GRANULAR TEXTURE.					
				115.5-116.3 - WELL DEVELOPED EPIDOTE STRINGER (5 TO C.A., 1mm wide) w/ ADJACENT WALL ROCK EPIDOTE INFUSIONS 1cm ~ 1cm OUT FROM STRINGER.					
				115.5-121.9 - EPIDOTE ALT'N w/ SILICIFICATION COMMON					
				134.0-134.5 - SHEARED QTZ VEINLET w/ ~3% MELLYDENITE(?) AS PATCHES & DISSEMINATIONS, VEINLET ~1.3mm WIDE, 40° TO C.A.					
				126.0 - CALCITE LENSE w/ SUBHEDRAL AMETHYST XSTLS (<2mm) (QTZ & CALCITE LENSES & VEINLETS OCCASIONALLY DOWN HOLE)					
121.9 46.30	184.3 56.17		56 56.17	SHEARED & BRECCIATED QTZ MONZONITE. INTERMITTENT HIGHLY ALT'D & SHEARED ZONES BEACHED & SILICIFIED, LOCALLY STRONGLY SILICIFIED w/ OR w/OUT EPIDOTE & CALCITE STRINGER. SILICITE CLAY COMMON ON FRACTURES TO ~150'. RUSTY PY ON FRACTURES & DISSEMINATED PY LOCALLY. WERE NOT STRONGLY SHEARED. QZS GRAINED (AVG GRAIN SIZE 2mm-3mm) EQUIGRANULAR w/ 3% MAFIC, PINK K-FELD (?), SALMON & LIGHT GREEN FELDSPAR (ALOXIOCLASE?) & QTZ; QTZ STRINGERS & VEINLETS COMMON. MAFICS GENERALLY CHLORITIZED.	6048 6050	163.1 169.0	169.0 175.0	5.9' 6.0'	0.5%
				183.5-184.3 - INTENSELY SHEARED, CALCITE, SILICITE & DISSEMINATED PY CUBES (<2mm) (1% ~50° TO C.A.) - Lower contact ca 60° to the core axis.	6049	182.7	184.6	1.9'	
184.3	189.5 57.76	75%	.40	MEDIUM GRAINED GRANODIORITE DYKE - subparallel w/ 4mm planes grading down to 1-2mm grains - 90% of rock. - only 3-4% chl mafics					0

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				361.6 - 367.0 - QZT STAINING (65° TO C.A., < 1cm wide) w/ 7% PY PARTICLES & 1% DARK GREY-BLUE SULPHIDE CU(?) & DARK GREY SULPHIDE (?)				
				367.0 - 382.8 - CR. GRAINED GRANODIORITE (P.T.?) W/ FE 20% & QUARTZ.				
				382.8 - 387.2 - DARK GREEN, APHANTIC ANDESITE DYKE, CONTACTS UNCLEAR ~ 65° TO C.A.				
				387.2 - 391.5 - INTENSELY SILICIFIED & BLEACHED, 1% GREEN-GREY GRANODIORITE, 1% ± MINOR GREY-BLUE SULPHIDES ALONG FISSURES				
				391.5 - 405.7 - RELATIVELY FRESH PORPHYBITIC DARK GREEN; HYDROTIC FISSURES UP TO 2mm; OCCASIONAL WEAKLY CHLORITIZED BIOTITE PHENOCRYSTS UP TO 3mm; MINOR CHLORITIZATION & SILICIFICATION.				
				405.7 - MINERALIZED (5% PY, 2% ASP(?), 2% SPH(?)) QZT/CALCITE STAINING @ 15° TO C.A.				
				405.7 = E.O.H.				
				DIP TEST:				
				ETCHED DIP 50.5°				
				CORRECTED DIP 43°				

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				85.74m (DEPTH)				

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
				-153' - 155.6' - alt'm as from 147.8' - 148.5' at 153' = Q vn. 3mm access and 5-10° to the core axis					
				-154.8' = 9mm Q vn. with cal-horn borders. It is 50' to the core axis					
				-168' = 5mm white Qtz. vn at 5° to the core axis					
				-176.9' = 1/2 cm zone of strong epid. at 25° to the core axis					
				-189.7' - 193.5' = locally strong ser. - chl. alt'm					
				-218.8' = 1-2cm epidote alt'm. w. 1-2cm salmon orange selvage of alt. plug zone is 30° to the core axis					
				-221.7' = epid. along fract. ca. 45° to the core axis					
				- still locally alt. fr. w. ser. and/or chl.					
				-237' - 238' = ser-py on 1/2-2mm fract at 50° to the core axis					
				-242' = 1 1/2 cm apite dyke at 25° to the core axis					
				-256.5' = bleaching w. ser. alt'm.					
				-260' - 261' = epid - chl. alt'm.					
				-263' - 274' = zone of sericitization of plagioclase					
				- After 274' = fresher Gd w. ser - chl - epid. on local fractures					
		200-309 99%	200-300 = .71	-301.6' - 302.3' = Dyke of orange Gd w. 12% mafics; contact at 40° to the core axis					
				-307' = 1mm calcite vn at 40° to the core axis					
				-314.2' = light brown Q - carb? vn. 2mm wide at 40° to the core axis.					
				-322.1' = 2-6mm Q vn. w. minor Mos ₂ ? at 20° to the core axis					
				-340.9' - 346.9' = moderate ser - chl alt'm					

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
				- 355.4' = 2 cm Cal-Ser. vn at 45° to the core axis					
				- 358.2' - 358.5' = Fault gouge; after this section = weak sericitization of plag; still 6% hbk					
				- 371.8' - 372.3' = Migr. Gd dyket at 30° to the core axis					
				- abundant chl ± ser. on fract.					
				- 381.4' = haicline - 1 cm. epid. vn at 30° to the core axis					
				- 385.5' = pyrite on several fractures					
		300'	300	- 395' = minor dissem. py; weakly sericitized plug. = propylitic alt. (fines with HCl)					
		-400'	-400	- 408' - 414' = fracturing increases to weakly moderate (0.2" - 3" pieces of core)					
		98%	(.26)	- 430.2' = 7mm dk. greenish gray shens vn of Qtz - Ser.; vn is 25° to the core axis					
				- 437.8' - 439.5' = Strongly fract. zone w fault gouge on fract. at 438.3' = 5cm fault gouge.					
				- 447.8' - 456' = Salmon-orange K-spar visible = 1/2 of total feldspar → Qtz, Monz.					
				- 465' = ser ± chl ± epid. continues on fract. (PROPYLITIC ALT'N)					
				- 478.7' = Salmon orange aplite dyket column thick with minor coarse MoSg.					
				- 488' = locally strong ser. alt'm with minor dissem. py. Continues to 492.5'					
		400'		- 493.7' = 2mm Calcite - Q vn					
		-500'		- 496.7' - 500.7' = Mod. Ser - chl - Epid. alt'm					
		99%	(.66)	- 512.5' = Q-cul vns (1-2mm) at 60°-90° to core axis (3 vns)					
				- 515.5' = Ser. of plags with 0.2% dissem. pyrite (only local disse.)					
				- 517' = Q - Cal - Hem - py vn (2mm) at 30° to the core axis					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% 1/2	
From	To					From	To			
689.4'	707.6'	97%	43	WEAKLY ALTERED MEDIUM GRAINED GRANODIORITE - 4% wispy chl. matrix - weak sericitization of feldspars (plagi.) - mod. well fractured - strong fract from 695-697' - light greenish gray - indistinct bleached contact area at ca. 60° to the core axis					0	
209.82	215.68									
74	785'	99%	74	ALTERED COARSE GRAINED GRANODIORITE - locally strong bleaching of mafics (no pyrite) - plagioclase is sericitized - 727.3' - 730.2' = dark green, magnetite-rich sections; minor CHALCOPIRITE and pyrite - alteration = PROPYLITIC (still friest) - 740' - 743' = dark brownish orange alt'm of plagioclases - 750' = Mixed, bleached Gd and zones of propylitic alt'm - 763.2' = 2-4 mm Q in at 40° to the core axis - 763.6' - 771.4' = strong K-spar - Silica alteration giving rock a light pinkish-gray colour. Still 10% sericite in irregular patches and 1-2 cm zones. Minor coarse MoS ₂ . - 775-776' = 1-2% dissemin. pyrite - 777.6' = 783' = ZONE OF MAGNETITE (5-7%) ENRICHMENT with local PYRITE enrichment - lower contact = 20° to the core axis						< 0.2
215.88	239.27									
785'	852.7'	95%	58	LEUCOCRATIC GRANITE or QTZ MONZ (C.gr) - pink w. <1% mafics; minor MoS ₂ ; abundant ser on fract; from 802.9' = light gray and silicified; 807-810' = strong fracturing; minor MoS ₂ - 818.8' - 820.2' = Bxa w. chl-ser-py matrix Angular 4mm - 2 1/2 cm frags w. 2-3% matrix - 820' on = strong white to light gray silicification - local zones of brecciation. Dissem. Crq at 843.2'	3161	813.0	818.7	5.7'	< 0.1	
239.27	259.90				3162	818.7	820.4	1.7'		
					3163	820.4	826.0	5.6'		
					3164	826.0	831.0	5.0'		
					3165	842.0	849.7	6.7'		

Interval		Rec'y %	ROD	DESCRIPTION	Sample No.	Interval		Core Width	Zn	Au opt	Ag opt	Sb ppm	As ppm	Pb %	Zn %
From	To					From	To								
				843.4' - 852.4' = Bleached and silicified Granite											
852.4	864.5	99%	58	* DULL GRAY RHYOLITE BRECCIA with a galena-rich MINERALIZED SECTION - quartz eyes up to 3 mm. across but generally less than 1-2% of rock by volume - upper contact banded with py. at 30° to the core axis - lower contact with vein ca 70° to the core axis - strongly brecciated zones: (1) 852.4' - 853.8', (2) 855.1 - 856.9' (3) 858.1 - 858.4' and (4) 861.4 - 863.5'	1727	849.7	254.3	5.1'	1-2	90 ppb	13.6 ppb	5	39	571 ppm	90%
254.90	263.50			- 1-2% py on fract. and between fragments - 0.1% aspy. in local sections up to 0.2' long - one 7mm Q frag with diss. aspy	1728	851.8	859.8	5'	1-2	250 ppb	19.6 ppb	13	564	642 ppm	72%
					1729	859.8	861.8	2'	1%	0.003	0.33	9	871	0.02%	0.04%
					1730	861.8	862.8	1'	4%	0.679	27.09	713	51010	1.62%	2.32%
					1731	862.8	864.5	1.7'	1%	0.022	1.80	35	1691	0.17%	0.28%
						262.48	263.50	0.52							
				** 862.3' - 862.8' = Strongly MINERALIZED SECTION w. ca 10-15% Aspy + Pyrite 3% Galena, 0.5% Chalcoprite and sphalerite + minor STIBNITE For assay, this section is mixed with an equal section of "low grade" (1% py) rhyolite breccia.											
				862.8' - 864.5' = "low grade" rhyolite breccia incl 0.4' of fault gouge from 862.8 - 863.2'											
864.5	871.5	98%	67	* STRONGLY MINERALIZED QUARTZ - SULPHIDE VEIN - lower contact sheared at 50° to the core axis (1 1/2 cm. of gouge) - banding in vein = 25-30° to the core axis - 15% Aspy, 1% galena + 1-2% sphalerite? w. 0.1% cpy, 2% pyrite - mainly white Quartz vein breccia.	*1732	864.5	868	3.5'	2	1.212	20.29	1389	113807	1.49%	1.45%
263.50	265.63					263.50	264.57	1.07							
					*1733	868	871.5	3.5'	2	1.010	19.96	1328	80259	1.36%	3.15%
						264.57	265.63	1.07							

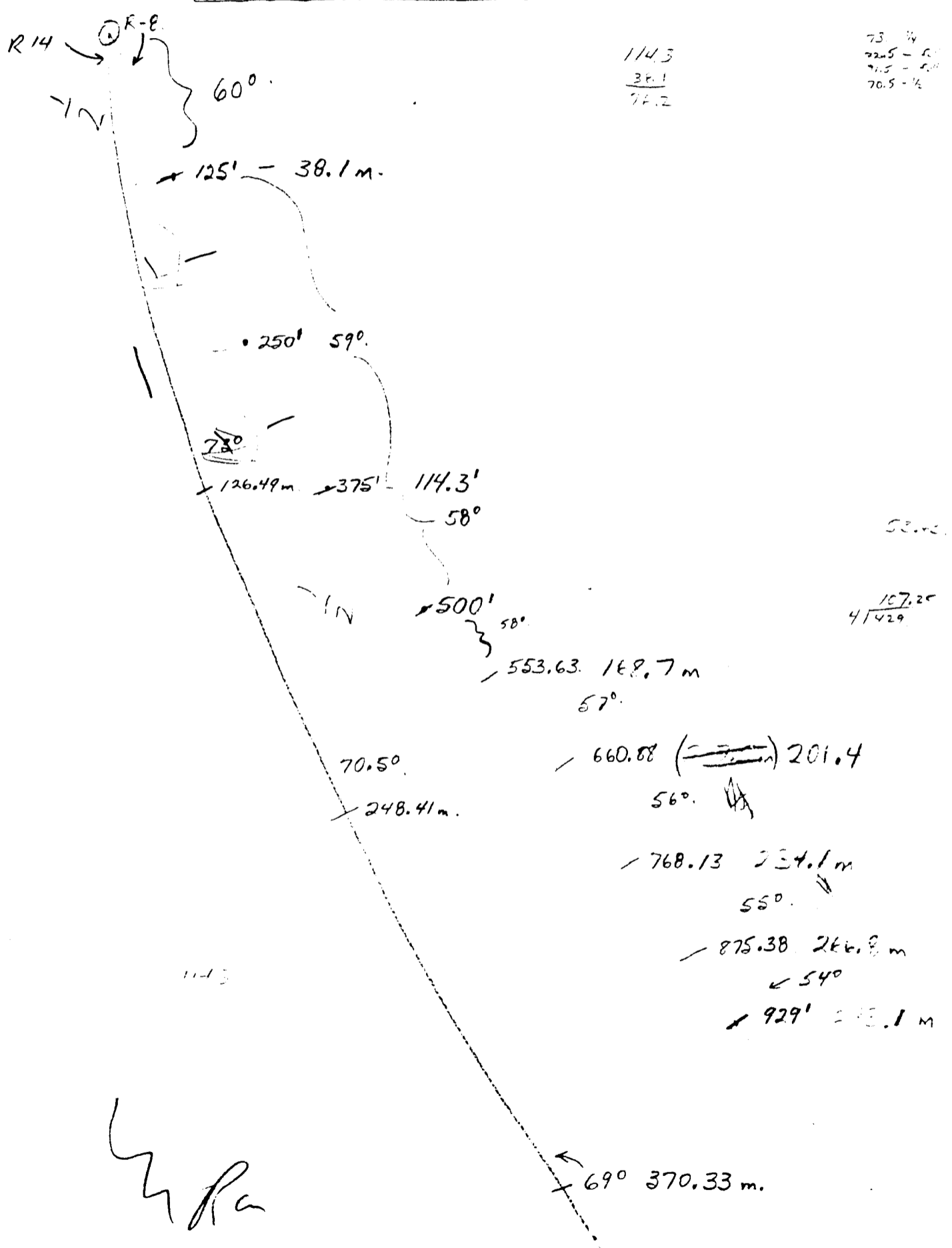
Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au opt	Ag opt	SL ppm	As ppm	Pb %	Zn %
From	To					From	To								
871.5	873.1	100	.63	MEDIUM GRAY MULTILITHIC BRECCIA - 65% matrix (matrix-supported) - rhyolite and Gd fragments up to 3 cm across - fragments are angular. - 1 pyrite - big Qtz. frag	A1734	871.5	873.1	1.6'	0.3%	0.001	0.30	11	121	0.02	0.03
873.1	874.3	99%	.52	WEAKLY MINERALIZED, RHYOLITE CRACKLE BRECCIA - some Qtz or pyrite veining. - at 873.1' = 1/2" Q vein at minor py at 10° to the core axis - 875.5 - 877' = Badly broken zone w. shearing on fractures - 880.3' - 883.0' = Strong brecciation and Q veining and flooding; Q veining 35° to core axis and parallel to core axis; 2% Py, 1% Aspy, 0.1% Gd in section	A1735	873.1	878.1	5'	1%	0.028	0.69	7	1105	0.10	0.25
878.1	883.1				1736	878.1	883.1	5'	0.033	22.7	9	1036	2007	3065	
883.1	884.3				A3596	883.1	884.3	1.2	0.004	0.31	2	23	450	427	
884.3	892.7	99%	.80	ANDESITE DYKE - medium green - 5% by vol of white calcite stringers and gasb vults - cryptic and locally bleached - broken lower contact - upper contact ca 60° to the core axis	A3597	884.3	888.8	4.5'	0.010	3.97	2	210	1240	1860	
888.8	891.4				A3598	888.8	891.4	2.6'	0.001	0.05	2	84	58	433	
891.4	892.7				3599	891.4	892.7	1.3'	95 ^{ppm}	51.6 ^{ppm}	2 ^{ppm}	69 ^{ppm}	199	5367 ^{ppm}	
892.7	895.1					891.4	892.7	0.70		157 ^{ppm}					
892.7	897.3	98%	.70	PROPYLITICALLY ALT'D COARSE GRAINED GRANODIORITE - medium greenish gray - 6% alt'ed mafics - 892.7' - 895.1' = Brecciated Gd - 895.1' - 897.3' = GREEN ANDESITE DYKE - lower contact 65° to the core axis - 900 - 903.8 = Shear zone of strongly fractured Gd - from 905' = 2% dissem. of var. epidote. - only weakly ser. plagioclase	2600	892.7	897.3	4.6	110 ^{ppm}	328 ^{ppm}	2 ^{ppm}	27 ^{ppm}	348	1000 ^{ppm}	
897.3	903.8					897.3	903.8	1.40		101 ^{ppm}					

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				- 917' - 917.8' = Light greenish gray quartz - feldspar porphyry 25% 2-3 mm phenos in a f.g. groundmass - Sheared lower contact at 80° to the core axis				
				- 920.9' - 921.3' = QFP as at 917-917.8' Phenos of Q & Feldspar only 1-2mm across				
				- 929' - hole finishes in weakly altered c.g. Gd				
				929' = E.O.H. 283.14 metres				

-70.5° collar

415° (126.49m) 73°
 815 (248.41m) 70.5°
 1215 (370.33m) 69°

DDH's R8 and R14



1143
 38.1
 77.2

73 1/4
 72.5 - 50
 71.5 - 50
 70.5 - 1/2

Seve

107.25
 41429

660.88 (~~201.4~~)
 56°

768.13 234.1m
 55°

875.38 266.8m
 54°

929' 285.1m

1143

Property JMVA - SKUKWA CREEK NTS 105-D3 Claim W&A Elevation 1488.8m Azimuth 328° Length 505/1392 Dip -40.5
 Coordinates 6671091.31/477872.5E Dip Tests SEE P. 6 Advance 51.38m Depth 145.09m Date Collared JULY 24/86 Date Completed JULY 24
 Purposes TEST THE STRENGTH OF THE FRAGILE ROCK Drilled by CAROL Assays by ROME Logged by J. HARRISON

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
		95%						
0	135.0	100%	57	ALT'D GR. GRANODIORITE				
	41.5	95%		100% TO 17.0 - 17.0, LOCALY DISCONTINUITIES 17.0 - 20.0; 20.0 - 21.0; 21.0 - 22.0; 22.0 - 23.0; 23.0 - 24.0; 24.0 - 25.0; 25.0 - 26.0; 26.0 - 27.0; 27.0 - 28.0; 28.0 - 29.0; 29.0 - 30.0; 30.0 - 31.0; 31.0 - 32.0; 32.0 - 33.0; 33.0 - 34.0; 34.0 - 35.0; 35.0 - 36.0; 36.0 - 37.0; 37.0 - 38.0; 38.0 - 39.0; 39.0 - 40.0; 40.0 - 41.0; 41.0 - 42.0; 42.0 - 43.0; 43.0 - 44.0; 44.0 - 45.0; 45.0 - 46.0; 46.0 - 47.0; 47.0 - 48.0; 48.0 - 49.0; 49.0 - 50.0; 50.0 - 51.0; 51.0 - 52.0; 52.0 - 53.0; 53.0 - 54.0; 54.0 - 55.0; 55.0 - 56.0; 56.0 - 57.0; 57.0 - 58.0; 58.0 - 59.0; 59.0 - 60.0; 60.0 - 61.0; 61.0 - 62.0; 62.0 - 63.0; 63.0 - 64.0; 64.0 - 65.0; 65.0 - 66.0; 66.0 - 67.0; 67.0 - 68.0; 68.0 - 69.0; 69.0 - 70.0; 70.0 - 71.0; 71.0 - 72.0; 72.0 - 73.0; 73.0 - 74.0; 74.0 - 75.0; 75.0 - 76.0; 76.0 - 77.0; 77.0 - 78.0; 78.0 - 79.0; 79.0 - 80.0; 80.0 - 81.0; 81.0 - 82.0; 82.0 - 83.0; 83.0 - 84.0; 84.0 - 85.0; 85.0 - 86.0; 86.0 - 87.0; 87.0 - 88.0; 88.0 - 89.0; 89.0 - 90.0; 90.0 - 91.0; 91.0 - 92.0; 92.0 - 93.0; 93.0 - 94.0; 94.0 - 95.0; 95.0 - 96.0; 96.0 - 97.0; 97.0 - 98.0; 98.0 - 99.0; 99.0 - 100.0				
135.0	278.7			ALT'D GR. GNE - MONZONITE				<0.5%
	63.61			(Pegylitic Alt ^m) EQUIGRANULAR (ALL GRAIN SIZE 200 - 300) W/ MINOR PEGMATITES UP TO 5mm, FINEGR. PEGMATITE UP TO 5mm, FINEGR. QUARTZ, BLENDED WITH FINE GRANUL (CLAY?), MINOR QUARTZ, FRACTURES COMMONLY QUARTZ REVEALED QUARTZ, MINOR PEGMA W/ ALT'D				

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
				187.6 - DARK RED (STAINED) FOLDS/PARS					
				205.7 - DISPERSED CHLOROPHANE (2%) W/ MINERALITE					
				TRACED DARK GREY SILICEOUS ASSOCIATED W/ CHLOROPH.					
187.7	226.5	78%	.42	ALT'D REDDISH CHLOROPHANE					105%
63.61	69.04			TRACED GREY, SEMI-CRYSTALLINE (AVE GRAN SIZE 1mm w/ 100µm) WITH FINE FRACTURES UP TO 5mm)					
				EXPOSED SURFACE OF FRESH, HEMISPHERIC, SPHERULY BROWN RED, MATRIC, TRACED OF CHLOROPHANE, MINOR ENHANCED BY TYPHOGRAPH, FRACTURES OF VARIOUS SIZES, SEE ABOVE FOR FURTHER DETAILS					
				221.6 - FINE GRained BACCIA W/ LEMONITE (?) ALONG FRACTURES					
405.0	423.44	100%	.52	ALT'D RED CL. QTZ MONZONITE					105%
				ANALOG TO 125.0 - 208.7					
				221.2 - CALICHE SURFACES 30° TO C.A.					
		50%		244.4 - 246.2 - SPARSELY CHLOROPHANE W/ HIGH MICRALITE					
		10%		246.2 - 248.0 - CALICHE SURFACES 30° TO C.A.					
		100%		252.7 - CALICHE PATCH 2cm x 3cm					
				205.5 - 274.1 - BACCIA W/ SERICITE + CHLOROPHANE ALT'N					
				270.0 - FINE GRained BACCIA W/ HEMISPHERIC/LYICOTE HEMISPHERIC					
				274.0 - FINE GRained (SERICITIC) CLAY COARSE					
				CONCENTRIC AXIAL FRACTURES LOCAL HOLE, FRACTURES SERICITE SPARSELY HEMISPHERIC (TO 318')					
				318.7 - HEMISPHERIC MORE STRONGLY ALIGNED DARK HOLE - BACCIA W/ AX TO HOLE					
				315 - 316' = local strong silicification					
				299.7 - 319.7' - local (1/2 2') strong sericitization					

NOT ATTAINABLE IMAGE

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% py
From	To					From	To		
				334.0 - SERRATED ALTN, BLEACHING LOCALLY INTENSE, MINOR SHARING					
				366-367.8 - CRACKLE MASSES W/ SERPENTINE/CLAY (?) ALONG FEATURES.					
				367.1 - MINOR BLACK CLAY W/ 2% DISSEMINATED PY ASSOCIATED W/ SHARING					
				375.0 - DISSEMINATED PY MORE VISIBLE (TEXTURE)					
				381.0 - MINOR SHARING ALONG FRACTURES, TRACE DARK GREEN SULPHIDE ASSOCIATED W/ PY					
				390.0 - GRANITIC TEXTURE GENERALLY OBTAINED BY INTENSE ALTN, BLEACHING, SHARING					
405.0	414.4	100%	.63	ALTD CRS. GIL GRANODIORITE				1%	
123.44	126.31			DARK GREEN EQUIGRANULAR (AVG CRAN SIZE 2mm - 3mm) FELDSPARS SERICITIZED, AMPHIBOLIZED, MINOR SHARING, FRACTURING, DISSEMINATED PY THROUGHOUT					
				- CONT'D NEXT PAGE					
				BEST ATTAINABLE IMAGE					

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au of t	Ag of t	Cu of t	Ni of t	Pb of t	Zn of t
From	To					From	To								
				407.4 - 414.4' - Strongly altered c.g. Gd; green in colour from complete Q-Ser alteration	A1714	407.4 121.79	414.4 126.31	5' 1.52	<0.1	0.001	0.06	7	133	71	378
414.4'	429.4'	95%	42	MINERALIZED VEIN FAULT - Sheared physically - alt'd c.g. Gd and Q - Sulphide breccia - 0.3' of rusty orangeish-brown gouge from 414.1' - 414.4' - bedding is 25-30° to the core axis											
414.4'	419.4'			- 414.4 - 419.4' = 1.55' of white Q brecciated by black sulphide-clay matrix; 3.45' of sheared c.g. Gd in this 5' section. - Gd contains clay - 0.5% but Q-sulphide breccia c.g.s. ca 1-10% Py with <0.2% Aspy and <0.2% Sl and Gr.	*1715	414.4'	419.4'	5' 1.52	7-10	0.123	2.42	309	7877	6090	7605
419.4'	424.4'			- 419.4' - 424.4' = 1.7' of fault gouge, 0.6' of Qtz-sulphide breccia, 1.8' of sheared Q-Ser sheared Gd and 0.9' of multilithic breccia consisting of 0.1-1cm subrounded fragments of gdy green Qtz and tan rhyo? frags in soft black, clay-sulphide(?) matrix; 2-3% py, minor Hspy, Gr, and stibnite needles.	*1716	419.4'	424.4'	5' 1.52	2-3%	0.071	4.43	133	4937	4579	6004
424.4'	429.4'			- 424.4' - 429.4' = 3.6' of fault gouge and breccia of fragments of mineralized Q vein, Gd and ^{cherty} Q or Rhyo?; 0.7' of mineralized, banded Q vein, and 1.7' of sheared Gd - 425.8 - 426.5' = Strong banded Q vein, 5-10% py and up to 1% Sl and 1% Gr; minor stibnite needles - bedding in Q vein ca. 45° to the core axis	*1717	424.4'	429.4'	5' 1.52	2-3%	0.178	8.86	197	10400	6001	13650
429.4'	434.4'	98%	52	BLENDED and SHEARED C.G.R. GRANODIORITE - fragments sand-sized (1-2mm) up to 2cm	A1718	429.4'	434.4'	5' 1.52	0.5-1%	0.003	0.72	57	746	997	2554

on L.S.
↓
↑

42
42
42

MINERALIZED VEIN FAULT
- Sheared physically - alt'd c.g. Gd and Q - Sulphide breccia
- 0.3' of rusty orangeish-brown gouge from 414.1' - 414.4'
- bedding is 25-30° to the core axis

- 414.4 - 419.4' = 1.55' of white Q brecciated by black sulphide-clay matrix; 3.45' of sheared c.g. Gd in this 5' section.
- Gd contains clay - 0.5% but Q-sulphide breccia c.g.s. ca 1-10% Py with <0.2% Aspy and <0.2% Sl and Gr.

- 419.4' - 424.4' = 1.7' of fault gouge, 0.6' of Qtz-sulphide breccia, 1.8' of sheared Q-Ser sheared Gd and 0.9' of multilithic breccia consisting of 0.1-1cm subrounded fragments of gdy green Qtz and tan rhyo? frags in soft black, clay-sulphide(?) matrix; 2-3% py, minor Hspy, Gr, and stibnite needles.

- 424.4' - 429.4' = 3.6' of fault gouge and breccia of fragments of mineralized Q vein, Gd and ^{cherty} Q or Rhyo?; 0.7' of mineralized, banded Q vein, and 1.7' of sheared Gd
- 425.8 - 426.5' = Strong banded Q vein, 5-10% py and up to 1% Sl and 1% Gr; minor stibnite needles
- bedding in Q vein ca. 45° to the core axis

BLENDED and SHEARED C.G.R. GRANODIORITE
- fragments sand-sized (1-2mm) up to 2cm

414.4 - 429.4' = 15.0' of fault gouge

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				phenos are relatively fresh -478.7' - 479.7' = brick, reddish hem- clay on fractures -482.6' - 482.5' = Zone of imp. Gln. Bxg. cracks & chl between fragments (upto 1/2 cm long) -490' - 494' = Strong hem - chl - cal. nothing in green Ed. Bra -494' - 505' = only weakly alt'd sub- green imp. Ed 505' = E.O.H.				
				acid tit tot @ E.O.H. FROM 75° CORRECTED 70°				

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				153.92				
		1370.11						
		1358.1						

Property: CHAN: SKINNA CREEK NTS 1050-3 Claim WH Elevation 1488.7 Azimuth 000° Length 170'/43.3m Dip 59°
 Coordinates 6771091.7N/477872.7E Dip Tests See PAGE 6 Advance 74.7m Depth 122m Date Collared JULY 27/86 Date Completed JULY 31/86
 Purposes To test continuity of mineralization in SW of hole 85-21 Drilled by CARON - Murphy 3B Assays by ACME Logged by T. M. Filote & P. HULSTEN

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Pg %
From	To					From	To		
0	3'	-	-	OVERBURDEN					
0	0.91								
3'	158.7	20	3.0	FRISK to WEAKLY ALTERED COARSE GRAINED GRANODIORITE				0%	
0.91	48.37	70	70	- 4% chl. mafics - Gd a GREY COLOR					
		70.7	70.7	- locally weakly sericitized plagioclase					
		90%	.36	- locally well fractured					
				- 42.5' - 43.0' = fine gr. GRANITE dyke; contacts at 50° 4' 10" to the core axis					
				- 47.5 - 59' = Strong PROPYLITIC ALTERATION. From 51' - 58' = moderate to strong fracturing Sericite and light brown clay alt'n w. some shering					
				- 55' = 1/2 cm. Q. - Cal. - Hem. - Ser. vein at 45° to the core axis					
				70.7 - 89.0; MISSING CORE (BOX #5) FELL OUT OF HELICOPTER NET?					
		89.0	89.0	- 96.6 - 100'; STRONG SERICITE ALTERATION					
		TO	TO	GIVING THE ROCK AN APPLE-GREEN COLOR					
		158.7	158.7	LAST 2.0' HAS 3-5% HEMATITE ON FRACTURES AND LOCALLY PERVASIVE AWAY FROM FRACTURES					
		97%	.47	- 102.0'; 2-4 mm MAGNETITE VEIN, 10-15° TO CA					
				- 108.5 - 114.1; STRONG FRACTURING WITH CRISTALLINITY AND LOCALLY STRONG Ca - Ser - Hem ALTERATION ALONG FRACTURE AND OUTWARD FROM FRACTURE					0%
				- 127 - 158.7; PINK Gd.					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
158.7	178.0	158.7	158.7	MEDIUM GRAINED PROPYLITIZED GRANODIORITE				
48.37	54.25	TO	70					
		178.0	178.0	- UPPER CONTACT 55° TO C.A.				
		96%	.65	- LOWER CONTACT 60° TO C.A.				
				- RELATIVELY FRESH W 5% 3-4 mm PLAG. PHENOS. "SALT & PEPPER" TEXTURE IN REMAINING 95% OF 1mm GRAINS; "PEPPER" = 5% SHRATTY GREEN MIRACCS				
				- 163.4'; 3 cm. ZONE OF STRONG MAGNETITE - EPIDOTE ALTERATION @ 20° TO C.A.				
178.0	269.7	178.0	178.0	PROPYLITIZED COARSE GRAINED GRANODIORITE				
54.25	82.20	TO	TO					
		269.7	269.7	- SAME AS 3.0 - 158.7' - PINK COLORED				
		95%	.50	- ALTERATION INTENSITY VARIES FROM WEAK (^{NO DISS. Ca} CLOUDY FELDSPARS) TO INTENSE (^{Ca RECH} 100% SER - CLAYS) - 4% CHLORITIZED HORNBLende.				
				- 178.0 - 199'; SER-EP ON FRACTURES				
				- 184.9'; 1-3mm MAGNETITE UNLET @ 30°				
				- 185.3 & 185.5'; 7 & 3mm QTZ UNLETS 55° TO C.A.				
				- 221.8 - 222.7'; LIGHT GREY BLEACHING AND SILICIFICATION, SER-EP ON FRACTURES				
				- 335.2 - 335.6'; STRONGLY FOLIATED WITH 1-4cm CHLORITE - SERICITE STRINGERS				
				- 244.0 - 249.1'; BLEACHED, INTENSELY PROPYLIT - IZED, FOLIATION @ 50° TO C.A.				
				- 262 - 269.7'; SHADING INCREASES 50° TO CA WITH PARALLEL DARK GREEN SER-CHL BANDS, FRACTURING @ 45-60° MORE INTENSE.				
				- 260.0'; TRACE MALACHITE ON FRACTURE.				

964

31.6

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
269.7	306.1	269.7	269.7	PROPYLITIZED MEDIUM GRAINED GRANODIORITE				
52.20	93.30	TO	TO					
		306.1	306.1	- GREY "SPECKLED" SUBPORPHYRITIC				
		90%	.29	- APPROX < 5% CHLORITIZED HORNBLENDE < 5mm LONG, < 3% FINE GRAINED SPECKS OF MAGNETITE AND OTHER MAFICS., 10% WEAKLY SERICITIZED AND CLOUDED - WHITE TO PALE GREEN FELDSPARS ~ 15-20% QTZ. AS 1-5mm ROUNDED X-TALS AND INTERSTITIAL				
				- FRACTURES CLAY - SER COATED @ 40-60'				
				- 299.5 - 301; SLIGHTLY BLEACHED, WEAKLY BRILLIANT - (CRACKLE Pk?) IN DISRUPTED QTZ UNITS (C 300.5'), MAGNETITE ON FRAC.				
				- UPPER CONTACT GRADATIONAL OVER 20'				
				- LOWER CONTACT GRADATIONAL OVER 5.0'				
				- BOTH CONTACTS MARKED BY SHEARS (BROKEN BLOCKY CORE)				
306.1	409.7	306.1	306.1	PROPYLITIZED COARSE GRAINED GRANODIORITE				
73.30	124.88	TO	TO					
		344.5	344.5	- SAME AS 178.0 - 269.7				
		85%	.20	- PINK COLORED FROM 306.1 - 344.5 AND GREY-GREEN COLOR 344.5 - 409.7				
				- 320.5 - 323.5' BLOCKY BROKEN CORE				
				- 306.1 - 344.5' HENITIZED FELDSPARS & SERICITES				
		344.5	344.5	- 306.1 - 344.5' NUMEROUS FRACTURES AND SHEARS				
		TO	TO	25' TO C.A. - CLAY - SER COATED				
		409.7	409.7	- 323.0 - 328.0' 1.5 - 2.0' MISSING CORE				
		91%	.32	- 340 - 345.0' 2.5' MISSING CORE				
				* MAJOR HOLE PROBLEMS - SANDING IN @ 345'				
		344.5	344.5	344.5 - 370.7' ALTERATION INTENSITY INCREASING ↓				
		TO	TO	- 344.2 - 344.5' BRILLIANT WITH MAGNETITE				
		349.0	349.0	340.0 - 349.0' RQD = .00				
		.00	.00					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	P ₁ %	A ₀ (H ₂ O)	A ₁ (H ₂ O)	FL (H ₂ O)	Z _n (H ₂ O)	S _B (H ₂ O)	A _c (H ₂ O)
From	To					From	To								
355.1	409.7			PROPYLITIZED COARSE GRAINED GRANODIORITE.											
43.30	129.15			CON'T.											
				370.7 - 409.7 SHEARED (40° TO C.A.)											
				BLEACHING, LIGHT GREEN INTENSELY											
				PROPYLITIZED Gd, MOTTLED TEXTURE, INTENSE											
				CHL, SER, Ca, 0.5-1.0% f.c. Py, CALCITE											
				VEHICLES - GASHES FROM 400.5 - 409.7!											
				- ALTERATION & SHEARING INTENSITY INCREASE TO 409.7											
				- 392.0 - 395.5; GOUGE - SHEAR ZONE 45° TO C.A.	3601	392.0	395.5	3.5		75	34	85	159	13	24
				- 398.0 - 399.5; GOUGE, BX, SHEAR ZONE 60°		119.48	120.55	1.07							
				- 401 & 401.4; 2m P ₂ STRIATIONS 30°, Py	3602	395.5	401.0	5.5		4	1.0	17	38	4	15
				AND BLACK GOUGE (0.3') @ 402.4 - 402.7		120.55	122.22	1.68							
			393.0	- 405.0 - 409.0; MASSIVE BUT ALT & BX Gd	3603	401.0	405.0	4.0		0.001	0.10	135	244	5	28
			70	WITH < 1% Py.		122.22	123.44	1.22		(02/1000)					
			400.0	- 393.0 - 398.0; 1.5' MISSING CORE, RQD=0	3604	405.0	409.7	4.7		0.001	0.06	35	147	4	40
			100			123.44	124.88	1.43		(02/1000)					
409.7	414.3	409.7	409.7	MINERALIZED - SHEARED PHYSICALLY ALT COARSE											
129.80	126.28	T ₂	T ₀	GRAINED GRANODIORITE											
		449.2	449.2												
		97%	.48	- INTENSE SER, CHL, 5% DISS Py, < 0.5%	3605	409.7	414.3	4.6	5%	.130	9.32	6551	6507	137	8569
				gr & OTHER FINE Gr. BLACK SULPHIDES, FLOODED		129.80	126.28	1.40		(02/1000)	07/1000				
				WITH WHITE QTZ, NO Ca											
				- 140.3 - 140.5; 141.2 - 141.5; 142.0 - 142.25; Banded											
				QTZ - SULPHIDE BANDS 30-45° TO C.A., 5% A.Py, 5%											
				Py, 1-2% gr, 1% sp?											
				- LOWER CONTACT SHARP AT 30°											
				414.0 - 414.3; BLACK SHEARED Gd - PYRITE BAND											
				@ 30 5% Py, MINOR QTZ CLASTS w Trgn+?											
414.3	421.9			TAN BRECCIATED RHYOLITE											
126.28	128.60														
				- QTZ EYES PRESENT - AMPHIBOLIC Gd MASS	3606	414.3	416.6	2.3		0.002	0.25	277	416	18	67
				- C.5% Py, Tr f.c. BLACK SULPHIDES.		126.28	126.98	0.70		(02/1000)					
				- 415" 0.5" GOUGE PROXIMATE W LIM & Mn.											
				416.6 - 419.4, BRECCIATED SHEARED Gd,	3607	416.6	419.4	2.8		0.157	0.16	198	551	11	3241
						126.98	127.83	0.85		(02/1000)					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				DIP CORRECTIONS:				
				<p> ADVANCE = 75.93m DEPTH = 121.52m </p>				

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
		98% from 100 to 200'	(75)	-142.3' - 144' = Fracture zone w. shear gouge on fract; Qz 2' of Hem - Cal - Q veinings - banded; bedding ca. 55° to the core axis -163' - 200' = lcl. fresh, massive c.gr. Gd. -213.8' = 2-3 mm. mgt. v. in otherwise fresh, massive c.gr. Gd; jun. is 45° to the core axis. -222.3' = 5 mm. aplite dykelet at 45° to the core axis. -239.6' = 1 cm epid. selvage ca. 60° to the core axis. -247.5' - 248.5' = Several percent MAGNETITE disseminated with epidote; rock has black and gray colour. -251.7' - 252' = Mgt. enriched as from 247.5' - 249.5' -261.3' - 262.5' = 3 x 2 mm - 1 cm Qtz - Cal. vns varying from 10-30° to the core axis. -272.2' - 273' = went to moderate Ser - Chl - Epid - Mgt. alteration. -280.7' - 283' = Mgt. enriched zone (black colouring) -291' - 292' = Strong fract. w. epid. on fract. -295.8' = 1 cm. wide aplite dyke at 25° to the core axis. -298.8' = 2 cm. Q - Kspac - Epid v. at 30° to the core axis. -306.9' = 1-2 mm mgt. v. at 20° to the core axis. -314.6' - 315' = Mgt - Epid. alt'n in otherwise weakly alt'd c.gr. Gd. -319' - 319.6' = Mgt. alt'n at 50° to the core axis. -329.4' - 329.7' = strong epid alt'n. -343.4' → = black, 3-5 mm Mgt - Hem. - chl - Cal. v. at 20° to the core axis. -349.1' - 349.5' = 5 x 2 mm mgt. veins at 45° to the core axis.					
		98% from 200' -300'	(72)						

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Notes
From	To					From	To		
				- 355' - 355.7' = shear fracture zone					
				- 366.8' = 2-3mm. Mg ₂ - Epid. vns					
				- 377.7' - 379.7' = almost shear fractures					
				- 382.2' - 390.6' = moderate fract. (0.1-0.3' pieces)					
		99%	66	c. gr. Gd.					
		From 300'		- 400.3' - 400.7' = shear fract w. gouge at 55° to core axis; 0.1'-0.2' pieces.					
		- 400'		- 401.4 - 402.2' = 2 aplite dykelets 6cm & 10cm thick at 50° to the core axis					
				- 406.7' - 412.1' = Zone of strong ser. alt'n with a 25' thick Hem-Cal-Py zone at 35° to the core axis					
				- 440.0 - 441.0' = Fault → strongly fractured but only propylitically altered c. gr. Gd; abundant fault gouge					
				- 442.5' = 1-2mm. Qtz - Cal. vns at 45° to the core axis					
				- 456.7' = 4mm-1cm vein of white calcite and light salmon-orange carbonate at 70° to the core axis					
				- 457.4' - 461.3' = Strong PROPYLITIC alteration					
				- 459' - 459.9' = Alumin brecciation and hematite-staining; tr. pyrite					
				- ser. and chl. on fract (as usual) plus occasional hairline Q. vns.					
				- 501.5' - 506.4' = mainly strong green propylitic alteration with 1' section of weak alt'n centered at 503'					
		79%	71	505.5' = 2 x 1-2mm. hem-cal vns					
		From 100'		- 515.5' = 1cm purple hem-cal-Q in with 0.4'-0.6' schuuge of strong green propylitic alt' on each side; in ca 60° to the core axis					
		to 500'		- 525' - 530.2' = strong green propylitic alt'n					
				- 530' - 546' = Mixed zones of strong green propylitic alt'n with scattered interclu vns. c. gr. Gd.					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
				-540' - 540.2' = Q-Cal-Hem. vn. at 45° to the core axis					
				-566' - 567' = Shale fracture zone; only weak alteration in frags. of core					
				-5723' - 578' = 1/2 in. + large GRANITE or Q. Muc. - upper contact ca. 30° to the core axis					
				- lower contact = 0.2' of gouge					
				-578' - 601.5' = strong grayish green propylitic alt'm; s. ill. fizzes with HCl.					
				-589.5' - 594' = Strongly fractured with gouge on shears; minor disse. py.					
		98%	62	-601.5' - 616' = Mixed strong and weak propylitic alteration					
		From 500 to 616'		- sharp contact at 616'; contact ca. 70° to the core axis					
				-603 - 604.5' - strongly fractured Gd mixed with 25% fault gouge					
616'	675.4'	99%	71	WEAKLY ALTERED PORPHYRITIC MEDIUM GRAINED GRANODIORITE					0
15.1.76	2.05.86			- subporphyritic w. "salt & pepper" texture; 95% of rock is 1/2-1mm grains with 5% larger plagioclase and hornblende (1%) phenocrysts					
				- alteration is weak propylitic with larger plagioclase and fine grained plagioclase fresh					
				-645' - 657.8' = locally strong sericitization w. some bleaching (minor)					
				-654.7' = 3mm Q-Cal. vn. w. py. on selvages at 5-10° to the core axis					
				-655.7' - 656.8' = inclusion of c.g. Gd					
				-666.2' - 667.2' = patchy K-spar alt'm or silicification					
				-672 - 672.4' = Contact-related Mg-Epid. Chl. alt'm at 45° to the core axis					
				- Lower contact highly irregular but appears to be steeper than 45° to the core axis					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
				-113.5' = 2-5 mm v. of Ser. - Cal. at 10° to the core axis					
				-130-143' = 80% of section strongly alt. to green sericite = STRONG PROPYLITIC ALTERATION.					
				-130.5' = 5mm hem-cal v. at 5° to the core axis; minor MALACHITE stain on fault adjacent to vein.					
				-167' = Mgt-chl alt. at 45° to the core axis. 1 cm wide zones					
				-175.4' - 176.6' = Strong propylitic alt. (Ser-chl.)					
				-211-214' = Strong propylitic alt.					
				-213.5' - 214' = 12' x 3 to 4 cm. Cal-Hem-Ser-Qtz - Py veins banded at ca 45° to the core axis					
		90%	279	-222.5 - 223' = Strong pervasive epidote alt.					
		5mm to	300'	-230' - Ser &/or Chl. continues on fractures					
				-241' = Local pervasive epidote					
				-262.7' = 5 mm. light brown fault gouge at 60° to the core axis.					
				-279.8' = 2mm Epid. - Cal. v. at 5° to the core axis.					
				-289.7' - 291' - Fracture zone; 0.2' of Qtz - Epid. - minor malachite.					
				-300' - 305' = Strong Ser-Chl alt. (dark green in color) (0.2' long)					
				-311.8' - 312.5' = 5% epid. as a mass along fault.					
				-343.6' = Out of dissemin.					
				-345 - 350' = patchy dissemin. epidote					
				-352' = Out vein - 2mm vein of epidote					
				-357' - 357.5' = dissemin. magnetite					
				-370.9' = 2mm epidote v. at 30° to the core axis.					

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
		99%	69	- 371.5' - 372.5' = Cr. dol. lined calcite in the matrix of the core axis.					
		From	300'	- 377.4' = 1-3 mm Cal-Q-Hem vein at 10° to the core axis.					
		to	400'	- 381.7' = Cal-salmon-orange calc. vein at 25° to the core axis; 3-4 mm. vein.					
				- 383.5' - 384' = Epid. - ser. alt ^m					
				- 389.5' - 391.6' = Strongly fract. w. local shear gouge.					
				- 395.3' - 395.5' = Strong mgt. alt ^m					
				- 398' - 398.3' = fault gouge					
				- 410 - 410.7' = strong ser. alt ^m ; 1 cm. oceanis! - brown gouge at 45° to the core axis; 2 cm Q-Cal-Hem adjacent to shear.					
				- 423' - 425.8' = patchy, strong mgt. alt ^m ; chl axis with mgt. & minor epidote.					
				- 440' - 443' = Epid. patches and stringers 0°-20° to the core axis.					
				- 445.6' = 2 mm Q-Cal vein at 25° to the core axis.					
				- 445.8' - 446.8' = Strong mgt. - chl. alt ^m . Minor pyrite					
				- 451.8' = epid-py. alt ^m of c.g. Gd.					
				- 6" ± of ser-chl veins or fract. fillings					
				- 469' - 471' = fracture zone w. minor fault gouge					
				- 475' = mafic content (main blk) of Gd. now 6%					
		99%	87	- 507.5' = 1 cm Mgt. - epid. selvage at 50° to the core axis.					
		From	400'	- 513' - 514' = strong fract. zone					
		to	500'	- 514' - 516' = strong green (ser.) propylitic alt ^m - From 524' fracture intensity has increased; note drop in RQD.					
				- 546.5' - 558.6' = strong, green propylitic alteration; bleached, light brown blk. and bust					
				- 559.2' = 2-4 mm Cal-Hem-Q ± Py vein at 20° to the core axis.					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
				-560.5' & 562.5' = 2 x 1cm apite dykelets of minor disse. Py; dykelets ca 10° to the core axis.					
				-583.9 - 584.3' = 1mm epid. vort. w. 4cm mgt. schist at 15° to the core axis.					
				-585.8 - 586.8' = Mgt. - epid. alt ^m ; 1mm Cal. v. at 30° to the core axis.					
		98%	62	-591.2 - 591.7' = strong fracturing (2cm pieces of core)					
		from 500'		-599.6' = 5cm thick pink apite dykelet at 65° to the core axis					
		to 600'		-605 - 620' = moderate (0.1' - 0.3' pieces of core) fracturing					
				-612' - 616.1' = Green feldspar porphyry dyke w. 25% 3mm fresh white feldspar (plagi.) phenos in a dark green matrix.					
				-616.1' - 618' = dark green propylitic alt ^m of c. gr. Gd.					
				-619.9' = 1/2 cm pink apite dykelet at 60° to the core axis.					
				-623.5' = 1/2 cm pink apite dykelet at 75° to the core axis.					
				-625.4' = 3mm mgt. v. at 60° to the core axis					
				-642 - 642.2' = Shear fract. zone w. shear gouge on fract.					
				-645.6' - 645.9' = disse. MGT. - Epid - Cal alt ^m .					
				-655.5' - 657' = Fracture zone w. some shear gouge on fract.					
				-659.8' - 661' = Strong green PROPYLITIC ALT ^N .					
				-668.8' = 3-4mm Cal-Hem v. at 45° to the core axis					
				-671.3' - 678' = Strong green PROPYLITIC ALT ^N . with local silicification in sections up to 0.5' long; minor ASS ⁺ PIRITE.					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
		98%	.58	-681.8' = 2 x 4mm. Calcite vns separated by 2cm; vns are 50° to the core axis; 7-10cm sec. selvages on both sides.					
		from	600'	-690' - 690.7' = ^{pink} C. gr. Granite Dyke at 55° to the core axis; 1-2% mafics					
		to	700'	-706.3' - 708.3' = Pink C. gr. Granite or Q. Monz. dike, contact at 60° to the core axis; 4-5% mafics; plag. lightly sericitized					
				-715.6' = 1cm. Q. vns at 25° to the core axis; clys only vns. PYRITE					
		98%	.61	-from 717.3' on - light bleaching of c. gr. Gd; plags. sericitized; minor dissem. PYRITE					
		from	700'	-765.1' = 3mm white Q. vns at 15° to the core axis; dissem. py with sec. along contact with c. gr. Gd					
		to	784.8'	-784.8' = irregular contact 60°(?) to core axis.					
784.8	924.4	98%	.67	WEAKLY ALTERED MEDIUM GRAINED GRANODIORITE					<0.1
239.21	281.76	from	784.8	- light greenish gray					
		to	884.8	- subophitic with 5-10% 3mm plag.; <1% feldite phenos					
				- 3% "peppery" mafics (salt & pepper texture) < 1mm / access					
				-792.3' - 793.3' = PYRITE in fract. parallel to the core axis.					
				-795' - 799' = Fracturing moderate (most pieces of core 0.1' - 0.3' long)					
		0.0		-806.4' - 806.9' = Brecciation and bleaching of m. gr. Gd					
				-814' - 815' = same as from 806.4' - 806.9'					
				-821.8' - 823' = Bleached w. some py-chl. in filling in open fract. = ? a RHYOLITE DYKE with irregular contacts					

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au opt	Ag opt
From	To					From	To				
				- 851.1' = Fract w. dissem. PYRITE & minor CPY. Fract. at 45° to the core axis.							
				- 854.2' = 2mm Q. w. v. dissem pyrite in fract. selage							
				- 856' = 1-3mm Cal. - chl. vult. at 35° to the core axis.							
		98%	.61								
		from	884.8'	- 863.1' = 4 irreg. mgt. vults 1-2mm wide at ca. 35-40° to the core axis							
		to	924.4'	- 865.8' = irregular Qtz. infilling 1cm-1cm across w. Py + minor cpy and ga.							
				- 875.7 = hatchline mgt. vult. at 45° to the core axis							
				- fracture intensity has increased to moderate							
				- 877' = minor dissem. Pt. along fract							
			Δ Δ	- 882'-883' = local brecciated with MGT. infilling between fragments							
				- m. gr. Gd. now has 1-2% 4mm chlor- itized mafics							
			N N	- 894'-896' = fracture zone with gouge along fractures							
				- 903' - BLEACHING begins (still m. gr. Gd.)	A1756	919.4	924.4	5'		0.001	0.02
						280.23	281.76	1.52			
724.4	924.4'	98%	.74	MINERALIZED M. GR. GRANODIORITE BRECCIA with BRECCIATED QUARTZ VEINS	*1757	924.4	929.4	5'	1-2%	0.022	0.61
281.76	283.28			- approx 5 x 0.5-1cm. Qtz veins at 30° to the core axis.		281.76	283.28	1.52			
				- veins are brecciated and contain dissem. py cpy and galena	A1758	929.4	934.4	5'		0.001	0.11
				- approx. 0.1-0.2% GALENA; minor CPY and 1-2% PYRITE; no aspy.		283.28	284.81	1.52			
				- some white calcite ass'd. with Q. vult.	1759	934.4	939.4	5'		0.001	0.06
						284.81	286.33	1.52			
					1760	939.4	944.4	5'		0.001	0.01
						286.33	287.85	1.52			
724.4	944.4'	98%	.63	ALTERED MEDIUM GRAINED GRANO- DIORITE	1761	944.4	949.4	5'		0.001	0.02
283.28	294.68					944.4	949.4	1.52			

Interval		Rec'y %	ROD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au ppm
From	To					From	To			
				- bleached to 937.2' * - 933.5 - 934.1' = Brecciated Qtz. vln w 0.5% GALENA, 0.2% CPY. and 0.3% Py; vein is 5mm across Vein is 10° to the core axis. - after 937.2' alteration is PROPYLITIC. - 936.1' = Q - Cal - Py (30%) vein approx 2-6 cm across with 1% CPY and 1-2% galena and 1% sphalerite; vein is 15° to the core axis. - 951.2' = 2-4 mm Qtz vln at 15° to the core axis; also minor py & gn. - 947.8 - 952.1' = Bleached, gray m. gr. Gd. Hereafter: mixed bleached & weakly alt'd Gd - lower contact ca. 60° to the core axis						
966.8 514.69	1038.8 516.63	75%	72	BLEACHED C. GR. QUARTZ MONZONITE or GRANITE - 2% cement matrix - local silicification and crackle brecciation. - some black clay infilling between crackle fragments - minor dissem. py - 1000.5' = 2mm Q vln w 1/2% Py and 1/4% Gn; vln ca 50° to the core axis. - 1001.3' = 1mm Q vln w 1-2% py and minor gn at 50° to the core axis. - 1017.7' & 1018.2' = 2 x 2mm Q vlns w. 1% pyrite; vlns 30° and 45° to the core axis. - 1022.6' = MoS ₂ dissem. along fract. (char- acteristic of Q.M. or Granite in this area) - 1024.9' - 1028.7' = Shear and fracture zone Fault gouge over last 0.8' - 1034.7' = 2 x 1-2mm Q vlns with minor PY and GN at 15° and 25° to core axis. - 1036.5 - 2 x 1mm Q vlns at 0° and 45° to the core axis; also minor dissem. PY.				<0.1%		
					3132	1024.0	1029.0	5.0'		220
						312.12	313.64	1.52		
					3133	1029.0	1036.5	7.5'		101
							315.13	2.29		
					3134	1036.5	1038.8	2.3'		102
							316.63	0.90		

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au opt	As opt
From	To					From	To				
1038.8	1067.9	95%	.61	- lower contact ca. 65° to the core axis TAN RHYOLITE DYKE	1035	1038.8	1044.5	5.7'	0.3%	34	
316.63	325.50			- local crackle brecciation and white Q vns (1-3mm)		316.63	318.36	1.74			
				- 1045.9' - 1048.3' = inclusion of Q.M. bra - 5% - 1048.7m = 3mm Q.vn at 10° to the core axis	1036	1044.5	1050.0	5.5'		550	
				- lower contact ca. 70° to the core axis			1050.0	1055.0	5.0'		
1067.9	1069.9	100%	.60	DARK GRAY MULTILITHIC BRECCIA	1037	1050.0	1055.0	5.0'		94	
325.50	326.11			- lower contact 75° to the core axis.	1038	1055.0	1060.0	5.0'		48	
1069.9	1073'	99%	.81	TAN RHYOLITE CRACKLE BRECCIA	1039	1060.0	1065.0	3.5'		93	
				- lower contact broken - 45° to core axis	1040	1063.5	1065.0	1.0'		0.021	0.6'
1073'	1082.9	100%	.73	DARK GRAY MULTILITHIC BRECCIA	1041	1064.5	1067.9	3.4'		122	
				- matrix supported (75% 1/2 - 2mm grains)	1042	1067.9	1073.0	2.0'	0.1%	179	
				- clasts = Rhyol, Gd, minor And. - up to 5cm acc.	1043	1069.9	1073.0	3.1'		12	
				- some clast sericitized, and some cut by Q. vns	1044	1073.0	1078.0	5.0'		190	
					1045	1078.0	1082.9	4.9'		181	
1082.9	1092.9	100%	.93	WEAKLY MINERALIZED RHYOLITE CRACKLE BRECCIA	A1762	1082.9	1086.9	4'	2-3%	0.071	0.76
330.07	332.51			- massive; high R.Q.D.		330.07	331.29	1.22			
				- contacts ca 80° to the core axis	A1763	1086.9	1090.9	4'		0.030	1.25
				- crackle fragments filled with 1mm - 1cm Q - Py veins; most are 1-2 mm veins or fracture fillings.		331.29	332.51	1.22			
				- est. 2-3% Py; 0.1% Gr, 0.1% Sl							
				- most crackle fragments 1/2 - 3cm							
				- Bra grayish - tan in color.							
				- at 1090 - 1090.9 = 2cm - 1cm Q - Py vn at 15° to the core axis							
1092.9	1092.8'	100%	.600	ANDESITE (?) BRECCIA	A1764	1090.9	1092.8'	1.9'	1/2%	0.001	0.24
332.51	333.07			- dark green angular fragments 0.1mm - 2cm		332.51	333.01	0.52			
				- white infill between fragments; 40% matrix (5-10% calcite?)							
				- 1/2% disseminated PYRITE.							
1092.8	1097.4	100%	.54	* MINERALIZED QUARTZ - SULPHIDE VEIN FAULT	A1765	1092.8	1097.4	4.6'		1.44	18.55
333.07	334.49					333.07	334.49	1.40			

1035 - 1045
SHOULD BE 3135 - 3145.

1,260 IN ASSAY RESULTS?

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				-1118-1121.2 = DARK GREEN ANDESITE DYKE				
				1118.7' - 1119.3' = strong, off-white carbonate veining at 10-25° to the core axis. Lower contact 10-15° to the core axis.				
				- abundant, local, patchy epidote alteration and veining				
				-1137-1137.4' = Brecciated Calcite vein and Quartz vein side by side approx. 3-4 cm thick. Brecciated quartz contains coarse MoS ₂ and PYRITE. Contacts = 20° to the core axis.				
				- Gd is grayish green w/ 6% mafics (mainly chloritized hornblende).				
				-1149.2 - 1149.5' = Andesite dykelet ca 45° to the core axis.				
				1150' = E.O.H.				
				DIK TESTS				
				800 ft. ETCH 72.5°				
				CORR. 67.5°				
				1140 ft ETCH 69°				
				CORR. 64°				
				(b)				

1000

86-R12

DRILL HOLE CORRECTION.

①

②

③

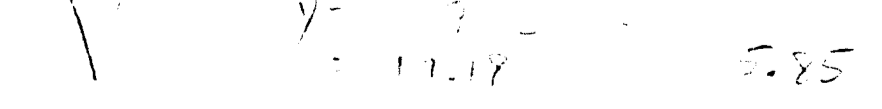
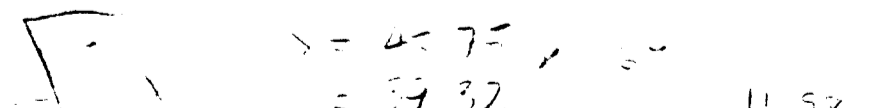
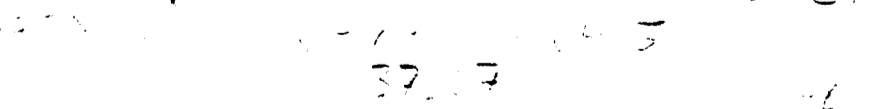
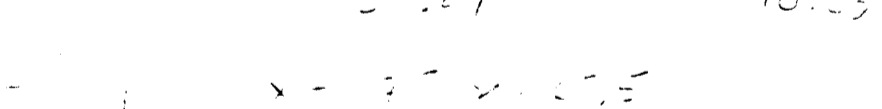
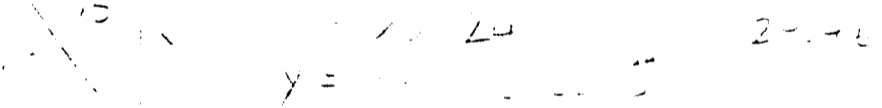
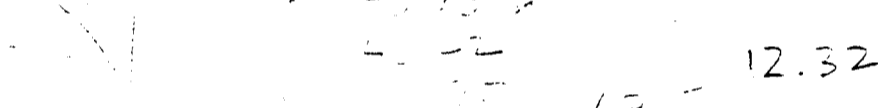
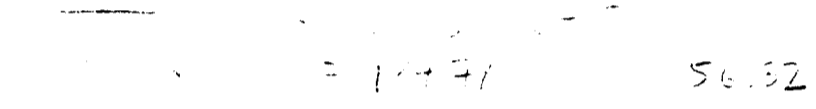
④

⑤

⑥

⑦

⑧



BEST ATTAINABLE IMAGE

x = 45.75, y = 2.23

x = 45.75, y = 47.64

x = 45.75, y = 56.32

x = 45.75, y = 23.33

x = 45.75, y = 12.32

x = 45.75, y = 5.10

x = 45.75, y = 21.46

x = 45.75, y = 10.23

x = 45.75, y = 20.27

x = 45.75, y = 1.00

x = 45.75, y = 11.07

x = 45.75, y = 0.00

x = 45.75, y = 11.98

x = 45.75, y = 5.85

Property SALEM CREEK NTS 105-03 Claim WH Elevation 1450m Azimuth 313.5° Length 325.53m Dip 67°
 Coordinates 6671018, 477993.1E Dip Tests SEE LAST PAGE Advance 134.66m Depth 29.23m Date Collared AUG 11, 1986 Date Completed 11.11.86
 Purposes Test depth extension of gold vein mineralized in 86-R8 Drilled by CARON: Super 35 Assays by PLM Logged by T.M. Elliott

Interval	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au ppl
					From	To			
0			OVERBURDEN						
20'				1772	20	25	5'		2
20'	75%	.25	WEAKLY ALTERED COARSE GRAINED GRANULITE	1767	6.1	7.62	1.52		
Col from	20'		- 5% chloritized biotite & hornblende	1767	25'	30'	5'	<0.1%	8
to	59.5'		- lightly sericitized plag. (or fresh plag.)		7.62	7.14	1.52		
	18.14		- 24' - 47.5' = Fracture zone with local fault gouge; calcite veins at 29' and 46.5'	1768	30'	35'	5'		10
			- 52.5' = 1 mm Qtz vein at 35° to the core axis	1769	35'	40'	5'		27
			- 58.5' - 59.2' = Fault gouge and strong fracturing		12.57	12.19	1.52		
			- 84.4' = 4-5 mm barren white to off-grey Qtz vein nearly parallel to the core axis	1770	40'	45'	5'		38
			- 91' = 0.5 mm - 1 cm epidote selvage at 45° to the core axis		12.19	13.72	1.52		
	73%	.73	- 97.8' - 98.2' = Strong fracturing with gouge or fractures	1771	45'	50'	5'		17
from	59.5'		- 103.1' = 2 Calcite - Horn - Chl. veins w minor pyrite at 45° to the core axis		13.72	15.24	1.52		
to	100'		1 vein 3 mm - 3 mm and the other vein is 2-5 mm strong propylitic alteration for 0.3 - 0.4' on either side of the 2 veins						
	30.45		114.5 - 116.8 Coarse grained, lightly bleached granodiorite. Mafics are a lighter green color, Feldspar are Lt. Orange. Sericite along fractures						
			117.2 - 120.3 Occasional bleached Grd. patches and along fractures						
			123.4 - 130.4' Localized fractures (1-7mm) containing Chlorite and sericite with minor hematite						
			130.4 - 131.4 mildly bleached Gd. Mafics have been bleached to a lighter shade of green. Some sericite/calcite						

DARREN DAVID
 GEORGE NICHOLSON
 AL MONTGOMERY

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
CON'T				veinlets in this section trending at 10° to core axis				
				132.7 - 137.8 Strong Propylitic Alteration with the felds altered to sericite and mafics being a lighter green color. Chloritization present throughout section.				
				137.55 - 2 - Calcite - Hematite - Chlorite veinlets (1-4mm) containing minor pyrite, sericite along both sides of veins. (~1mm)				
				137.8' - 139.75' highly fracture zone of propylitized c. gr. Gd with local fault gouge (0.5 - 1.0cm) along section				
				140.5' - 144.7' propylitization decreasing gradually downhole, containing 5-7% chloritized bio. & Hbl. Localized bleaching 0.5 - 1.5 cm wide zones present.				
				144.7' - 146' alternating zones of strongly propylitized and weakly propylitized Gd.				
				146.9' Calcite vein (0.2 - 0.7cm) @ 28° to core axis - sharp contact with Gd. Minor alteration along margins of vein. Calcite vein offset by post calcite fracture. minor pyrite along margin.				
				146.9 - 158.1 mildly altered c. gr. Gd with localized bleached zones and chl. - sericite selvages along fractures (minor)				
				160' fracture at 30° to core axis with fault gouge (3-5mm) and Hem-chl. along its margins (carbonaceous)				
				165.2 chl. selvage (1-1.5cm) along fracture. minor development of Epidote and sericite along margins				
				169.4' highly propylitized zone (.4' length) minerals have been chloritized & sericitized				

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
CONT				175' Shear zone (~.1') containing Qtz, brecciated Hematite veins (3-4mm) Epidote, Chlorite and Sericite formed post. 175' along the top side of Drillhole. Strong propylitic alterations (~.4' long) on top side margin.				
				176.1' fracture - Shear Zone. fault gouge apparent along both margins, minor brecciation. Strong propylitic alteration for .35' on top side of zone.				
				178.5' Epidote selvage (0.1-0.2cm) @ 70° to core axis				
				181.5' - 182.15' Strong fracturing of lightly bleached C. gr. Gd.				
				184' Bleached zone of Gd (.4' long)				
				185' - 195.3' Localized bleached patches and strongly propylitized patches of C. gr. Gd (sections < 0.6' in length)				
				195.3 - 207.7' well localized bleached zones (0.1-0.4') as well as strong propylitized zones (0.1-0.3') Feld are orange/pink, Sericite common, bio + hbl. have been chloritized				
200'	204.5'	96%	.622	208.3' - 208.8' fracture - Shear Zone with local fault gouge (strongly fractured) Propylitization is strong for 0.6' on either side of zone.				
				208.3' brecciated Hematite, Qtz vein(s) with minor pyrite (Approx 1-1.75cm wide) @ 45° to core axis.				
				Bleaching continues from 209 to 214.1				
				214.3-216.4 Epidote - chlorite - Sericite vein approx. parallel to core axis (1-2mm in width) bleached and strong propylitic alteration zones continue to 234' mark				

Interval		Rec'y %	ROD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				226.5 - Epidote - chl vein @ ~ 85° to Core Axis				
				228.45 - Calcite - chl - Epidote vein along fracture. Strongly propylitized for .25' on top side and 0.05' on downhole side				
				229.6 small calcite vein (1-2mm) @ 50° to Core Axis				
				231.0 Qtz - Magnetite - chlorite veinlet (0.2-0.5cm) minor Epidote along margins. Strong propylitic Alteration on either side (1.0-1.5cm)				
				234.5 Epidote selvage @ 50° to Core Axis. Chloritized bleaching and strong propylitic Alteration from 234.5 to 243.4				
				243.5 - 244 Strong Propylitic Alteration Mafics have been obscured by chloritization				
				251.5 Brecciated Qtz vein (1-2cm wide) Extends from 251.5 to 252.1 @ 5-10° to Core Axis				
				253.2 - 253.9 Brecciated Qtz vein (1-1.5cm wide) Approximately Parallel to Core Axis strong propylitization and bleaching prominent along contact				
				255.3 fracture with fault gouge @ 45° to Core Axis. Chloritization on the downhole side (0.4') observed.				
				256.6 Strong fractured c. gr mildly altered Gd. mafics - 7% Magnetite, Hbl, chloritized bio. Zone Extends to 257				
				257.7 fracture infilling with Epidote (tabular crystals) & chlorite. The structure is pinched off as we move uphole minor pyrite (faded) Chalcopyrite?				
				259.1 Epidote selvage @ 30° to Core Axis Chloritized on either side (0.5-1.5cm)				

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				262.4' fracture @ 30° to core axis chl - Epidote - Sericite prominent with strong propylitization for 1' on top hole side				
				262.5' - 269.9' Moderately propylitized C. gr. Gd with localized anastomizing stringers of Sericite with minor Epidote				
				267.3' - 267.9' Sericite - Epidote vein (0.5 - 0.8 cm) @ 15° to Core Axis.				
				272.8 Calcite - Qtz vein (Cockscomb Qtz) barrier @ 75° to Core Axis (~.8 - 1.2 cm)				
				274.2 Calcite - Qtz veinlet @ 50° to core Axis. (1 - 3 mm)				
				275' - 281.9' moderately altered C. gr. Gd with minor Sericite, Epidote stringers.				
				282.0 Calcite - Qtz veins @ 45° to Core Axis. minor Epidote & Sericite formed along margins				
				282 - 290' mildly altered Gd. with occasional small areas of strongly propylitized Gd (.1 - .4') and bleached Gd (.1 - .2')				
				290.3 Epidote, Sericitic selvage (5 - 8 mm) @ 40° to Core Axis.				
				290.3' - 307' Zones of Epidote Alteration (2 - 7 cm) and Zones of Magnetite alteration (1 - 8 cm)				
200	300	74%	.834	307.3' - 308' Chlorite - magnetite - Sericite Alteration with minor selvages of Epidote.				
10.96	71.44			308' - 311' moderately propylitized Gd containing 1-2% selvages of Epidote & minor Sericite along margins.				
				311' - 311.4' Magnetite alteration with minor Epidote and Sericite chl. prominent.				
				311.4' - 314.0' Mildly propylitic Gd with small bleached patches (.1 - .3') and Epidote - chl selvages (.1 to .8 cm) ~5%				

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				314' massive - Cnl rich zone (1-3cm) @ 50° to Core Axis.				
				314'-326.6' Gd Slightly Altered with strong magnetite - chlorite - sericite. Alteration localized along zone (.2 to .5' localized anastomosing stringers of Epidote (.1 to 1 cm wide) in general surrounding core axis. Approx 5-7% epidote. Patches of lightly bleached Gd (.2 - .6' long)				
				326.6'-328.3' strongly propylitized Gd. High magnetite + chlorite				
				328.3'-336.9' minor selvages and stringers in Gd. moderately altered Gd. Localized patches of magnetite. Alteration (.1' - 0.3') Feilspat are yellow-orange and sericite is minor.				
				336.9'-338.6' Highly Altered Gd to form Magnetite - chlorite - Epidote and minor sericite.				
				338.6'-339.7' Strongly fractured zone with localized fault gouge, Epidote stringers				
				339.7'-344' C. gr weakly Altered Gd with localized bleaching (.1' - 0.3') and minor selvages of Epidote.				
				346' magnetite vein @ 45° to core axis approx 1-2mm wide.				
				347.1' Epidote selvaqe (.2' - .6cm) @ 46° to core axis				
				349'-350.8' Lightly bleached zone of C. gr Gd. Minor sericite, yellow-orange Feil, 5% chloritized mafics. (Biotite)				
				351'-354.7' C. gr Gd. with occasional Magnetite - chlorite rich zones (.1 - 0.25' wide) minor sericite & Epidote.				
				356.1' Fracture/Shear (~.5' length) brecciated Gd with vuggy calcite -				

Interval		Rec'y %	ROD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
Cont	PT			Qtz (Coarse) infillure, strongly propylitized for approx 0.4' - 1' on both sides of zone (slightly magnetic)				
				356.4 - 364.4 C. gr mildly altered Gd with small (.1 - .2") bleached areas				
				364.5 - Epidote - Chlorite selvage Approx. 1-3cm wide @ 30° to core axis.				
				365.7 - 366.6 Lightly bleached Gd containing ~ 1% sericite, 2% yellow- orange feld, 5% chloritized mafics				
				367 - 372.5 c. gr Gd with localized bleaching (.5 - 1.5cm)				
				372.5 - 373.9 weakly altered Gd with minor stained feld ~ 1%, 7% Epidote, 5% chloritized micas & Hbl.				
				375' Fracture and fault gouge moderately propylitized on either side for .3' - .6'				
				378.3 - 382.3' Lightly bleached c. gr Gd with orange feld, minor sericite-calcite Epidote, 7% chloritized mafics, minor Pyrite. Definite foliation (strenulation?) Chloritized mica in preferred orientation. Post Gd shearing.				
				382.7' Calcite vein (2-5mm) @ 45° to core axis.				
				383.6' - 386.9 Intensely propylitized c. gr. Gd. Chloritization has obscured micas, amphiboles and plag (sericite). Calcite vein at 384.8' 40° to core axis (approx 3-6mm wide). Epidote stringers from 385.2' to 386.9' ~ 3% Epidote.				
				386.9 - 387.8 Intensely fractured zone containing approx. 0.4' of fault gouge				
				387.8 - 389.6' Lightly bleached Gd and slight foliation present. Minor Pyrite				

Interval		Rec'y %	ROD	DESCRIPTION	Sample No	Interval		Core Width
From	To					From	To	
				391.9' - 394.1' Strongly Altered Dk. gr. - Bk G. gr. Gd. Calcite vein at 20° to core axis at 392.8' mark. Approx 3-5cm wide				
				394.8' - 395.1' Intensely fractured zone with fault gouge				
				396' Pink-Beige f. gr. silicified Aplite Dyke. Off set by fault. Sharp contact on top hole side with highly Altered Gd. Dyke @ 50° to core axis (Approx 4-5cm in width)				
				396.3' Calcite vein @ 35° to core axis approx .1 - .3cm wide. 1m of gouge on either side of vein.				
				397.9' Pink-Beige brecciated Aplite dyke @ 45° to core axis.				
				398 - 407.1 - Moderately Altered Gd				
				407.1 - 407.5' Intensely fractured with local fault gouge & brecciated Gd				
395'	400'	93%	708	412.5 - 413' 3- calcite veins (.5-1cm wide) @ 50° to core axis. MINOR Pyrite.				
				413 - 415.5' Intense Dk. gr. - Bk propylitic Alteration of Gd localized Hem - Chl. selvages @ 50° to core axis. MINOR Pyrite				
				421.3' - 426.5' Intensely Altered Gd containing shear zones (.5-1.5cm) with infilling of Epidote - Chlorite, .5-1% pyrite, minor Calcite, 5-7% mafics localized Epidote selvages (1-10cm wide) high in K-spar.				
				427.9' - Calcite vein @ 30° Approx 1-4mm.				
				429.1 - Chlorite selvage (0.5-1.5cm) Approx. ⊥ to core axis. Along fracture surfaces				
				429.1 - 435.2 weakly Altered Gd with localized bleached zones (1.3-2cm) Chlorite-epidote in small fracture, 7% chloritized bio. musc. Hbl. Sericite minor.				

ROD. 114 → 412.5 - 413.1
% rec 15.4/18.7

ROD. 115 → 435.6 - 435.7
% rec 18.8/20'

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	PY	
From	To					From	To			
434.3	437.3	100	.LL	435.2' - 436.3' Lightly bleach zone of gnd with 5% mafics, minor Epidote in fractures, felds are orange-yellow in color. Minor Pyrite, moderate magnet.						
437.3	438.5			436.6' - Chl, Epidote (minor) selvage \perp to core axis. Approx. 8-1cm wide.						
				437' - 439.7' Intensely Alter DKgr. - BIK C. gr. gnd. Magnetite = Chl Alteration						
				440.5' - 441.4' Lightly bleached c. gr. gnd. Localized shearing containing ~ 1% Py Epidote-chl infilling of fractures.						
				442.7' - 454.7' strong magnet. alteration of c. gr. gnd. - Chl. Magnetite - 25-30% yellowish brown with fractures - also some bands of black pyrite in a creamy clay in areas of the upper part of the section but in some parts magnetite is present.						
				454.8' - 460.8' thin bedded, has a few bleached spots due to some small scale clay + pyrite phases. - PY is abundant in alteration in some places. - magnetite is present.						
				460.8' - 465.5' - silty rich c. gr. gnd. - magnetite - perhaps some of the silty - PY is present, absent, thin in the section.						
				465.5' - 468.0' has a few small scale clay + pyrite phases.						
				473 - 476 cm thick PY-magnetite - silty - with relative evidence of 45° to core axis						
				476 - 480.5' c. gr. gnd., chlorite, top bedded products - 1.5cm chlorite-epidote - pyrite - 4.7cm						

BEST ATTAINABLE IMAGE

4.5'

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	
From	To					From	To		
				41.0 - 41.9'					
470.3	505.7	15	.45	ALTERED COARSE GRAINED GRANODIORITE - mainly quartz + hb. - large grains of propylite alt. - Ti less PY (< 5%) found mostly w/ chlorite - fracture zones weak to moderate, on open fractures there is hematite clay residue - fault possibly - 45° to open - some small, poorly developed - calcite stringers - thin that. = 5% of rock 470.3-47 - 1.0cm diam PY - calcite - chlorite 471.0 - 471.5 - 1.0cm diam PY - calcite - chlorite 471.5 - 472.0 - 1.0cm diam PY - calcite - chlorite					
142.35	154.14			41.0 - 412.0 interval possible alt. - Ti (< 5%) less PY that. - dark green color - 2 distinct lobes of alteration (dr. zone and 1st zone) suggest possibly 2 periods of alt.					
				445.1 - 445.6 - this zone is characterized by the quartz (< 5%) of partially altered (alteration?) in quartz; quartz to 0.5cm = 2 increased magnetism vs. other sections of this case gr. granodiorite					
505.7	155.1	85	.58	ALTERED COARSE GRAINED GRANODIORITE - matrix mainly alteration, prevails, alt. of matrix to chlorite, occasionally epidote either as less blobs or as fracture filling with chlorite. - weak spots of magnetism that. - rectangular crystals of poorly altered hb up to 1cm long. - stringers of hematite - calcite are common					
154.14	172.97								

BEST ATTAINABLE IMAGE

DIAMOND DRILL LOG

AURUM GEOLOGICAL CONSULTANTS INC.

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	
From	To					From	To		
528	531.0			- PY is visible in the matrix, but is too small to pick up. It is filled with chlorite and is probably 1%. But this is in very ill-sorted matrix. - still some remnant muscovite partly altered - numerous xenoliths of denser f.g. material. 528.5-530.4 - relatively fractured, chlorite/epidote filling.					
				531.8-535.0 - small dykelet of pink quartz muscovite intruding at 50° to core axis, 2mm calcite.				BEST ATTAINABLE IMAGE	
				535.1-537.3 - strong propylitic alt ⁿ , very chloritic. To dens. PY. - epidote phenon small and poorly developed.					
				538.5 - Epidote/chlorite vein, 1.0 cm thick, 38° to core axis.					
355				540.2-540.9 - SHEAR ZONE, chlorite, epidote, calcite, hematite included. @ 44° to core axis.					
355				548.8-550.9 - matrix to highly fractured. 549-549.2 they lost water, no core only green and mudstone?? dirt??					
355				553-553.1 calcite/epidote/chlorite filled shear zone, calcite, magnetite.					
355				554.0-554.8 - SHEAR ZONE, only rather rock and clay remaining.					
355				555.1-555.8 SHEAR ZONE - rather rock clay, and clasts of original ore. Calcite remaining. - relatively brecciated, strong propylitic alt ⁿ .					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
571.5	571.5		555	571.5-571.5 - SHEAR ZONE, PY/clay gouge w/ chlorite + calc dip 40° to core axis				
574.8	574.8			574.8-574.8 - F. thin mica rock, 1% PY hard clay w/ calcite veins (10% calc)				
577.4	577.4			577.4-577.4 - strong propylitization, green fract. zone				
583.2	583.2			583.2-583.2 - numerous prominent, fine xenoliths				
591.2	591.2			591.2-591.2 - strong propylitization				
595.1	595.1			595.1-595.1 - 0.6cm x 2cm xenolith of calcite				
599.3	599.3			599.3-599.3 - 4cm x 10cm fine xenoliths				
599.8	599.8			599.8-599.8 - fine QUARTZ MONZONITE. Small dyke (?) - 2.5" to 10cm axis				
600.6	600.6			600.6-600.6 - numerous (>10) subparallel parallel chlorite/fracture stringer veins dip 33° to core axis				
604.4	604.4		555	604.4-604.4 - strong chlorite/fracture infilling of pyrite veins. SHEARS?? - numerous subparallel stringers (dip 30-45° to core axis) - to 1% PY (incl 2.5%) found closely with chlorite - schistosity developed in immediate vicinity of veins				
613.7	613.7			613.7-613.7 - strong propylitization - calcite fill/sp. fine fine-grained				
617.3	617.3			617.3-617.3 - fine mica rock with 80° core axis				

BEST ATTAINABLE IMAGE

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
10.1	11.0			sharp ill. ... - base to fragment sample				
				25.4 - 62.6 - sharp contact into strongly pyroxene ... 65° to core axis - ... - ... @ 25° to core axis.				
				25.4 - 62.6 - magnetite ... - calc. ... - ...				
53.4	53.7	75	.74	ALIGNED GSE GR. GRANODIORITE - prop. ill. ... 633.4 - 834.7 - not heavy prop. ... - ... - incl. 633.7 - 34.2 - strongly magnetic ... / ellipsoid in a highly deformed mass ... 1 ... PY				
				53.7 - 67.9 - SHEAR 614.3 - 646.1 - moderately - heavily broken rock 646.1 - 646.1 - magnetite - calcite vein - 0.8 cm wide - 10° to core axis 651.1 - 651.3 - Calcite / Magnetite vein with fiss. bl. ... PY up to 5% of vein ... 400 ...				
202.4	214.09			CALCITIC PORPHYRIC ANDESITE - ...				

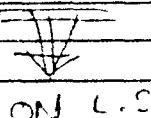
BEST ATTAINABLE IMAGE

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	
From	To					From	To		
CON	1.0	14	0.0	plag phenocryst up to 6mm diameter					
72.4	74.1	100	.83	MED GR GRANODIORITE - abundant pl phenocryst all sizes 75% of core					
74.1	74.95								
74.9	77.7	78	.87	Same as above MED GR GRANODIORITE - pl phenocryst abundant - abundant pl phenocryst up to 7mm - many fractures					
					BEST ATTAINABLE IMAGE				
77.7	78.7	14	.74	FIS LEUCOCRATIC QUARTZ MONZONITE - abundant pl phenocryst all sizes					
78.7	79.4								
79.4	796.7	98	.72	MED GR GRANODIORITE - abundant pl phenocryst all sizes @ 70% - abundant pl phenocryst - many fractures - abundant pl phenocryst in fractures - many pl phenocryst most readily of chlorite - many chlorite phenocrysts up to 5mm round - pl phenocryst 15mm - abundant pl phenocryst in fractures → fine - abundant pl phenocryst + thin, medium sized phyllo all @ 70% - abundant pl phenocryst - abundant pl phenocryst - abundant pl phenocryst - abundant pl phenocryst - abundant pl phenocryst 778.8 to Just impossible - abundant pl phenocryst up to 4mm					
796.7	797.71								
797.71	798.7	77	.75	MED GR QUARTZ MONZONITE (OCCAS LEUCOCRATIC) - abundant pl phenocryst all sizes → somewhat pl - abundant pl phenocryst all sizes - abundant pl phenocryst on fracture surfaces - abundant pl phenocryst					
798.7	811.7								

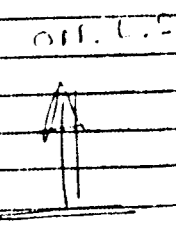
Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	PY	Au (ppb)
From	To					From	To			
20.0	21.0			841.2 - 850.4 QZMZ BRXX						
				863.1 - 873.4 QZMZ BRXX						
				867.5 - 873.1 QZMZ BRXX and moderately fractured QZMZ - Jss. PY of veins, 2%	3973	875.0	882.2	5.2		30
				882 - 893 LEUCOCRATIC QZMZ BRXX - Jss. PY of veins, 2%	3974	881.3	887.0	5.7'		8
				* (Core becoming increasingly fractured up + → increasingly leucocratic (old-pans more mineral))	3975	887.0	892.0	5.0'		16
					3976*	892.0	893.1	1.1'		136
						271.88				
						272.2	272.4	0.21		20
						275.11	276.21	0.52		900ppb
					3977	893.8	899.6	5.8'		40
				896.2 - 906.2 → locally fractured	3978	899.6	904.5	4.9'		11
						275.57				
111.1	112.5	100		FRESH ANDESITE DYKE	3979	906.2	911.2	5.0'		79
111.5	112.70			- d. 1.6 py - d. 1.2 py - d. 1.1 py - d. 1.0 py - d. 0.9 py - d. 0.8 py - d. 0.7 py - d. 0.6 py - d. 0.5 py - d. 0.4 py - d. 0.3 py - d. 0.2 py - d. 0.1 py - d. 0.0 py		276.21	277.73			

BEST ATTAINABLE IMAGE

Interval		Recy %	RCID	DESCRIPTION	Sample No.	Interval		Core Width	/lt	Au opt	Ag opt	Pl %	Zn %
From	To					From	To						
212.70	210.6	85%	.56	ACTS OF O.P. OBTAINABLE	3750	212.7	210.6	5.3	0.1%	21			
					3751*	210.6	170.6	5'		ppb	0.004	0.10	
						212.7	170.6	1.52					
						212.7	170.6	1.52					
									RENT ATTAINABLE IMAGE				
212.85	170.5	70%	.77	HALE CRYSTAL HYDRAITE (?)	3752*	212.85	170.5	5'	21%	0.001	0.05		
					3753*	212.85	170.5	1.52					
					3754*	212.85	170.5	1.52					
						212.85	170.5	4.9		0.005	0.04		
						212.85	170.5	1.41					
213.12	174.5	20%	.77	MINERALISED ANDELAITE (?) / O.P. SULPHIDE VEIN	3755*	213.12	174.5	5.0	3%	0.001	0.05	0.01	0.02
					3756*	213.12	174.5	1.22					
						213.12	174.5	4.0		0.056	1.59	0.45	0.86
						213.12	174.5	1.22					



Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%v	Au opt	Ag opt
From	To					From	To				
71.0	1008.0	100%	.84	FAIR GREEN ALT'D PHYOLITE (?)	3757^	719.5	771.5	5'	0.5%	0.069	0.99
				Hand specimen: well sorted, submic to mic. sized, greenish grey to black, rounded grains in matrix. Some grains show internal fracturing. Matrix is a fine-grained, crystalline material. (0.5% Py, 0.1% Cr, 0.1% Ti, 0.1% Fe, 0.1% Mn, 0.1% Ni, 0.1% Cu, 0.1% Zn, 0.1% Pb, 0.1% Ag, 0.1% Au, 0.1% Pt, 0.1% Pd, 0.1% Rh, 0.1% Ir, 0.1% Os, 0.1% Niobium, 0.1% Tantalum, 0.1% Vanadium, 0.1% Chromium, 0.1% Manganese, 0.1% Iron, 0.1% Cobalt, 0.1% Nickel, 0.1% Zinc, 0.1% Cadmium, 0.1% Barium, 0.1% Strontium, 0.1% Calcium, 0.1% Sodium, 0.1% Potassium, 0.1% Magnesium, 0.1% Silicon, 0.1% Aluminum, 0.1% Oxygen, 0.1% Hydrogen, 0.1% Nitrogen, 0.1% Carbon, 0.1% Fluorine, 0.1% Chlorine, 0.1% Sulfur, 0.1% Phosphorus, 0.1% Arsenic, 0.1% Antimony, 0.1% Bismuth, 0.1% Tellurium, 0.1% Polonium, 0.1% Astatine, 0.1% Francium, 0.1% Radium, 0.1% Actinium, 0.1% Thorium, 0.1% Protactinium, 0.1% Uranium, 0.1% Neptunium, 0.1% Plutonium, 0.1% Americium, 0.1% Curium, 0.1% Berkelium, 0.1% Californium, 0.1% Einsteinium, 0.1% Fermium, 0.1% Mendelevium, 0.1% Nobelium, 0.1% Lawrencium, 0.1% Rutherfordium, 0.1% Dubnium, 0.1% Seaborgium, 0.1% Bohrium, 0.1% Hassium, 0.1% Meitnerium, 0.1% Darmstadtium, 0.1% Tennessine, 0.1% Oganesson.)							
				FAIR GREEN ALT'D PHYOLITE (?)	3758^	771.5	774.5	3'		0.002	0.04
1008.0	1020.0	100%	.69	BRECCIATED SHEAR, ALT'D ANDESITE / QZ-SULPHIDE, VEIN W/ MULTI-LITHIC BRECCIA	3760^	1008.0	10130	5'	<1%	0.008	0.16
				EARLY GREEN - GREEN, HIGHLY ALT'D (SILICA) + SULPHIDE, LOCALLY BRECCIATED, WITH QZ-SULPHIDE VEIN (0.5%) + DISSEMINATED MINERAL GRAIN THROUGHOUT; MULTI-LITHIC BRECCIA LOCALLY; QUARTZ/CLAY RICH SHEAR, HEAVY,	3761^	1013.0	1016.2	3.2'		0.059	0.39
				1016.2 - 1017.7 - GREEN - GREEN, HIGHLY ALT'D (SILICA) + SULPHIDE, LOCALLY BRECCIATED, WITH QZ-SULPHIDE VEIN (0.5%) + DISSEMINATED MINERAL GRAIN THROUGHOUT; MULTI-LITHIC BRECCIA LOCALLY; QUARTZ/CLAY RICH SHEAR, HEAVY,	3762^	1017.7	1020.0	2.3'		0.025	0.16
				1020.0 - 1026.2 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1026.2 - 1027.4 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1027.4 - 1028.9 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1028.9 - 1029.4 - QZ-SULPHIDE VEIN (~40° TO C.A., 11cm WIDE), 1% (1%), 1% (1%), 1% (1%), 1% (1%) (TRC)							
				1029.4 - 1031.0 - 2cm CLAY RICH SHEAR 45° TO C.A.							
				1031.0 - 1032.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1032.0 - 1033.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1033.0 - 1034.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1034.0 - 1035.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1035.0 - 1036.2 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1036.2 - 1037.4 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1037.4 - 1038.9 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1038.9 - 1039.4 - QZ-SULPHIDE VEIN (~40° TO C.A., 11cm WIDE), 1% (1%), 1% (1%), 1% (1%), 1% (1%) (TRC)							
				1039.4 - 1040.0 - 2cm CLAY RICH SHEAR 45° TO C.A.							
				1040.0 - 1041.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1041.0 - 1042.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1042.0 - 1043.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1043.0 - 1044.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1044.0 - 1045.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1045.0 - 1046.2 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1046.2 - 1047.4 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1047.4 - 1048.9 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1048.9 - 1049.4 - QZ-SULPHIDE VEIN (~40° TO C.A., 11cm WIDE), 1% (1%), 1% (1%), 1% (1%), 1% (1%) (TRC)							
				1049.4 - 1050.0 - 2cm CLAY RICH SHEAR 45° TO C.A.							
				1050.0 - 1051.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1051.0 - 1052.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1052.0 - 1053.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1053.0 - 1054.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1054.0 - 1055.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1055.0 - 1056.2 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1056.2 - 1057.4 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1057.4 - 1058.9 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1058.9 - 1059.4 - QZ-SULPHIDE VEIN (~40° TO C.A., 11cm WIDE), 1% (1%), 1% (1%), 1% (1%), 1% (1%) (TRC)							
				1059.4 - 1060.0 - 2cm CLAY RICH SHEAR 45° TO C.A.							
				1060.0 - 1061.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1061.0 - 1062.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1062.0 - 1063.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1063.0 - 1064.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1064.0 - 1065.0 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1065.0 - 1066.2 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1066.2 - 1067.4 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1067.4 - 1068.9 - MULTI-LITHIC BRECCIA; CLAY RICH SHEAR, HEAVY, QUARTZ/CLAY RICH SHEAR, HEAVY,							
				1068.9 - 1069.4 - QZ-SULPHIDE VEIN (~40° TO C.A., 11cm WIDE), 1% (1%), 1% (1%), 1% (1%), 1% (1%) (TRC)							
				1069.4 - 1070.0 - 2cm CLAY RICH SHEAR 45° TO C.A.							



Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%v	Au opt	Ag opt	
From	To					From	To					
1022.0	1024.6			ALT'D CRK. GR. (MED GR) GRANODIORITE	3763	1020.0	1025.0	5'	0.5%	6.5 ppb		
315.90	315.96					310.90	312.42	1.52				
				CRK. GR. (MED GR) (MED GR), MINOR SPHERULES STAINING; SERICITE ALONG CRK. & QZ	3764 ^A	1027.0	1031.0	5'		0.006	0.05	
				STAINING; SERICITE ALTHOUGH LOCAL INTENSIVE MINOR ACTIN OF MATES, MINOR SILICIFICATION. SUBTLE QZ VEINLET (30.0. MED GR GRANODIORITE (5%) MORE MATR. THAN CRK. CR. FINE SP. QZ VEINLET (30.0.0)		313.64	315.16	1.52				
				1020.0 - 1022.0 - MED. CR. GRANODIORITE, LOCAL CONTACT TO CRK. GR.								
				1023.7 - 1025.4 - MED. CR. GRANODIORITE W/ CRK. GRANODIORITE								
				1030.0 - 1030.6 - CRK. GR. VEINLET (2cm) CRK. GR. 25° TO CRK. GR. (7%) SHI (5%), W/ MINOR K (1%) QZ (<0.1%) STAINING? (0.1%)								
				1032.1 - 1032.7 - 1cm. QZ/CONT VEINLET 0°-10° TO CRK. W/ 5% HYDROXIDE? & 0.5% PY								
1036.6	1039.4	100%	.52	ANDESITE DYKE	3765	1036.6	104.4	2.8'	0%	2 ppb		
316.96	316.81					315.96	316.81	0.85				
				DARK GREEN ANDRITIC, W/ MINOR SERICITE HYDROXIDE (?) PNEUMOCYSTS, MINOR WHITE CALCITE SPHERULES QZ STAINING (<1cm), LOCAL CONTACT TO CRK. GR. ALONG A CALCITE VEINLET (<2cm)								
1039.4	1068.0	78%	.66	ALT'D CRK. GR. GRANODIORITE					0.1%	1.5 ppb	ETCH color.	
325.53												
				GREEN, WEAKLY SCLARIFIED FRACTURED, SERICITE/CALCITE ALT'D; LOCAL SILICIFICATION, MINOR CALCITE & SILICATE STAINING; MINOR CLAY GRADE FINE FRACTURES, MINOR EPIDOTE, FERMITE LOCAL MINOR HYDROXIDE (?)							500' 1058	-71° -66.5° -68° -62.5°
				1042.7 - 1045.5 - REDISH STAINING (HEMITE + CLAY?) CRK. GR.								
				1045.5 - 1045.8 - FERROUS STAINING ABUNDANT								
				1068.0 - EOH.								

NOT ATTAINABLE IMAGE

DIP TESTS

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				<p>29.77</p> <p>67°</p> <p>70.14</p> <p>76.2</p> <p>50.38</p> <p>66.5°</p> <p>69.88</p> <p>76.2</p> <p>500' 66.5°</p> <p>8.63</p> <p>66.5</p> <p>19.85</p> <p>21.64</p> <p>17.95</p> <p>68.5</p> <p>43.28</p> <p>39.38</p> <p>18.63</p> <p>63.5</p> <p>43.28</p> <p>39.06</p> <p>19.31</p> <p>Advance 134.66</p> <p>260.60</p> <p>63.5</p> <p>43.28</p> <p>38.73</p> <p>9.99</p> <p>179.19</p> <p>303.88</p> <p>62.5</p> <p>F.O.H. 106.8</p> <p>21.64 →</p> <p>325.53</p>				

Property ANTHONY NTS 105 D/3 Claim WH Elevation 1450m Azimuth 319.5° Length 1221/2m Dip -70.5°
 Coordinates 6671018 N/4779932 E Dip Tests SEE LAST PAGE 11' Advance 125.37m Depth 348.45m Date Collared Aug 20/86 Date Completed 10/86
 Purposes TO TEST THE PAY ROW ZONE TO DEPTH Drilled by CAROL D.D. Assays by ACME Logged by G. NICHOLSON

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	
From	To					From	To		
	23.0			CHINA, START OF HOLE					
	27.7	27		CSE GR. GYPSODIOLITE				NONE OBTAINABLE IMAGE	
				5 m. by broken up, clay, little in way to indicate continuity.					
	43.0	15	0.42	TRAGULIC MEDIUM CSE GR. GYPSODIOLITE AND					
				CSE GR. GYPSODIOLITE					
				- This is a highly variable section; in some places the play has an extension by which the play has a pink, orange color					
				- The play has a very little dip					
				- The contact between the play and the G.D. are very sharp					
				- meters and up to 35-45°					
				play " " " 45°					
				14.4-15.1 - sharp increase of					
				16.2 - 17.1 - sharp increase of					
				17.2 - 18.1 - sharp increase of					
				18.2 - 19.1 - sharp increase of					
				19.2 - 20.1 - sharp increase of					
				20.2 - 21.1 - sharp increase of					
				21.2 - 22.1 - sharp increase of					
				22.2 - 23.1 - sharp increase of					
				23.2 - 24.1 - sharp increase of					
				24.2 - 25.1 - sharp increase of					
				25.2 - 26.1 - sharp increase of					
				26.2 - 27.1 - sharp increase of					
				27.2 - 28.1 - sharp increase of					
				28.2 - 29.1 - sharp increase of					
				29.2 - 30.1 - sharp increase of					
				30.2 - 31.1 - sharp increase of					
				31.2 - 32.1 - sharp increase of					
				32.2 - 33.1 - sharp increase of					
				33.2 - 34.1 - sharp increase of					
				34.2 - 35.1 - sharp increase of					
				35.2 - 36.1 - sharp increase of					
				36.2 - 37.1 - sharp increase of					
				37.2 - 38.1 - sharp increase of					
				38.2 - 39.1 - sharp increase of					
				39.2 - 40.1 - sharp increase of					
				40.2 - 41.1 - sharp increase of					
				41.2 - 42.1 - sharp increase of					
				42.2 - 43.1 - sharp increase of					
				43.2 - 44.1 - sharp increase of					
				44.2 - 45.1 - sharp increase of					
				45.2 - 46.1 - sharp increase of					
				46.2 - 47.1 - sharp increase of					
				47.2 - 48.1 - sharp increase of					
				48.2 - 49.1 - sharp increase of					
				49.2 - 50.1 - sharp increase of					
				50.2 - 51.1 - sharp increase of					
				51.2 - 52.1 - sharp increase of					
				52.2 - 53.1 - sharp increase of					
				53.2 - 54.1 - sharp increase of					
				54.2 - 55.1 - sharp increase of					
				55.2 - 56.1 - sharp increase of					
				56.2 - 57.1 - sharp increase of					
				57.2 - 58.1 - sharp increase of					
				58.2 - 59.1 - sharp increase of					
				59.2 - 60.1 - sharp increase of					
				60.2 - 61.1 - sharp increase of					
				61.2 - 62.1 - sharp increase of					
				62.2 - 63.1 - sharp increase of					
				63.2 - 64.1 - sharp increase of					
				64.2 - 65.1 - sharp increase of					
				65.2 - 66.1 - sharp increase of					
				66.2 - 67.1 - sharp increase of					
				67.2 - 68.1 - sharp increase of					
				68.2 - 69.1 - sharp increase of					
				69.2 - 70.1 - sharp increase of					
				70.2 - 71.1 - sharp increase of					
				71.2 - 72.1 - sharp increase of					
				72.2 - 73.1 - sharp increase of					
				73.2 - 74.1 - sharp increase of					
				74.2 - 75.1 - sharp increase of					
				75.2 - 76.1 - sharp increase of					
				76.2 - 77.1 - sharp increase of					
				77.2 - 78.1 - sharp increase of					
				78.2 - 79.1 - sharp increase of					
				79.2 - 80.1 - sharp increase of					
				80.2 - 81.1 - sharp increase of					
				81.2 - 82.1 - sharp increase of					
				82.2 - 83.1 - sharp increase of					
				83.2 - 84.1 - sharp increase of					
				84.2 - 85.1 - sharp increase of					
				85.2 - 86.1 - sharp increase of					
				86.2 - 87.1 - sharp increase of					
				87.2 - 88.1 - sharp increase of					
				88.2 - 89.1 - sharp increase of					
				89.2 - 90.1 - sharp increase of					
				90.2 - 91.1 - sharp increase of					
				91.2 - 92.1 - sharp increase of					
				92.2 - 93.1 - sharp increase of					
				93.2 - 94.1 - sharp increase of					
				94.2 - 95.1 - sharp increase of					
				95.2 - 96.1 - sharp increase of					
				96.2 - 97.1 - sharp increase of					
				97.2 - 98.1 - sharp increase of					
				98.2 - 99.1 - sharp increase of					
				99.2 - 100.1 - sharp increase of					

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
123.0	123.3	98	0.70	CSE GR. GRANULITE				
123.7	123.76			<ul style="list-style-type: none"> - weak propylitic overprint that - weak mineral that covered by diss. quartzite and abundant thin (conspicuous) - lib. phos. gran. and yellow a couple - 2-3 mm long - 1/2 - 1/4 inch strings 				UNOBTAINABLE IMAGE
128.7	130.7			propylitic schistose				
131.1				dark green, clay grain				
130.9	131.0			Propylitic and Argillie alt ⁿ				
				- dark green				
				- calcite stringers some thick inwd				
147.1	147.1			weakly schistose texture				
164.7	165.1			clust of med gr. G.d.				
173.0	174.1			intense dark green				
				increased mafic? part 9/10?				
175.8	179.1			weak argillie alt ⁿ				
				slight stringing of plag				
170.2	170.8			strong propylitic alt ⁿ				
				- abundant sericite				
171.4	172.7			Magnetite caught up in chlorite				
				veins				
				- numerous thin stringers creating laced alt ⁿ				
				- mafic 20%				
172.9	173.7			alt ⁿ @ 60° con. axis				

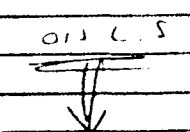
Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
77.7	77.7			- weak schistosity texture - pitted appearance - mass (2.1m) calc lined cavities - small (1.1m) thick hematite fractures with to core axis. - clay and Fe-carb exist in fractures				
					BEST ATTAINABLE IMAGE			
				202.7 - 207.1 - visible ? nodules G.D.				
				207.5 - 211.0 " "				
				211.1 - 217.2 " "				
				217.3 - 218.7 " "				
				227.0 " "				
				227.0 " "				
				234.8 - 237.4 - mid-propylitized - siliceous - slight new magnetite				
				244.2 - 247.4 - PROPYLITIZED cse G.D. - hematite - hematite with small ? nodules				
		5555		294.0 - 294.0 - SHEARS ZONE - hematite and propylitized cse gr. at - large amount of carbonate in gouge/ clayey sections				
				301.8 - 310.5 - 0.25' ANDESITE - bounded by gouged cse. gr. G.D.				
				▶ TRACED TO PROPYLITIZED IN TRAILING				
				342.4 - 351.0 - hematite zone noted for its wispy, shaly lit. & may be related to hematite zone - hematite zone is very thin & irregular th. of hematite zone				

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
(CON)	(12)			381.0-381.2 - broken and fractured rock - det. mass of G.d. - little G.d. (10%)				
				411.0-413.2 - INTERDIGITATING SILICEOUS RHYL DYKE @ 413° to core axis				
				422.2-422.4 - SHEAR ZONE?? - shear of G.d. broken up and appears - little				
				458.0-473.0 - narrow RhyL intrusion - fresh looking - Fresh looking				
				474.2-475.0 - PYROCLASTIC MUDROCK (G.d. 5%) * Increasing presence of epid. lenses wispy stringers - little				
530.3	533.6	95	SSS	SHEAR ZONE - Clay gouge and carbonate up to 2" thick at beginning and end. - G.d. of G.d. (all. l.) and clay/gouge/carb form most of zone - shear @ 41° to core axis - rock all broken up.				
534.17	541.17	95	SSS					
541.17	545.0	100	0.42	EXTREMELY BLEACHED, CHLORITIC MUDROCK Mud - core of G.d. - homogeneous moderate green colour. * - no mafics visible - some sericite - 70° to core axis??				

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				- upper contact is faulted - lower contact more clearly defined as a fault				
287.58	287.58			PP15-1700 (E) gr. bed. BEST ATTAINABLE IMAGE				
				- similar to the one just described from 700.2-700.6				
				- thin, irregularly bedded, quartz veins - thin, irregularly bedded, more extensive at bottom cut into by quartz veins - quartz veins, possibly, may also be of quartz veins				
				720.2-720.6 - magnetite / calcite vein - up to 1.0cm wide - like grey - offset at least 5 times by small faults				
				711.5-711.9 - magnetite / quartz veins - thin, irregularly bedded - thin, irregularly bedded				
		*	*	807.7-809.7: clasts of chyl are caught up in the bed however, the contacts are sharp, indicating that the body of chyl is perhaps adjacent or interlocking - the 'clasts' appear to be ends or extensions of a larger body.				
				874.8-882.4 - Elevated levels of magnetite (possibly altering to hematite in places) and epidote - magnetite / PY injections				

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Remarks
From	To					From	To		
				rock increasingly fractured and calcite filling - S. up to 2% PY are small (gr. < 15 μm) - calcite filling fractures - chlorite + calcite					
									NOT OBTAINABLE IMAGE
					1832	150.9	152.0	0.7	Sample 1832
						152.7	157.7	0.21	
152.5	159.5	14	71	1832 = 250% Pyrite altered zone - white mineral zone with calcite - 1 zone in which are all same - calcite dominant - chlorite is represented by small + PY - pyrite alt ² is cloudy stronger than - replaced by chlorite + calcite					
					1833	143.7	145.7	1.8	Sample 1833
						147.0	148.7	0.75	
				→ * * * propylitization downhole + chlorite + calcite becoming readily visible					
159.5	167.1	14	63	PORPHYRIC ANDESITE - calcite filling fractures - chlorite + calcite - lower contact w/ Gnd broken up.					
167.1	173.5	17	25	PROPYLITIZED Gnd (Gnd) - (see * * * this section) - chlorite, calcite - can be up to 75% sericitization - of plagioclase although this is not evident that					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	F ₁	F ₂
From	To					From	To			
CON	111.0			* - weak(?) non-existent magnetism. (This has also been noted in the logging of other holes also, a noticeable decrease in magnetism upon approaching the mineralized zone.) - increasingly dark grey colour reflecting more chloritization. *** - although the RQD is relatively high the presence of iron ore bearing structures. - the rock is becoming more calcite rich with increased numbers of stringers. ** * clay gouge is evident on fractures within 3.0' of the contact. The contact with the sandstone is at 70° to core axis, gouge at contact.						
		15	0.65	1111.2 - 1103.5 - calcified ore gr. G.D. - approaching mineralized zone.	1834	1091.0	1103.5	4.3		
						1091.0	1093.5	1.31		
1035	1102.7	17	.70	CALCITIC ANDESITE - stringers of calcite that.						
	1093.3				1835	1103.5	1107.7	4.2		
1030	1140.7	11	.71	RHYOLITE / RHYOLITE BRGX - occasional stringers of calcite that. - a black clay coats a dendritic surface pattern. - to glass pebbles.						
	1076.9									
		100	.74	- less calcite less evident calcite than 1030 more clay gouge clays.	1836	1107.7	1111.7	4.2		
						1076.9	1081.1	1.22		
					1837	1111.9	1115.1	3.2'		
						1081.1	1111.95	2.15		



Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	A ₁	A ₂	A ₃	A ₄
From	To					From	To					
		100	.11	Comb. of highly deformed ... Phyl.	1133	1115.1	1115.9	3.5'	1.051			
				- ...		331.0	341.04	1.16				
				- ...	1351	1118.2	123.2	4.5'	0.1	1.12	0.31	0.05
				- ...		11.31	12.38	1.31				
				2000 ... 15cm ... BEST ATTAINABLE IMAGE								
				- ...	1341	1125	1127	2.0'	0.051			
				- ...		341.0	347	1.70				
				- ...	1341	1127	1131	4.0'	0.051			
				- ...		341.0	347.0	1.25				
				Hgt with ...	1342	1131.2	1131.4	2.0'	0.051			
				- ...		341.0	346.57	1.57				
				- ...	1343	1131	1141	10.0'	0.051			
				- ...		341.07	347	1.51				
1140.7	1144.0	76	.76	DOLIMITIZED PHYLLITE BRECCIA								
1141.1	1145.03		2.2	- Numerous ... strings of ...								
			2	- ...								
			2	- ...								
			2	- ...								
			2	- ...								
			2	- ...								
			2	- ...	1344	1143.7	1144	2.3'	0.051			
			2	- ...		341.0	342.07	1.07				
			2	- ...	1345	1144.0	1144.5	4.5'	0.051			
			2	- ...		341.0	343.37	1.49				
			2	(* * 11. ...)	1346	1144.5	1144.7	5.2'	0.051			
			2	- ...		341.07	341	1.78				
			2.76	- ...	1347	1144.7	1146.0	2.1'	0.051			
			2.2	- ...		341	342.7	0.64				
				- ...		341.1	342.7	0.46				
				- ...	1348	1150.0	1150.1	1.2'	0.051			

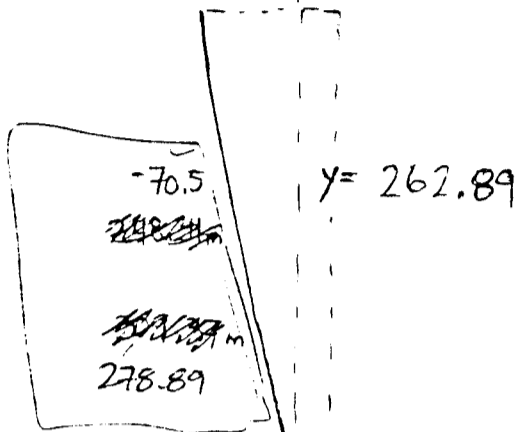
Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	A ₁	A ₂
From	To					From	To			
114.0	115.0		2.1	114.0 - 115.0 interval - 4% PY ± 1% ASP - contact with previous @ 58° to core axis - occasional inclusions DeLoraine Rhyt Brax & PY = 2% - 70% - 80% - 5% - PY = 8% - 1% ASP - 30% Altered DeLoraine Rhyt Brax - contact with 113.1 @ 37° to core axis, some clay - open contact - DeLoraine Rhyt Brax as in 113.1 - contact with 112.50 @ 72° to core axis - occasional patches of PY and GA caught up in the carb. veining, these bluish - contact with 10% GA, 5% PY - size of th. patches = 1cm x .5cm. - contact with a darker green intruding unit is @ 28° to core axis.	1849	115.0	116.0	2.0	0.00	0.40
						351.00	352.00	0.41		
					1850	116.0	117.0	1.0	0.00	1.37
						353.00	354.10	1.10		
					1851	117.0	117.8	3.7	0.00	3.32
						355.00	356.00	1.0		
117.8	1167.3	77	0.90	Altered DeLoraine Rhyt Brax with inclusions of multilithic brax - occasional inclusions and contacts in unit 1) @ 32° to core axis - contact with previous lab. Rhyt brax. 2) @ 70° to core axis possible shear zone, dyke?? 3) @ 70° to core axis - carbonate with shear void 4) @ 25° to core axis contact with multilithic brax. * - is well preserved small (less than 1.0cm) fault displacements are evident.	1852	1167.3	1173	2.5	0.012	
	1155.71		0.20			357.00	357.50	0.50		

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Notes
From	To					From	To		
1167.5	1173.7	75	.44	MULTI-MINERAL BRN - soft clay, granular - shows signs of 1161 contact with 11° to core axis	1853	1167.5	1173.7	1.00	0.211
1173.7	1175.7					1173.7	1175.7	0.49	GN L.S.
1175.7	1175.7	10	.35	BRN ANDESITE → ANDESITE - initially, the first 1.5' is brown and - then it is not granular but - appears 3-5' above white matrix Base of 1161 with white veins - contact with 1161 at 75° to core axis	1854	1169.7	1175.7	4.5'	0.211
1175.7	1221.0	11	.85	M-D G.C. - fractal contact sections increasing density - also a number of 'contact' G.C. - lot of calcite veins present, more of - the 1161 type than the 1161 type - all the 1161 and those primary stage - ghosts of fragments in the nodular portions - suggesting perhaps base of 1161		1175.7	1221.0	1.37	TIP 1221.0
									DEPTH 57011 CORR. 415' 126.41 -77° -73° 815' 111.11 -75 -70.5 1215' 37.22 -73.5 -69°

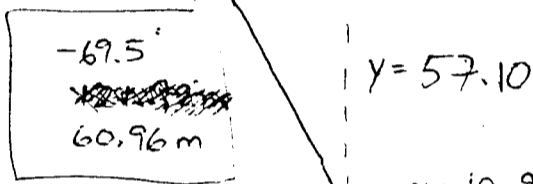
BEST ATTAINABLE IMAGE

86-R14

x = 93.10

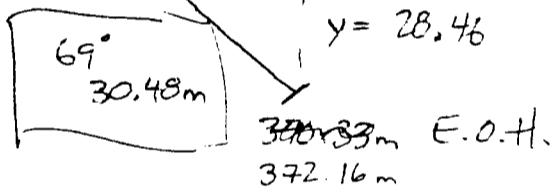


x = 21.35



x = 10.92

y = 28.46



Property SKORUPA CO. LTD. NTS 15503116 Claim 441 Elevation 1450m Azimuth 327° Length 242' (263.7m) Dip -52°
 Coordinates 6671018N / 477994E Dip Tests UNSUCCESSFUL Advance 163.4m Depth 207.45m Date Collared AUGUST 29/88 Date Completed SEPT. 5/88
 Purposes TEST, ANALYSIS TO ASSESS ECONOMIC FEASIBILITY OF DIAMOND DRILLING Drilled by [Name] Assays by [Name] Logged by [Name]

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
0	3.4	0		OVERBURDEN - CASING				
3.4	739.5	24.0		COARSE GRAINED GRANULITE				
	184.44	7.5						
		47.0						
		7.8	.04	<p>— 47.0 - 73.5' SILT AND CLAYSTONIC MUDSTONE < 10% SILT, 10% CLAY, 80% SAND, 10% GRIT < 0.075mm</p> <p>— 73.5 - 77.9' SILT AND CLAYSTONIC MUDSTONE < 10% SILT, 10% CLAY, 80% SAND, 10% GRIT < 0.075mm</p> <p>— 77.9 - 79.0' SILT AND CLAYSTONIC MUDSTONE < 10% SILT, 10% CLAY, 80% SAND, 10% GRIT < 0.075mm</p> <p>24 - 47.0' FINE GRAINED GRANULITE TO MUDSTONE FELDSPAR, QUARTZ, Biotite - SURFACE WEATHERED - 39.4' - 41.0' - 10% Biotite, 10% QUARTZ, 80% FELDSPAR - 46.3 - 47.0' GAUGE, COARSE BUBBLE, CALCITE WEATHERED CLAY</p>				
		47.0		47.0 - 77.9' WEAKLY PORPHYRIFIED GR.				
		7.0		MAC # 1150M, COMMON - ABUNDANT				
		127		77.9 - 79.0' BROWN COARSE BUBBLE				
		9.5	.40	79.0 - 87.6' MUDSTONE, 10% SILT, 10% CLAY, 80% SAND, 10% GRIT < 0.075mm				
				87.6 - 97.0' MUDSTONE, 10% SILT, 10% CLAY, 80% SAND, 10% GRIT < 0.075mm				
				97.0 - 111.7' MUDSTONE, 10% SILT, 10% CLAY, 80% SAND, 10% GRIT < 0.075mm				
		157		111.7 - 113.1' MUDSTONE, 10% SILT, 10% CLAY, 80% SAND, 10% GRIT < 0.075mm				
		7.2		70 SAND AND CLAY				
		160	.62	116.4 - 120.4' SILT, WEAKLY CLAY MUDSTONE				
		96	.56	123.4 & 137.4' 1 mm po. VIOLET OIL FRAC @ 70° - 157.6 - 160.2' FINE GRAINED GRANULITE FELDSPAR, QUARTZ, Biotite, CONTACT @ 50° - 160.2 - 162.2' FINE GRAINED GRANULITE FELDSPAR, QUARTZ, Biotite, CONTACT @ 50°				

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
		396.0						
		7°		400.3 - 417.4; MICROMETRIC GL ~ 15% CHL-SER				
		454.0		MASSIVE FINE GRAINED OF LOCAL SILICIFIED SERPEN				
		92%	.40					BEST ATTAINABLE IMAGE
		50%		417.4 - 427.2; LOCAL LEUCOCITIC ZONE WITH				
				BY 50.5' INTERVAL, NO MAG, WIDE CONTACT				
				- 433.6 - 437.1' MED. GRAINED QZ2 MIXED (??)				
				C 5% CHL-HBL, 20% SER - PLAG 150				
				15% K-FELDS, 15% QZ2, CHARACTERISTICAL				
				UPPER CONTACT.				
				- 437.1 - 438.9' FINE GR (FINK) QZ2 MOD.				
				LEUCOCITIC PYRE. CONTACT SHARP @ 35° 40°				
		454.0						
		7°		- 438.9 - 451.5; GL - SAME AS 240 - 417.4				
		467.0						
		98%	.13	- 451.5 - 467; MED - ZONE FINE GR. - SERPENTINE				
			7%	SER. BROKEN BLOCKY CORE, MALACHITE INTERST. FRAC.				
				40% FINE RE-CRYSTALL.				
		467.0						
		7°		- 467.0 - 539.5; ZONE FINE GR. ALL OF				
				(FINE GRAINED) GL FINE GRAINED (1/2 K-FELDS				
		539.5		C 15% MALACHITE)				
		97%	.050	- 480.1; 0.05 BANDS WICKY WHERE QZ2 MINET				
			7/100	BY HEMATITIZED MAG. @ 90° 21 W/FLY BREAKDOWN				
				- 492.4; HEMATITIZED MAG. ALONG STR 20°				
		539.5		TO 0.5' INTERVALS WITH GLORIFICATION.				
		7°		- 494; EUMERAL INTERST. X-TAL 3-4 mm across				
		554.5						
		98%	.31	- 521.3 - 522.0; HEATED (PUT WITH STR) CHL STR				
			11/100	@ 30° TO FINE GR. CLASTS AND QZ2 FILLS X-TALS				
		554.5						
		7°		PINK QZ2 VIOLIZONITE				
		570.0	.13	- SAME AS 433.6 - 437.1' ABOVE.				
		95%	6/100	- FINE GR. T. SER. BROKEN BLOCKY CORE				
				WITH INTERST. FRAC, GRAD. CONTACTS				

MISSING CORE: 554-558 0.5' MASSIVE
 558.0-560.0 0.5' " "
 560.0-573.5 1.5' " "

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
537.5	608.8	570.0						
	608.8	570.0		FEIN QTZ MONZONITE CHLIT				
	608.8	58%	.46	- GRAVES 7.5 % OUT OF <u>GREY-GREEN</u>				
			42%	- PROP. ALT CALCS, CHL, SER.				
				- 586.1 - 586.8; FEIN FAC LEUCOCRATIC CYCLET				
68.8	727.2	608.8		COARSE GRAINED GRANODIORITE.				
	221.65	70		SAME AS ABOVE (54.0 - 539.5) CHLIT-				
	574.2	(64%)		GREY + FEIN K-SPARS = SEC ACT 1.5%				
		99%	.54	+ CALCS. MOD-SPONG MAG, 7% EPSTE.				
	674.2			MAFICS (HBL) ACT TO CHL, + CHL, CARB, SER, LOM.				
	680.5	(51%)		all FEATURES COMMONLY @ 70 - 45° TO C.A				
	774.2		.33	- 674.2 - 676.3 BROWN COE, BLOCKY-PURPLE				
	680.5			- 676.3 → 727.2, PROP ALT INTENSITY				
	70			INCREASES DOWN HOLE, TEXTURE BECOMES FINER,				
	727.2			IRREGULAR				
	99%	.63		- 549.0 - 727.2; PROP ALT - CHL AND FINER				
			43%	TEXTURE INTENSITY INCREASES. DARK GREEN				
				GRANODIORITE CONTACT TO MED GR GD.				
727.2	757.3	727.2		PROPYLITICALLY ALT MED. GR. GRANODIORITE				
	23083	70						
	757.3			- CONTACT: INCLUSIONS OF DARK GREEN CRSE				
	98%	.29		GR GD AS DESCRIBED 676.3 - 727.2'				
			22%	- DARK GREEN SUB-PORPHYRITIC - SPECKLED				
				TEXTURE. 5% MAFICS (1-4mm CHL HBL) 10-				
				40% 1-4mm LIGHT GREEN-GRAY CLAY ACT FLAG				
				+ OC. AZURALLY ACT TO SALMON PINK, 5% 1-4mm				
				QZ X-TALS - ALL X-TALS ANHEDRAL, INTENSE				
				CHL - CARB., NUMEROUS CALCITE COATED FRACTURES				
				AND STRINGS				
				- 756.4 by REBS, CONTACT ANGLE ~ 70°				

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	A ₁ %	A ₂ %	P ₁ %	Zn %	As %	Sb %
From	To					From	To							
756.4	781.5	7564		PROP (INTENSE) ALT. CRSE GR. GRANODIORITE. (~ AS DESCRIBED ABOVE 676.3-777.2)										
	239.20	70												
	781.5	85%	.18	- DARK GREEN, GHOSTED - NUCLEOLAR TEXTURE. - MODERATELY FRACTURED, SER, CLAYS, MINOR CALCITE ON FRACTURES + OCCASIONALLY GOUGE. - LOCALLY SHEARED - FABRIC 20-30° TO C.A. - 778.7 - 779.2; BROKEN RUBBLE, CALCITE UNSETS MINOR (0.05' GOUGE) - 779.2 - 779.6; HEALED BRECCIA, FABRIC 35° TO PH - SHARP LOWER CONTACT @ 50° MINOR SHEARING. - BROKEN BLOCKY CORE - NOTE LESS SER FROM 676.9 - 781.5 THAN 24.0 - 676.9.										
ALTERED RHYOLITE														
781.5	790.5	7815		- LIGHT GREEN - CREME COLORED										
	240.94	70		- LOCALLY A HEALED ROUNDED CLAST SURROUNDED BY OCCASION FLOW BANDING @ CONTACTS AND 0.5-2mm QTZ EYE.	1856	781.5	786.5	5.0'	0.001	0.10				
	790.5	91%	.24	- MODERATELY FRACTURED (COMMONLY @ 45°) W CLAY GOUGE COATINGS, TRACES MIN AND PDS F.A. BLACK SULPHIDES ALONG FRACTURES (IN 786.5-790.5), RARE CALCITE STRINGS.		238.20	239.73	1.52						
			(4%)	- 0.5 MISSING CORE 786.0-786.5 - LOWER CONTACT 0.1' GOUGE @ 0.3' @ 45°	1857	786.5	790.5	4.0'	0.004	1.17				
						240.71		1.22						
790.5	794.4			BRECCIATED QTZ SULPHIDE VEIN	*1858	790.5	792.0	1.5'	0.224	31.45	1.95	2.50	2.78	0.020
	242.13			- SHARP CONTACTS WITH GOUGE & CORE RUBBLE. - BANGS - BRECCIATED & HEALED GREY - BLUE GREY QTZ WITH OVERALL AVG OF 5% TOTAL SULPHIDES AS PDS, BY FILLING 1-2mm UNSETS ALONG FRACTURES AND BLENDS.			241.40	0.46						

Interval	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Pg	A ₁ %	A ₂ %	Fe %	Zn %	As %	Sb %			
					From	To											
790.5 <u>CO. LT</u>	794.4 99%	.00	<p>BRECCIATED QTZ SULPHIDE VEIN CONT</p> <p>- CLASTS & GOUGE ALONG FRAC & SHR'S 70-35 TO C.A.</p> <p>- 790.5-792.0; <10% TOTAL SULPHIDES</p> <p>2% GALENA, 1% Asp, 3% Sphalerite, 4% Py, + 25% QTZ - SER. MACROK CLASTS DRAGGED ALONG SHEARS FRACTURES. SULPHIDE CONTENT IS HIGHEST AT UPPER CONTACT, TOTAL ~15% w/ 4% GALENA ALONG 0.4' Bx - Banded CONTACT.</p> <p>- 792.0-794.4; GREY - BLUE GRAY QTZ, <5% TOTAL SULPHIDES MORE PDS AND AS 1-2 mm SIZES. Tr GALENA, 2% Asp (AS <1mm NEEDLES AND HEMO-HEX), 1% Py, 0.5% Sp, Tr cpy, 1-2% Hatched QTZ - SER. MACROK CLASTS.</p> <p>- BLOCKY CORE, BUT GOOD REC'Y.</p>	* 1859	792.0 241.40	794.4 242.13	2.4' 0.73										
794.4 242.97	797.2 100%	.00	<p>SHEAR ZONE LITHOLOGY??</p> <p>- SHEARED AND BRECCIATED (NOT HEALED Bx) W/ GOUGE, OCCASIONAL CALCITE STERIGERS</p> <p>1-2% Py, Tr fine gr. BLACK SULPHIDES TO SHRD - CRUSHED QTZ CLASTS, TOTAL AVG 20% GRAY GUME, FABRIC @ 55°</p>	1860	794.4 242.97	797.2 242.97	2.8' 0.53	1-2	9.03	4.37							
797.2 244.78	803.1 797.2 70	.68	<p>MINERALIZED MULTILITHIC BRECCIA</p> <p>PREVIOUSLY DARK GRAY MATRIX SUPPORTED Bx</p> <p>in ROUNDED AND RHY Tr Gd CLASTS 0.3' across</p> <p>< 1% GRAY QTZ CLASTS w/ Py, gn. Asp</p> <p>- UP TO 5% ^{PDS} Py IN DARK GRAY CHL? MATRIX Tr carb</p> <p>- 798.9-800.1; <25% gr. 5% Py, 5% Asp?</p> <p>- 800.0-800.4; WHITE - GRAY Banded Q.W. SULPHIDES ALONG CONTACTS (0.1' AWAY FROM WALL)</p>	1861	797.2 243.50	798.9 243.50	1.7' 0.52	3%	3.74	1.75							
	803.2 95%			1862	798.9 243.76	800.4 243.76	1.5' 0.46	3%	1.14	5.89	0.66	0.72					
													11	1858-1859	wt	AVG	2.27, 25.5-13.9'
													11	1858-1862	wt	AVG	165, 16.2-9.9'

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Fg	An opt	As opt
From	To					From	To				
797.2	803.1			MINERALIZED MULTILITHIC BRECCIA CONT							
CONT	'T			- 800.4 - 803.1 ; 50% RHYOLITE CLASTS (< 0.9' ACROSS) IN DARK GRAY-CAL MATRIX W ~ 2% Py - LOWER CONTACT SHR PLANE @ 70°	1863	800.4	803.1	2.7'	1%	0.040	2.52
						243.16	244.72	0.82			
803.1	813.1	803.1		ALTERED RHYOLITE AND RHYOLITE BRECCIA	1864	803.1	808.0	4.9'		0.051	2.05
	247.83	TO		- G.C. - SER ALT			246.22	1.49			
	814.9			- SIMILAR TO 781.5 - 790.5' TRACE MIN.					< 5%		
	98%	.73		- SHR'D ± SER. ON FRAC PLANES TO 806.0							
		13%		FABRIC AT 50° (W ~ 20% SHR'D Gd.?)							
				- 806.0 - 813.1 ; HEALD Bx, WEAKLY MIN	1865	808.0	813.1	5.1'		0.012	0.45
				- 808 - 813.1 Bx HEALD AND X-CUT			814.22	1.55			
				BY 0.5 CM ANASTOMOSING QTZ UNLETS							
				AND Bx MATRIX Tr py, f. of BLACK							
				SULPHIDES IN FRAC, Bx FILLING							
813.1	814.9			QTZ-SULPHIDE UNLETS & QTZ FLOODED ALT. Gd	1						
	248.38			- 813.1 - 814.1 ; QTZ FLOODED, SERCITIZED	1866	813.1	814.1	1.0'		0.009	0.51
				SHR'D & Bx Gd. - 30% QTZ			248.14	0.30			
				- 814.1 - 814.9 ; MASSIVE WHITE-GRAY QTZ	1867	814.1	815.1	1.0'		0.194	4.28
				W 1% DISS Py, Tr gn, < 0.5% Aspy, ? sp?			248.44	0.30			
				+ 5% WALL ROCK FRAGMENTS							
				CONTACTS 40°							
814.9	823.0	814.9		MINERALIZED SHR'D & BRECCIATED AND. & Gd.							
	250.8	TO									
	823.0			- PHYLLICLY ALT (QTZ - SER)					< 0.5%		
		100%	.75	- 814.9 - 816.7 SHR'D LIGHT (GREEN)	1868	815.1	816.7	1.6'		0.002	0.22
			(1A)	AMAZONITE AND IRREGULAR CONTACTS AT 45° & 35°			248.73	0.41			
				MINOR WISPY CARB UNLETS IN 0.5' BLEACHED							
				CONTACT ZONE							
				- 816.7 - 821.0 ; Gd. SHR'D & Bx, MINOR	1869	816.7	821.7	5.0'		0.013	0.48
				QTZ FLOODING, FABRIC 40°, MILLED, POINTED			250.45	1.52			
				CLASTS ~ < 0.1' ACROSS.							
				- 821.0 - 821.7 ; GRAY MULTILITHIC Bx							

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Py %	An opt	Mg opt
From	To					From	To				
814.9	823.0			MINERALIZED SHR'D BRECCIATED Gd f' AND, CONT							
	<u>CONT</u>										
				0.5% py FABRIC @ 35° PARALLEL TO SHARP CONTACTS							
				821.7 - 822.0; BANDED SULPHIDE, QTL, WAX ROCK (ALT Gd) VEEN. 1% glnk, 1% sp(?), < 2% py 7. Aspy(?)	1870	821.7	822.9	1.2	< 2%	0.157	16.12
				822.0 - 822.9; SHR'D Gd @ 45° W PARALLEL LAMINATIONS - BANDS (< 1.0 cm WIDE) Q72-SULPHIDE		25045	25082	0.37			
									< 1%		
823.0	836.9	8230		PROPYLITICALLY ALT CRSE gr Gd.	1871	822.9	828.4	5.2	Tr	0.003	0.02
	25501	70					25250	1.68			
		822.0	83	- ALT INTENSITY AND SHR'ING DECREASES DOWN HOLE. - SIMILAR TO 756.4-781.5 BUT LESS INTENSELY ALT							
		99%	(S2) (P)	- GREEN, SLIGHTLY ALT (-SER) FLAG, APPROX 10% CHL MATRICES (CLOTS 1 CM ACROSS) ~ 30% GRAY Q72, OCCASIONAL CALCITE STRINGERS AND INFILLINGS, CALCITE, CLAY ON FRACTURES.							
				- WEAKLY FRAC CORE, 1/2 COMPETENT							
				- MATR ALT 7.0 HEM 5% Py							
				- 928.4 - 929.5; Bx AND DYKLET - DARK GRAY - GREEN - ARHANITIC, X-CUT BY CALCITE COATED FRACTURES AT 50°							
836.9	844.6			CHLORITIZED ANDESITE							
	257.53			(2) DYKES FROM 836.9 - 839.5 AND 842.9 - 844.6; CONTACTS AT 45°, 45° & 45°, 15° SHARP W CALCITE COATINGS.							
				- DARK GREEN, ARHANITIC, MINOR < 2% 1-2 mm REPTIC PHENOS, WEAK BRECCIA-TION & OCCASIONAL CALCITE STRINGERS EXCEPT AT 842.6 - 844.6 - NUMEROUS -							

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
844.6	872.0			COURSE gr. GRANODIORITE.				
	265.74							
	F.O.H.			SAME AS. 823.0 - 836.9, Ep, CARB, Ti MAGNETITE, VERY COMPETANT CORE. - ABUNDANT Ep 852-872 IN UNLETS AND REPLACING PLAG.				
	872.0							
	<u>F.O.H.</u>							

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				DIP TEST UNSUCCESSFUL - ASSUME DRILL HOLE IS STRONG-T				

Property OMNI - SKLETON CL. NTS 105-D3 Claim WH Elevation Azimuth 312° Length 107.0/325.2m Dip-66.5°
 Coordinates 6671128.3N/478124.5E Dip Tests SEE PAGE 10 Advance 134.59m Depth 296.04m Date Collared SEPT 10/86 Date Completed SEPT 17
 Purposes TEST 1150m well 100m NE OF 86-R8 Drilled by CAPON Assays by ACME Logged by A. M. W. G. S. M. E. Y.

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%py	
From	To					From	To			
0	14.0			CASING						
14.0 427	107.0 32.61	75%	.44 (21%) TO 74' .11 (2%) .56 (20%)	PROPYLITICALLY ALT'D CR. GR. GRANODIORITE GREEN, UNIFORM GRANULAR (MAFICS TO 8mm, AGG GRAIN SIZE 2mm-3mm), WEAKLY TO MODERATELY FRACTURED. MAFICS CHLORITIC, FELDSPARS FRESH & SILICITIC, BLEACHED (WHITE) ADJACENT TO FRACTURES, MINOR EPIDOTE; RUSTY GREEN, HEMATITIC & CHLORITIC FRACTURES, MINOR QZ/CALCITE VEINLETS; RARE PY; MAFIC CONTENT ~3%-8%, SILICIFIED THROUGHOUT 440-570 - LOW MAFIC (1%-2%) (QZ-MONZONITE?) W/ ~0.1% PY & RARE DISSEMINATED MOLYBDENITE 550-560 - ABUNDANT BLUE-GREY GRAPHITE (W/ MOLYBDENITE?) ALONG FRACTURES. 570 - ORANGE TO SALMON (CLAY?) ALT'D FELDSPARS DOWN SECTION, WEAK → NON-MAGNETIC 74.0-88.0 - STRONGLY FRACTURED W/ MINOR CALCITIC GLIT ALONG FRACTURES. 105.0-107.0 - STRONGLY FRACTURED & BLOCKY & BROKEN.					<0.1%	
107.0	128.0 57.01	99%	.69 (24%)	DARK GREEN PORPHYRITIC, PROPYLITICALLY ALT'D MED GR GRANODIORITE DARK GREEN FINE GRAINED GROUNDMASS W/ WHITE FELDSPAR PLENOCRYSTS (w 2mm) & LESS CLEAR ROUNDED QZ GRAINS (~2mm); SILICIFIED THROUGHOUT, EPIDOTE ALONG FRACTURES, MINOR QZ/CALCITE STRINGERS. MODERATELY TO WEAKLY FRACTURED. CONTACTS BROKEN; WELL CNT ~10° TO C.A. 122.6-123.2 - YELLOW-WHITE CALCITIC VEINLET UP TO 0.5cm. WIDE @ ~18° TO C.A.						0%

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%py
From	To					From	To		
				124.5-126.5 - FRACTURED BLOCKY & BROKEN W/ DULL GREEN CALCITIC GRIT & MALACHITE STAIN ALONG FRACTURES; CALCITE & EPIDOTE STRINGERS, VUGGY, BLEACHED					
128.0	897.2	100%	.65	PROPYLITICALLY ALT'D CRS. GR. GRANODIORITE				<0.1%	
51.01	273.47	(28%)	to 256'						
			(133m)	SIMILAR TO 14'-107' FRACTURES CHLORITIC & EPIDOTIC, RARE PY ALONG CALCITE/QTZ STRINGERS;					
			.04	EPIDOTIC VUGS TOWARD UPPER CONTACT, POTASSIC (SALMON PINK) ALTN LOCALLY					
			(1R)	WEAK TO NON-MAGNETIC					
				133.4 - BROWN GRITTY CLAY PICH SPEAR ~30° TO C.A., 2.5cm WIDE					
			.57	128.0-144.5 - LOCALLY VUGGY W/ EPIDOTE LINING VUGS					
			155m	132.0-133.4 - DARK GREEN PORPHYRIC MED. CR. GD					
				149.0 - 164.5 - K-SPAR ALTN					
				164.5 - LIGHT BROWN, CALCITIC GRITTY GUCHE 60° TO C.A.					
				169.0 - 171.0 - LIGHT BROWN (CLAY?) ALTN OF FELDSPARS ADJACENT TO GRITTY FRACTURES.					
				190.3-190.8 - PALE BROWN CALCITIC CLAY SPEARING 40° TO C.A. W/ ADJACENT BROWN (CLAY?) ALTN OF FELDSPARS.					
				212.0 - NO.1% DISSEMINATED DOWN SECTION , RUSTY FRACTURES.					
				227.3-227.5 - MOLYBDENITE PATCHES (<1cm) & ADJACENT VUGS (PREVIOUS MOLY?)					
				230.5-247.0 - MOD. MAGNETITE AS VEINLETS.					
				249.0 - HEALED BEING & FRACTURING MORE PRONOUNCED; DISSEMINATED PATCHES OF PY 0.5% LOCALLY ABUNDANT CALCITIC & MAGNETITE STRINGERS.					
				256.0-267.0 - FRACTURED BLOCKY & BROKEN					
				2500 - EPIDOTE LESS COMMON DOWN HOLE					
				272.5 - MINOR CPY W/PY ALONG QTZ STRINGER 30° TO C.A. ~2cm WIDE					
				323.0-337.5 - ABUNDANT EPIDOTE ALONG FRACTURES; VUGGY					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				330.3 - 334.5 - MODERATELY TO STRONGLY MAGNETIC, DARK GREEN (CHLORITE/MAGNETITE)				
				330.3 - 331.5 - MFC GREEN (EPIDOTE) & RUSTY BROWN WEATHERED EPIDOTE - FINGER; N PARALLEL TO C.A.				
				357.0 - 363.0 - CHLORITIC W/ MINOR CALCITE STRINGERS 30° TO C.A., BLOCKY, BROKEN CORE				
				372.0 - 377.0 - 'BARREN' IRREGULAR WHITE QTE-WEINETS < 1cm, COMMON, 25°-30° TO C.A.				
				377.49 - 380.0 - PY W/ BARE DOWN SECTION				
		98%	.31	380.0 - 417' MINORITY PALE GREEN CALCITIC CLAY FINE, SERRATE, & FRACTURES; CORE BROKEN, BLOCKY				
				402.7 - MINOR AMETHYST IN CALCITE PATCH				
		79%	.59	414.0 - 416.0 - CRACKLE BECCIATED & SERRATE, ABUNDANT PALE GREEN GRITTY CLAY				
				417.44 - 417.0 - > 0.1% PY DISSEMINATIONS & STRINGERS				
				451.0 - 453.5 - ABUNDANT EPIDOTE STRINGERS & PATCHES, MINOR RUSTY RED (HEMATITE?)				
				464.0 - 472.0 - HEMATITE/MAGNETITE & CALCITE & QTE WEINETS COMMON				
				474.0 - 479.0 - MFC HIGH-MED GRAINED GRANODIORITE, MINOR DISSEMINATED MOLYBDENITE, UPPER CONTACT HEALD SHEAR 35° TO C.A., LOWER CONTACT UNCLEAR.				
				479.0 - 477.0 OCCASIONAL 'BARREN' WHITE QTE WEINETS				
				481.0 - BLUE-GREY MOLYBDENITE(?) ALONG FRACTURES				
				447.0 - GENERALLY MORE CHLORITIC DOWN SECTION				
		65%	.08	494.0 - 501.0 - BLOCKY, BROKEN, MINOR GRITTY PALE GREEN GOUGE				
				513.5 - 522.0 - BROKEN/BLOCKY, MINOR SERICITE ON FRACTURES				
		100%	.51	523.0 - MINOR RED (HEMATITE STAINED?) FELDSPARS TO 510'				
				546.0 - EPIDOTE ALONG FRACTURES DOWN SECTION				
		70%	.07	566.0 - BROKEN & BLOCKY, LOCALLY SHEARED OR FOLIATED (DOWN SECTION) TO 601'				
				SERRATE ~ 30° - 40° TO C.A., CALCITE STRINGERS				
				ALONG SERRATE, SERICITE, CLAY & MINOR PY				
				582.0 - 586.0 - (HEMATITE STAINED?) FELDSPARS ABUNDANT				

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Au opt	Ag opt
From	To					From	To			
	592.0 - 594.5	91%	.54	592.0 - 594.5 - SEMI-INT. W/ BRECCIATED QZ-KS TO C.A., CALCITE STRINGERS, CLAY, SERICITE? PY ALONG SHEARING, TRC DARK BLUE SULFIDE (MOLYBDENITE?) ALONG FRACTURES						
	592.0 - 611.5	78%	.39	592.0 - EPIDOTE COMMON DOWN SECTION 611.0 - 611.5 - MINERALIZED QZ-CALCITE STRINGER 20° TO C.A., 1.0 - 2.0m WIDE; 10% PY, 1% GN, 5% ASP? WITHIN STRINGER.						
	624.8	00%	.71	624.8 - REDDISH-PINK APLITE DYKELET 50 TO C.A. 2.5 CM WIDE, CROSS CUT BY CALCITIC STRINGER						
	633.0			633.0 - MINOR CALCITE/QZ STRINGERS DOWN SECTION, GINGERITE LOCALLY ONLY HEAVY ALT'D (TO 650.0)						
	644.5 - 646.5	97%	.37	644.5 - 646.5 - ABUNDANT EPIDOTE						
	652.4 - 653.7			652.4 - 653.7 - MINERALIZED QZ / (CBNT) VEINLET 10° TO C.A.; CLEAR WHITE QZ VEINLET W/ CALCITE & GN (4%) & PY (1%) ALONG FRACTURES; PY ALSO IN W.R.; <1cm WIDE	3934A	653.0	654.0	1'	.008 opt.	0.166 opt.
	670.0			670.0 - MINOR PY STRINGERS DOWN SECTION						
	708.0 - 761.0			708.0 - 761.0 - BROKEN/BLOCKY, W/ MINOR CALCITIC CLAY GOUGE ALONG SHEARING, MINOR BRECCIATION @ 716 W/ CALCITIC CLAY GOUGE AND ANGULAR FRAGMENTS, DARK GREEN CHLORITE RICH SECTIONS TO 723'						
	725.0			725.0 - 100% MAGNETIC DOWN SECTION, EPIDOTE LESS ABUNDANT DOWN SECTION						
	742.5 - 745.0			742.5 - 745.0 - LOCALLY SHEARED W/ CALCITIC VEINLETS <1cm WIDE 30° & 50° TO C.A.						
	771.7 - 772.3			771.7 - 772.3 - CHLORITE CALCITE RICH (20° - 30° TO C.A.) (MED. GRAINED CLAST.) W/ 0.5%						
		99%	.56	DISSEMINATED PY & 0.1% ASSOCIATED DARK GREY SULFIDE.						
	780.2 - 792.5			780.2 - 792.5 - DISSEMINATED SULFIDES & SULFIDE STRINGERS, PY (1%) GN (0.1%) ASP (0.1%) DISSEMINATED SUBHEDRAL & ANOMALOUS W/ FRACTURES & QZ/CALCITE STRINGERS	3925A	780.2	786.8	6.6'	110 ppt	
						239.80	239.82	2.01		
					3936A	786.8	788.1	1.3'	.086 opt.	6.58 opt.
						239.82	240.21	0.40		
	787.0 - 788.0			787.0 - 788.0 - QZ/(CALCITE) - SULFIDE VEINLET 21.2cm WIDE 10° TO C.A.; CLEAR WHITE QZ CRYSTALS OUTLINED BY LATEL WHITE CALCITE SUBHEDRAL SPH (2%), ASP (10%), GN (5%), PY (20%) & CPY (0.1%)	3937	788.1	792.5	4.4'	107 ppt	
						240.21	241.55	1.34		
	785.0 - 786.5			785.0 - 786.5 - BROKEN/BLOCKY						

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Al opt.	Ag opt.	
From	To					From	To				
				787.3 - 790.0 - BROKEN/BLOCKY							
				800.0 - MINOR GIB ASSOCIATED W/ PY. DISSEMINATED							
				803.5 - 803.9 - SHEARED W/ CALCITIC CLAY GOUGE & CALCITE STRINGERS							
				822.7 - 824.9 - MINERALIZED QTR/CALCITIC STRINGERS < 3mm ~ PARALLEL TO C.A. CLEAR QTR & MILKY CALCITE W/ ~ 5% PY & 2% ASSOCIATED GRAY SULFIDE (ASP?)							
				835.3 - DISSEMINATIONS & STRINGERS OF PY, CPY (0.1%), ASP (1%), FOSTY GREENS SPH (0.1%), SPH MOST COMMON BELOW 847' (UP TO 1%) CPY ^{IMP} RARE BELOW 847'							
				835.8 - 836.3 - QTR-SULFIDE VEINLET ~1cm WIDE, 20° TO C.A.; WHITE QTR W/ MILKY WHITE CALCITE & SUB-EDRNL PY (3%) & ASP (1%) & SPH (0.5%)	3938	835.5	836.5	1.0'	0.024	0.85	
				824.7 - 810.0 - BROKEN/BLOCKY							
		85%	.05	837.0 - 838.5 - (MAG) SPICULATED/FRACTURED GRAY GREEN PHYLLOITE(?), CONTACTS BROKEN, LOWER CONTACT ~ 30° TO C.A.	3939	836.9	838.8	1.9'	14ppb		
				843.0 - 843.5 - SHEARED & BRECCIATED ~40° TO C.A. W/ MINOR EPIDOTIC CLAY GOUGE	3940	838.8	844.0	5.2'	72ppb		
				858.3 - 860.5 - SHEARING LOCALLY W/ ADJACENT PILE GREENS GRITTY CLAY GOUGE	3941	850.0	855.0	5.0'	8ppb		
				860.5 - 861.5 - IRREGULAR QTR-SULFIDE VEINLETS 0.5cm - 2.0cm WIDE, WHITE QTR W/ PYRITE (5%) GRNDS; DISSEMINATIONS & MINOR ASP & SPH, 20° - 40° TO C.A.	3942	855.0	860.6	5.6'	30ppb		
		.64		860.5 - 861.5 - IRREGULAR QTR-SULFIDE VEINLETS 0.5cm - 2.0cm WIDE, WHITE QTR W/ PYRITE (5%) GRNDS; DISSEMINATIONS & MINOR ASP & SPH, 20° - 40° TO C.A.	3943 A	860.4	861.5	1.1'	0.011	0.68	
				866.0 - MINOR HEALED SHEARING & FOLIATION DOWN SECTION	3944	861.5	866.5	5.0'	14ppb		
				867.0 - 869 OCCASIONAL WHITE CALCITE PATCH							
				868.3 - 869.3 IRREGULAR QTR-CALCITE VEINLET 40° TO C.A. < 1cm WIDE W/ 1% DISSEMINATED PY & 0.1% ETIBNITE(?) NEEDLES	3945	868.2	869.4	1.2'	0.04	opt.	
				882.5 - 884.9 - DARK GREEN AMPHIB ANDESITE W/ CAS OR GRANODIORITE FRAGMENTS TOWARD LOWER CONTACT, MINOR QTR-CALCITE STRINGERS W/ ASSOCIATED PY & ASP? & SPH? LOWER CONTACT 18° TO C.A., LOWER CONTACT: SHEARDF IRREGULAR	3946	882.5	884.9	2.4'	410ppb		
				884.9 - 897.2 - GD. CHLORITE SERICITE ALT'D W/ QTR-CALCITE STRINGERS HOSTING PY, ASP?, STIBNITE? & 2.01%	3947	884.9	891.4	6.5'	380ppb		
						271.70	1.98				

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au opt	Ag opt	% Pb	% Zn
From	To					From	To						
				SPH; PY (1%), SPH (0.5%), ALSO PRESENT IN WALL ROCK WITH CN (TRC)	3948	891.4	897.2	5.8'					
							273.47	1.77		940 ppb			
897.2	905.6	98%	.62	BRECCIATED QTE-SULPHIDE VEIN & MULTI-LITHIC BRECCIA (PEBBLE DYKE) W/ SHEARED GRANODIORITE (?)									
273.47	276.03		(Drs)						2%				
			Δ	SHEARED & BRECCIATED QTE-SULPHIDE VEIN AT UPPER CONTACT TO 898.6', MULTI-LITHIC BRECCIA W/ QTE-SULPHIDE (FRAGMENTS) TO 899.1', SHEARED (HEALED) & BRECCIATED WEAKLY MINERALIZED DARK GREEN (CHLORITE/SERICITE) GRANODIORITE TO 899.7' & FROM 901.1' TO 905.6', MULTI-LITHIC GXA, AS ABOVE, FROM 899.7'-901.1'; LOWER CONTACT IRREGULAR									
				897.2 - 898.6' - UPPER CONTACT CLAY/SERICITE SHEAR ~ 20° TO C.A.	3949*	897.2	898.6	1.4'	RUSH	.550	4.93	0.83	1.04
				80% QTE-SULPHIDE VEIN W/ 20% SERICITE ALT'D GRANODIORITE; 5% PY & 3%-4% ASP AS PATCHES & STREAKS, MOSTLY INTERSTITIAL BETWEEN SURROUNDED QTE FRAGMENTS (HEALED) SHEARING ~ 40° TO C.A.			273.89	0.4?					
				898.6 - 899.1' - SULPHIDIC QTE & GD(?) FRAGMENTS IN A DULL GREY GREEN PYLITIC CLAY MATRIX SHEARING ~ 30° TO C.A.	3950A	898.6	901.1	2.5'	"	.036	1.47		
				899.1 - 899.7' - DARK GREEN CHLORITE/SERICITE ALT'D SHEARED (HEALED) GRANODIORITE W/ MINOR DISSEMINATED PY & CPY			274.66	0.76					
				899.7 - 901.1' - SIMILAR TO ABOVE, QTE-SULPHIDE, GRANODIORITE, & DULL TAN-GREEN RHYOLITE FRAGMENTS NOTED, SHEARING ~ 30° TO C.A.									
				901.1 - 905.6' - SHEARED & BRECCIATED (HEALED) GRANODIORITE W/ OCCASIONAL DULL TAN-GREEN RHYOLITE, QTE FILLS & DARK GREEN-ALPITIC FRAGMENT, QTE/ALCITE STRINGERS W/ PY, ASP, GN, PY & ASP ALSO IN WALL ROCK AS DISSEMINATIONS & STRINGERS (1% PY, 0.5% ASP, TRC GN), SHEARING & BRECCIATION STRONGLY OBTUSE GRANITIC TEXTURE; UNIT IS POSSIBLY A SHEARED MULTI-LITHIC BRECCIA W/ LITTLE MATRIX & DOMINANTLY GRANODIORITE FRAGMENTS.	3951A	901.1	905.6	4.5'	"	.009	0.83		
							276.02	1.37					

0.221, 2.67/1.9m

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%Py	Au opt.	Ag opt.	%Pb	%Zn
From	To					From	To						
905.6	923.3	98%	.69	WEAKLY MINERALIZED DULL GREEN RHYOLITE	3952	905.6	911.6	6.0'	0.1%	220 ppb			
276.03	281.42		(28rs)			276.03	277.86	1.83					
			△△	DULL GREEN APHANTIC RHYOLITE, LOCALLY AUTOCALCIFIED, FAINTLY BANDED (35° TO C.A.) AT UPPER CONTACT, NUMEROUS QTR/CALCITE STRINGERS W/ MINOR PY & ASP (GN?)	3953	911.6	917.6	6.0'		330 ppb			
							279.68	1.83					
					3954	917.6	923.3	5.7'		670 ppb			
							281.42	1.74					
923.3	923.3	18%	.52	MINERALIZED DULL GREEN RHYOLITE/BRECCIATED QTR-SULPHIDE VEIN					2%				
	284.47		(11rs)										
			△△	DULL GREEN RHYOLITE AS 905.6-923.3 W/ QTR-SULPHIDE STRINGERS & VEINS, UPPER CONTACT CHOSEN ARBITRARILY.									
			△△	923.3-927.0 - FRACTURED BRECCIATED & SEAMED (HEALED) DULL GREEN RHYOLITE W/ ~5% QTR-SULPHIDE STRINGERS & FRACTURE FILLING; WHITE GRAY BRECCIATED QTR W/ SULPHURIC MATRIX & MINOR SULPHIDES WITHIN QTR. PY (2%), ASP (0.1%), GN (TRC)	3955A	923.3	927.0	3.7'	RUSH	.071	5.58		
							282.55	1.13					
				929.0-929.4 - DULL GREEN RHYOLITE AS 923.3-927' W/ ABUNDANT QTR-SULPHIDE FRACTURE FILLING GRADING INTO QTR-SULPHIDE VEIN (~25% QTR-SULPHIDE TOTAL) PY (2%), ASP (1%), GN (1%), SPH (?) (0.1%), SB (?) (TRC). INDIVIDUAL QTR-SULPHIDE VEINS 30° TO C.A.	3956*	929.0	929.4	2.4'		.185	13.86	2.07	2.04
							283.28	0.73					
				929.4-929.7 - UNBLENDED DULL GREEN RHYOLITE AS ABOVE	3957*	929.4	930.7	1.3'		.065	1.97		
							283.68	0.40					
				929.7-930.7 - SEAMED (40° TO C.A.) (HEALED) & QTR/SULPHIDE CHALCITE ALT'D GRANODIORITE; ABUNDANT PY STRINGERS & TRC SBP SPH (?) ALONG SHEARING (2%)									
				930.7-932.5 - DULL GREEN RHYOLITE & QTR-SULPHIDE VEIN AS 927-929.4'. 50% QTR-SULPHIDE VEIN ASP (2%), PY (1%), GN (0.5%), SB (?) (TRC); SUBANGULAR RHYOLITE FRAGMENTS IN A BRECCIATED QTR-SULPHIDE MATRIX.	3958*	930.7	932.5	1.8'		.414	35.91	3.26	1.32
							284.23	0.55					
				932.5-932.8 - DULL GREEN RHYOLITE LESS QTR-SULPHIDE TRAIL 929.0-929.4, PY (1%), ASP (0.5%)	3959A	932.5	933.3	0.8'		.520	1.37		
							284.47	0.74					

10' of
 .195 opt Au
 + 12.22 opt Ag

6.3' of
 .263 opt Au
 (and 16.12 opt Ag)
 .268

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%rv	Au ppt.	Ag ppt.
From	To					From	To				
933.3	751.0	78%	0.64	FRACTURED & BRECCIATED ANDESITE DYKE	3960	933.3	939.3	6.0'	0.1%	2 ppb	
	289.86		(22%)			284.47	288.30	1.83			
				DARK GREEN & RED BROWN APHANITIC ANDESITE; STRONGLY FRACTURED TO BRECCIATED w/ NUMEROUS QTR/CBNT STRINGERS; QTR/CBNT VEINLETS w/ PY & ASP LOCALLY; REDDISH-GREEN (BOTITE, CBNT??) PATCHY THROUGHOUT; UPPER CONTACT 15° TO C.A., LOWER CONTACT GRADATIONAL ~ 35° TO C.A.							
				939.6-939.9 - QTR/CBNT - SULPHIDE VEINLET 40° TO C.A. ~3cm wide PY (1%) & ASP (0.5%) (DISSEMINATED IN QTR); X-CUT BY A CALCITE/QTR VEINLET 40° TO C.A. <1cm wide	3961A	939.3	940.3	1.0'		.007	0.09
							288.60	0.30			
					3962	940.3	946.3	6.0'		60 ppb	
							288.42	1.83			
				946.8-947.0 - QTR/CBNT - SULPHIDE VEINLET SIMILAR TO 939.6-939.9, IRREGULAR & FRACTURED, UP TO ~ 5cm wide; PY (1%), ASP (1%)	3963A	946.3	947.3	1.0'		.010	0.23
							288.74	0.30			
				947.5-949.5 - SHEARED (CLAY, SERICITE, CBNT(?) ALT'D ANDESITE; QTR-SULPHIDE (PY) FLEXMENTS IN SEAL ZONE	3964	947.3	951.0	3.7'		190 ppb	
							289.86	1.13			
951.0	953.7	78%	.14	PROPLITICALLY ALT'D GRANODIORITE?	3965	951.0	953.7	2.7'	0.1%	8 ppb	
	290.69		(1%)				290.69	0.82			
				DARK GREEN SHEARED (HEALED) SILICIOUS CHLORITE SERICITE ALT'D GRANODIORITE, MINOR PY STRINGERS ALONG SHEARING & MINOR CALCITE STRINGERS; LOWER CONTACT N 40° TO C.A.							
953.7	956.8	100%	.71	AUTOBRECCIATED GREEN RHYOLITE	3966	953.7	956.8	3.1'	<0.1%	47 ppb	
	291.63		(5%)				291.63	0.94			
				GREEN APHANITIC AUTOBRECCIATED RHYOLITE(?) w/ MINOR WHITE CARBONACEOUS FELDSPAR? (FELICRIST) (w/min): MINOR DISSEMINATED PY; UPPER CONTACT 35° TO C.A. w/ WEAK FLOW BANDING AT CONTACT; LOWER CONTACT IRREGULAR ~ 35° TO C.A.							

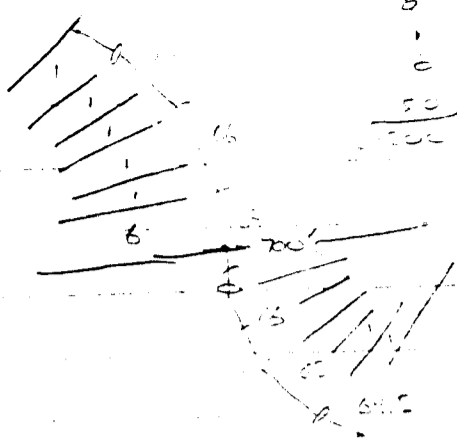
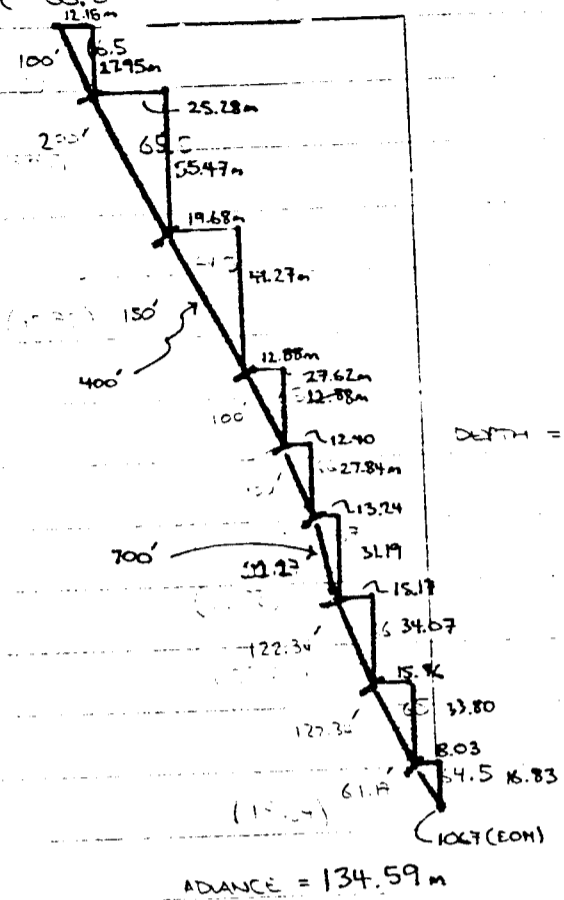
Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%Py	Au opt	Ag opt	Cu Pb	Zn
From	To					From	To						
956.8	957.8	100%	.77	BRECCIATED QTZ-SULPHIDE VEIN W/ MINOR PHYLITE FRAGMENTS	3967*	956.8	957.8	1.0'	2%	.180	6.31	1.21	1.17
21163	21194					21163	21194	0.30	PUSH				
				BRECCIATED GREY-WHITE QTZ SULPHIDE VEIN W/ ~ 15% DULL GREEN RHYOLITE FRAGMENTS (SURROUNDED UP TO 6cm); PY(2%), ASP(1%), CN(TES) DOMINANTLY INTERSTITIAL TO QTZ FRAGMENTS.									
95	960.6	100%	.77	BRECCIATED & MINERALIZED GRANODIORITE/RHYOLITE	3968*	957.8	960.6	2.8'	1%	.024	0.40		
	212.79		(4As)				212.79	0.85					
				SHEARED (WEALD) & BRECCIATED SERICITE/CHLORITE ALT'D GRANODIORITE & DULL GREEN RHYOLITE W/ GRAY (CLAY?) SULPHITIC (PY, ±CN?) STRINGERS & VEINLETS; UPPER CONTACT ~30° TO C.A. LOWER CONTACT GRADUALLY INTO ALT'D GRANODIORITE.									
960.6	993.0	100%	.74	QTZ-SERICITE ALT'D CRS. GR. GRANODIORITE	3969	960.6	965.6	5.0'	0.1%	830ppb			
	302.67		(40%)				214.31	1.52					
				GREEN, WEAKLY SHEARED & FOLIATED, PERSISTENT SERICITE/QTZ ALT'D, RARE PY, RARE CALCITIC STRINGERS, MINOR CHLORITE ALT'N. MINOR SULPHITIC QTZ VEINLETS, W/ DARK GREEN APHYRIC ANDESITE SECTIONS									
				960.6-964.0 - OCCASIONAL GRAY (CLAY?) PYRITIC ± MINOR ASP (0.1%) STRINGERS ± QTZ CLASTS									
				964.6-965.0 - MINOR AMETHYST STRINGERS									
				977.6-977.8 - IRREGULAR CHLORITIC PATCHES & QTZ VEINS W/ ~ 1% PY, 0.1% CN, 0.1% RUSTY BROWN SM	3970	977.0	978.0	1.0'		19ppb			
				977.8-978.6 - DARK GREEN APHYRIC ANDESITE FAINTLY BRECCIATED W/ RARE QTZ FRAGMENTS		217.79	218.01	0.30					
				982.7-983.6 - PYRITIC (3%) QTZ VEINLETS W/ 0.1% SM									
				~1cm WIDE									
				992.1-993.0 - DARK GREEN ANDESITE AS 977.8-978.6									
				987.4-988.2 - DARK GREEN ANDESITE LOCALLY BRECCIATED W/ DULL GREEN RHYOLITIC? MATRIX									

ORIL S.
↑

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au ppb	
From	To					From	To				
993.0	1067.0	100%	72	SERICITE ALT'D PALE GREEN APALITE							
1020.7	328.22		(70%)								
			L	FINE GRAINED APALITIC, SERICITE ALT'D; ABUNDANT PALE GREEN SERICITIC FRACTURES; RARE PYRITIC STRINGERS, RARE CALCITIC STRINGERS, MODERATELY FRACTURED; MINOR EXA W/ SERICITIC MATRIX							
			L	1021.0 - 1032.0 - GRITTY SHEAR ± QTR WEINLET ~ 5° 10° TO C.A.; SERICITIC CLAY GRIT ALONG SHEAR, QTR WEINETS (~ 0.5cm) w/ PY (0.5%) ± RARE SPHE ASP. MINOR BRECCIATION LOCALLY (1022.5')	3971	1021.0	1026.0	5.0'			6 ppb
				1047.0 - 1067.0 - MINOR LOCALY CALCITIC STRINGERS w/ BROWN TERNMENT (SIDERITE ?), ± PY ± MINOR Sph ADJACENT TO STRINGERS	3972	1048.5	1049.5	1.0'			1 ppb
						311.20	312.72	1.52			
						319.58	319.84	0.30			
1067.0	1067.0			EOM							
				DIP TEST:							
					ETC/D	CORRECTED					
				⊙ 400'	70°	64.5°					
				⊙ 700'	72°	67°					
				⊙ 1067'	70°	64.5°					

64.5 @ 1067

(-66.5 SURFACE)

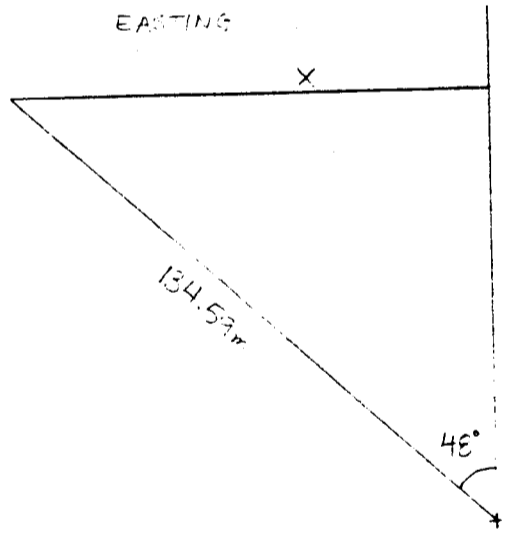


BEST ATTAINABLE IMAGE

61.8

61.8'

advance & depth calculation: 26 - AB



$$x = 134.59 \sin 48^\circ = 100.02$$

$$y = 134.59 \cos 48^\circ = 90.06$$

NORTHING

Az. 312°

Property OMNI SKUKUM CREEK NTS 10503 W 1/2 Claim ERN 10 Elevation 1226.2 Azimuth 331° Length 482'-665' Dip -60°
 Coordinates 6671432.9N/478383.7E Dip Tests See end of log Advance _____ Depth _____ Date Collared MAY 21, 1986 Date Completed MAY 25, 86
 Purposes To extend SCHRAM HOLE RDH 85-3 with diamond drill. Drilled by CARON - 38 Assays by ACME Logged by T.M. ELLIOTT

Interval From	To	Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
						From	To								
482.2?	499.7		.32	MINERALIZED ANDESITE BRECCIA											
482.2	489.7	?	.52	482.2 - 484.5' Andesite breccia in shear zone	4851	482.2	484.5	2.5'?	20	1550	65.7	64	1302	721	1441
146.9	149.3			Phyllic alteration of Qtz - Ser - Py 2-25% pyrite in matrix to sericitized fragments. Q-Py veins. Late stage calcite veinlets.		146.9	147.7	0.76		0.049%	1.87%				
		87	.61	484.5 veinlets 484.7 - 494.5 - 499.7 Locally brecciated ANDESITE Abundant hairline calcite veinlets Contact with underlying QEP approx 60° to core axis. SHARP CONTACT	4852	484.5	489.7	5.2'	4	95	8.8	26	750	74	321
				CREME-COLORED		484.5	489.7	1.58							
				Contact with underlying QEP approx 60° to core axis. SHARP CONTACT		147.7	149.3	1							
498.7	544.6	100	.63	FRESH RHYOLITE (QEP) PORPHYRY with minor local patches of sericitic alteration Banded contact at 60° to core axis. INTERPRETATION - Late stage QEP dyke on sill Approx 2% each of subhedral Qtz and Feldspar (white) phenocrysts (1-2 mm across) Sharp lower contact at 30° to the core axis.	4900	498.7	508.0	8.3'	<0.1	7	0.5	3	8	19	74
481.9	504.6					489.7	498.0	2.53							
149.3	153.8					149.3	151.8	1							
54	519.7	95	.44	STRONGLY ALTERED ANDESITE BRECCIA (PHYLIC ALTERATION) Coarse banding w. sericite-clay(?) at 25° to the core axis. Abundant diss. py. Angular fragments ca. 0.5-3 cm. Lower contact approx 50° to core axis.	4853	514.6	519.6	5.0	6	220	2.6	17	403	40	97
504.6	509.7					504.6	509.6	1.52							
153.8	155.3					153.8	155.3	1							
519.7	524.6	100	.47	DARK GRAY FRESH APHANITIC ANDESITE cut by a stockwork of abundant hairline calcite veinlets. Lower contact very irregular and 45° to the core axis. Bleached contact with banding. INTERPRETATION: late stage andesite dyke	4854	519.7	524.6	5.0	<0.1	9	0.3	11	62	10	102
509.7	514.6					509.6	514.6	1.52							
155.3	156.8					155.3	156.8	1							

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm		
From	To					From	To										
545	565.8	95	57	ALTERED GRANODIORITE cut by small ANDESITE DYKES. Strong sericitic alteration. Some pyrite veinlets.	4861	542.3	547.8	5	2	1	0.1	2	4	8	14		
535	555.8			532.3	537.8	1.52											
163.1	169.4			162.3	163.8		4862	547.3	552.3	5		2	0.1	2	4	9	26
				543.0	548.0		4863	552.3	557.3	5		3	0.1	2	11	8	50
				544.7	545.7		4864	557.3	562.3	5		9	0.7	3	12	10	11
		554.9	555.7		4865	562.3	565.8	3.5		11	0.4	2	14	15	31		
				DYKE. Upper contact 75° to core axis. Lower contact 45° to core axis. Calcite veinlets.		166.3	168.3										
				550.5 - 560.5 = Q-Py vein at 10° to core axis. 2-3 mm. wide.		168.3	169.4										
565.8	586.0	95	53	PARTLY AMYGDALOIDAL ANDESITE	4866	565.8	570.0	5	0	18	3.2	7	130	76	246		
555.8	571.0			555.8	560.0		4867	570.0	575.8	5		1	0.2	2	10	10	10
169.4	174.0			560.8	563.8		4868	575.8	581.0	5.2		2	1.1	11	22	23	120
				170.9	172.4			565.8	571.0	1.58							
				Upper contact 30° to the core axis. Locally up to 10% calcite amygdules (white) banded at 35° to the core axis. Some hairline calcite veinlets. Lower contact bleached and 75° to core axis.		172.4	174.0										
60	675	95	60	STRONGLY ALTERED GRANODIORITE w. small ANDESITE DYKES.	4869	581	586	5	2	6	1.1	2	15	51	64		
571.0	665			571.0	576	1.52											
174.0	202.7			576	591		4870	586	591	5		31	2.6	3	28	55	102
				574.4	581		4871	591	596	5							
				589.4	591		4872	596	601	5		35	4.6	2	36	144	23
				591	596		4873	601	606	5							
				593.6	601		4874	606	611	5							
				589.4' - 591' = Dark green aphanitic ANDESITE DYKE. Abundant hairline calcite veinlets.		591	596	5		4 * 295	7.06 opt	48	320	3637	323		
				583.6 - 601' = Sheared and brecciated granodiorite which is bleached and contains 4% pyrite. Pyrite veins abundant.		596	601	5		5	2.5	3	11	144	16		
				546 - 606' - Two 4mm. Hematite - calcite - quartz veins 0-20° to the core axis.		601	606	5		17	0.5	2	4	53	5		
					4875	611	616	5		8	0.1	2	6	23	3		

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%Py.	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
From	To					From	To								
608.3	605.3			Dark greenish gray ANDESITE DYKE with calcite veined	4876	616	621	5'		11	0.2	2	5	40	40
610.3	615.3			Sharp, irregular, lower contact ca. 75° to core axis.	4877	621	626	5'		4	0.5	2	2	169	140
619.6	629.6			minor epidote w/ pyrite veins.	4878	626	631	5'		29	1.2	2	5	1587	148
619.2	622.6			ANDESITE DYKE	4879	631	636	5'		7	0.2	2	4	54	56
629.2	632.6			Aphanitic green with sericite, calcite and pyrite veinlets. Lower contact 45° to the core axis.	4880	636	641	5'		19	0.4	2	18	41	43
626	636			Chalcite veinlet present. Granodiorite becomes fresher. Original texture more apparent but feldspars still sericitized (apple green colour). Veinlets ^{at intervals} every 1-5 cm.	4882	646	651	5'		2	0.1	2	8	15	13
636	651				4883	651	656	5'		18	2.8	28	23	171	170
641.3	644			BRECCIATED GRANODIORITE	4884	656	661	5'		16	0.2	2	2	24	20
651.3	654			with calcite veins at 20° to core axis. Some reheated shears with calcite & light brown carbonate.	4885	661	666	5'		9	0.1	2	3	15	23
665	675			E.O.H. K-spar now visible - sometimes fresh pink and some grains or phenocrysts are weakly altered to sericite.	4887	671	675	4.5'		2	0.1	2	2	9	18
						661	665	1.22							
						201.5	203.7								
				DIP TEST at 640' = 53.00°											
				630'											
				E.O.H.											

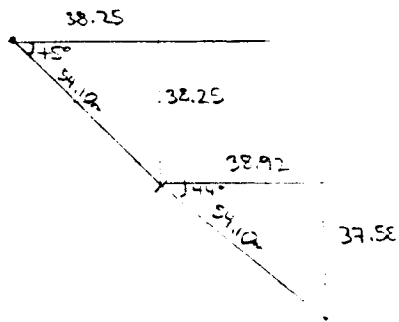
Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
From	To					From	To								
66.3	76.7	85	.37	Strongly altered and locally brecciated ANDESITE PORPHYRY	4890	66	71	5.0'	✓	5	0.7	2	40	28	94
			✓	- 15% 1-2mm feldspar (white) phenas in a green matrix.	4891	71	76.7	5.7'		1	0.5	2	44	21	67
			✓	- 2% hairline to 2mm calcite veinlets which are irregular and discontinuous.											
			✓	- local (up to 1') sections of fault gouge throughout section.											
			✓	- 70' → minor purple fluorite? - calcite.											
	80.0	98	.61	BRECCIATED QUARTZ SANDSTONE and CHERT PEBBLE CONGLOMERATE	4892	76.7	80.0	3.3		7	0.9	2	18	30	60
			✓	- abundant calcite (white) infilling between fragments											
			✓	- 77-78' = unidentified black infilling between fragments.											
80.0	88.0	90	.40	ALTERED ANDESITE	4893	80	84	4	1/2%	2	0.3	3	51	20	93
			✓	- light green to tan											
			✓	- pyrite along fractures	4894	84	88	4	1/2%	11	0.2	2	48	16	53
			✓	- sphaeritic											
			✓	- lower contact with argillite approx 5° to the core axis.											
80.0	155.0	45	.09	FAULT ZONE in BLACK and GRAY ARGILLITE					<0.1%						
			✓	93.5 - 93.8' = light greenish gray andesite											
			✓	- no pyrite or veining in fault zone.											
			✓	- large sections bleached gray and brecciated											
			✓	146-155 - shewing less with less broken sections with better core recovery											
			✓	100-130' - core recovery only 30%											
			✓	104' = 2" fragment of ANDESITE PORPHYRY											
			✓	113' = 2" " with pyrite along fracture											
			✓	116' = 2mm pyrite vein											
			✓	147.5 - some QUARTZ SANDSTONE											
			✓	146.6 - 147.2 = ANDESITE (green)											
155.0	161.5	95	.71	Medium grain phyllically altered GRANODIORITE	4895	155	161.5	6.5'	4%	2	0.4	3	7	45	79

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
From	To					From	To								
				- upper contact very irregular and 45° to the core axis. - 6 x 1-2mm calcite shears. - lower contact broken → tight shear fractures for 3"											
161.5	192	97	.62	156' - minor GALENA in Qtz ^{ry} vein Light gray TANTALUS QUARTZ SANDSTONE - 1mm grains (chert or quartz) Occasional - 2-3 mm rounded grains. Lower contact broken; possibly 45° to core axis? or RHYOLITE?					0%						
192	238.7	95	.72	CHERT BRECCIA? (clast supported) (<10% matrix) - tan coloured - fragments 0.5cm - 10cm in dark gray siliceous - local strong epidote and sericite in matrix and in 1-3mm veins.	4896	192	197	5'	1-3%	3	2.1	2	22	84	537
				- 203.7 - bre strongly silicified with some angular black argillite(?) fragments	4897	197	202	5'		1	3.4	4	13	234	439
				- calcite in local shears. 208' = Epid-Po along irreg. fault	4898	202	207	5'		1	0.2	2	5	18	69
				- 217' - abundant hairline calcite veinlets at approx 25° to the core axis	4899	207	212	5'		2	0.2	2	6	19	184
				- 220.5 - 222 = Shear zone	4909	212	217	5'		1	0.3	2	7	16	263
				- 234 - 236m = Green epidote-calcite-silica alteration.	4910	217	222	5'		33	0.3	2	171	16	302
					4911	222	227	5'		8	0.2	2	60	17	601
238.7	274.5	65	.10	Greenish gray ANDESITE PORPHYRY - upper contact 50° to the core axis - faulted contact with chert above - strongly fractured and sheared dyke or sill.	4912	227	232	5'		1	0.4	6	23	24	123
				- 3% 1-3mm sericitized plug in a very fine grained groundmass	4913	232	237	5'		1	0.2	4	15	24	86
				- 252.8 → calcite veinlets. - lower contact broken and sheared	4914	237	242	5'		1	0.4	2	33	18	48
274.5	355'	100	.79	Tan to light greenish gray CHERT BRECCIA - abundant pink, siliceous patches up to 4 cm long					<0.1						

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				-288.1 = minor disseminated GALENA in matrix infilling				
				-291.3' - 291.7' = Broken zone; minor gouge				
				-297' - Breccia fragments to 10 cm across				
				- 1-4 mm calcite veins at 30° to the core axis				
				- Qtz - ser. vein (2mm) at 60° to the core axis				
				-304' - minor GALENA & HONEY-YELLOW SPHALERITE in 1mm. QTZ VEIN.				
				-313.5' = 0.2% fine dissem. pyrite.				
				-321.8 - 322.4' = Green ANDESITE DYKE or SILT; irregular contact at 20° to the core axis. No banding or bleaching at contacts				
				-332' = minor calcite in pink siliceous patches				
				-345' = 2mm Epidote vein at 35° to the core axis				
				- 7cm of 3% dissem. py. along fract and in matrix				
				-347' = 1mm Qtz vein at 20° to core axis				
				- vein is cut-off by brecciation				
				-354.7' - 4mm composite vein of gray Qtz and siliceous pink mineral in vein center Vein is 60° to core axis	SAMPLE FOR T. S.			
				-355' = E.O.H.				

DDH 86-P1

ADVANCE | DEPTH:



$$\text{ADVANCE} = 77.17\text{m}$$

$$\text{DEPTH} = 75.83\text{m}$$

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	As ffs
From	To					From	To			
				-191' - S.S. becomes dark gray -192' = 1mm py veinlet at 80° to the core axis.						
				- individual beds are up to 9' thick -214' = 1mm Pyrite veinlet in S.S.; attitude ~ 70° to core axis.						
			NN	-211' - 213' = badly broken S.S.; some fault gouge -222.5 - 224.5' = Heavily fractured S.S.						
220.5	252.7	97	.38	Light gray to dark gray SANDSTONE - 2-4' mm grains.				1-2		
				243.7' = 2 mm Q-Py vein at 70° to the core axis. 1-2% Py. dissem. in S.S. 251' = 1mm epidote ± calcite stringer running up core axis 252' = 1/2 mm Hem-Py veinlet offset by Epidote veinlet						
252.7	286	99	.56	Interbedded CHERT BRECCIA and SANDSTONE (70%) - sericite in matrix between fragments - tan-coloured chert (10%)				0.1		
			NN	256' = 2 mm white calcite vein at 45° to the core axis 256 - 257.5' = shearing in chert breccia 266' - bedding in S.S. ca. 25° to core axis. 277' - " " " " " " " " "						
				278 - 283' = Altered (locally epidote) dark gray Sandstone. 280 - 282 = magnetite on fractures and disseminations. 2-3% py. in veinlets and disseminations.	4922	278	283	5		

REPORT
SEE PAGE ONE FOR DISSEMINATION

Interval		Rec'y %	ROD	DESCRIPTION	Sample No.	Interval		Core Width	% Py.
From	To					From	To		
				- 282 - 283' = Chert Breccia cty. only minor pyrite - minor baritic calcitic fract.					
				285.5' = bedding 40° to the core axis					
286	314.5	100%	.65	Light gray to dark gray m. gr. SANDSTONE 302' - contact between dark gray & light gray S.S. ≈ 30° to core axis ↑ deeper in core					< 0.1
314.5	318'	100%	.77	TANTALUS CHERT PEBBLE CONGLOMERATE - contact w. S.S. = 25° to the core axis - chert frags. only 1 cm. across (maximum) E.O.H. = 318'					0

Property: OMNI - SKURUM CR. NTS 105 D3 Claim WM Elevation 1739.5 Azimuth 095° Length 640/17507 Dip - 52°
 Coordinates 6670844.00/477581.9 E Dip Tests see p. 8 Advance 374/120.10. Depth 504/15162 Date Collared July 11/86 Date Completed July 15
 Purposes TEST FOR PARALLEL VEINS SOUTHWEST OF KUMIN Drilled by CARON Assays by ACME Logged by A. MONTGOMERY

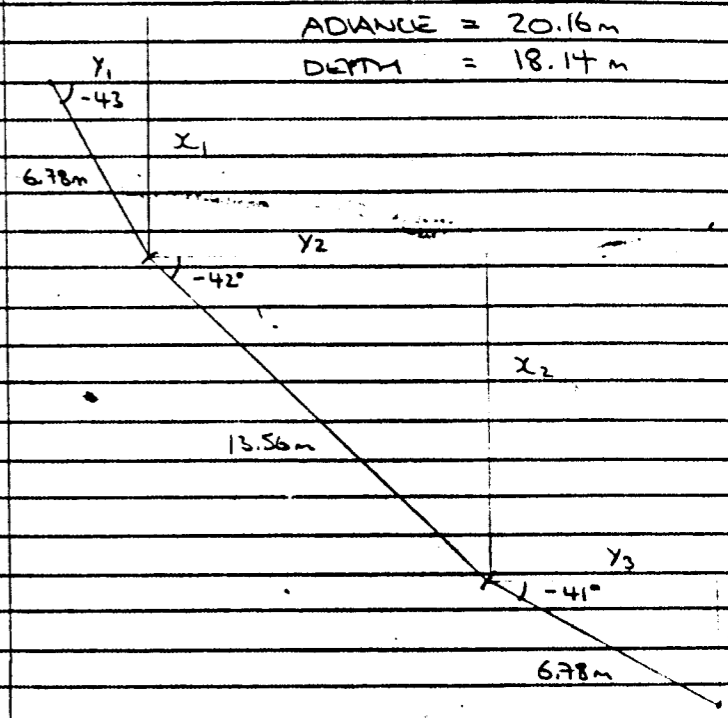
Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
0	8	90%	.28	CASING					
8	69.7			ALT'D (LOW MAFIC) Med. gr. GRANODIORITE				0	
2.44	21.24	100%	.51						
		75%	.27	PALE BLUE-CALC GREEN, AVG GRAIN SIZE 1-2mm, PENO-CRYSTALS UP TO 8mm (MUSC, FELDSPAR), ~3% MAFICS, DISTINCTLY LOWER MAFIC CONTENT THAN OTHERS ENCOUNTERED IN Med. gr. Gd.; MAFICS PARTLY OR MORE OFTEN TOTALLY CHLORITIZED, FELDSPARS WHITE (PRES) OR SERICITIC (ESP NEAR FRACTURING), ALT'N LOCALLY STRONG; FRACTURING LOCALLY STRONG. EPIDOTE OCCASIONALLY ON FRACTURES w/a/cut					
		95%	.00	CALCITE; FRACTURES COMMONLY SERICITIC. WEAL-MOD MOUNT FRACTURE					
		100%	.44						
		100%	.48	12.0-12.5 - EPIDOTE FILLED FRACTURE, 8° TO C.A., ~1mm WIDE					
		100%	.48	31.8-32.0 - SILICIOUS, EPIDOTE/CHLORITE FRACTURE, ~70° TO C.A.					
		100%	.59	47.0-52.0 OCCASIONAL LEUCOCRATIC QZ-FELDSPAR DYKETS (APALITE DYKE?) OF SUGARY TO V. CR. GRAINED (6mm AVG) TEXTURE CONSISTING OF QZ, K-SPAL, PLAG. CI ~ EQUAL AMOUNTS, ALSO LESS WELL DEFINED PINKISH-RED K-SPAL/PK areas; SERICITE ALT'N GENERALLY INCREASED					
		100%	.51	57.0-57.6 - PALE PINK, FINE GRAINED SUGARY. TEXTURE APALITE DYKE; CONTACTS, DYKE BROKEN (CORE); FRACTURE SURFACES SERICITIC, MINOR ASSOCIATED WHITE QZ STRINGS. INCREASED ALT'N IN Gd.					
		100%	.72	FRACING WALL (~1m)					
		100%	.60	62.0 - PINK, F. GRAINED QZ/FELDSPAR LEUCOCRATIC DYKLET (<1mm, 75° TO C.A.) (APALITE?)					
		100%	.60	63.1-63.4 - QZ/CALCITE STRINGS (CS TO C.A., ~1mm WIDE)					
		100%	.60	66-68.0 - OCCASIONAL FRESH BIOTITE MENECRYST					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
				GREY (from pinkish feldspars), feldspars commonly sericitic, mafics chloritized or ~ fresh, fractures (occasionally chloritic) commonly sericitic, alt'n locally intense obscuring granitic texture; rare calcite stringers.					<0.1%
				231.5 - 253 - pinkish feldspars locally common					
				248.0 - 249.1 - dark green med. gr(?) Gd. DYKE, CONTACTS SHARP, 45°-50° TO C.A.					
				255.2 - 254.0 - sericitic & minor calcite/qtz fractures 10° - 50° TO C.A.					
				254.0 - 258.2 - alt'n generally strong (sericite, chlorite) magnetite abundant (~3%), granitic texture obscured.					
				258.0 - 258.2 - circular zoning enclosing a feldspar grain (2.5cm dia.) optically?					
				264.0 - - minor qtz/calcite stringers					
				266.3 _A - amethyst within qtz/calcite stringer					
				268.0					
				270.2 - andesitic dykelet (70° to C.A.), 0-3cm wide					
				272.0 - dark pinkish k-spar common (feldspars commonly unaltered except embaying fractures)					
				287.2 - qtz/hematite veinlet (60° to C.A., 5mm wide)					
				290.5 - qtz/calcite - purple qtz discontinuous stringer (~ 65° to C.A., up to 5mm wide)					
				294.0 - epidote along fracture surface (60° to C.A.)					
				305.2 - qtz veinlet w/ epidote along adjacent fractures (~ 70° to C.A.)					
				310.6 - calcite / purple qtz blebs (<1cm)					
				319.5 - 319.9 - green, aphanitic dacite dykelet, w/ qtz eyes & white feldspar phenocrysts (2mm-3mm) & hiblo phenocrysts, upper contact 80° to C.A.; lower contact 35°(?) TRC PY.					
				323.7 - dark green, v.f. crained clasts (<3cm) within dmk green f. crained Gd. clast (5cm x 2cm)					
				336.7 - 337.5 chloritic fractures, 30°-50° to C.A.					
				340.6 - grey qtz veinlet, 3mm wide, 80° to C.A.					
				345.4 - qtz, hematite unlit 70° to C.A.					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				GENERALLY SERICITIZED, MARKS (HUNDRED? BOTTLE?) CHLORITIZED, MINOR QTE/CALCITE & QTE/CALCITE/HEMATITE STRINGERS w/ OR w/OUT PY, MINOR SHEARING LOCALLY; 1-2% MAGNETITE THROUGHOUT. FRACTURES COMMONLY CHLORITIC, LESS OFTEN SERICITIC OR EPIDOTE				
			DA	419.0-420.5 - WEAR CRACKED BRECCIA w/ MINOR QTE/CALCITE STRINGERS & 1% DISSEMINATED PY 427.2-428 - AS 419.0-420.3, SHEARING @ 20° TO C.A. 432.0-432.5 - CALCITE/HEMATITE/(QTE) STRINGERS (DISCONTINUOUS) 440.0-440.5 - QTE/CALCITE STRINGER (15° TO C.A., 1-2mm WIDE), w/ 1% DISSEMINATED PY. 443.5-445.5 - EPIDOTE ALONG FRACTURES 455.8 - PYRITIC (1%) QTE/CALCITE VEINLET, 55° TO C.A., 3mm-4mm WIDE. 459.7 - F. GRAINED Gd. CLAST (4cm DIA.) 468.5-469.5 - EPIDOTE ALONG FRACTURES. 478.9 - PYRITIC (1% DISSEMINATED) QTE/CALCITE VEINLET 32° TO C.A., 0mm-5mm WIDE 476.5 - EPIDOTE COMMON w/ OR w/OUT QTE ALONG FRACTURING (TO 503') 488.0-488.5 - QTE/EPIDOTE/(CALCITE) VEINLET, ~ 0° TO C.A., 5mm WIDE. 495.8 - PYRITIC (1%) GREY/PINK QTE VEINLET (85° TO C.A., ~ 5mm WIDE), SILICIOUS & PYRITIC INTO WALL ROCK FOR ~ 1cm. 505.6-505.9 - QTE/EPIDOTE VEIN, 2cm-3cm WIDE, 40° TO C.A. 513.2 - SERICITIC FRACTURE 35° TO C.A., 2mm WIDE 515.5-516.9 - Mg. Gd. DYKELET(?), SERICITIC FELDSPARS, CHLORITIC & CALCITE & PY ALONG FRACTURES, CONTACTS 40° (LOWER) & 0° TO C.A. 530.8 - Mg., DARK GREEN Gd. CLAST 533.7 - SHEARED QTE VEINLET, < 1cm, 50° TO C.A., 1% PY & MINOR DARK GREY METALLIC (NON-MAGNETIC) 550.2 - QTE/CALCITE PY (1%) VEINLET, 40° TO C.A., 3mm WIDE 553.6 - QTE/HEMATITE STRINGER 30° TO C.A. 565.0 - AS 553.6 w/ DISSEMINATED PY (1%) & STRONG SERICITIC ALTHO ADJACENT TO STRINGERS.				

Property OMNI - SKUKUM CREEK	NTS 10S D/3	Claim WM	Elevation 110m	Azimuth 235°	Length 89.0/27.13m	Dip -43°
Coordinates ~ 671306N 478068E	Dip Tests SEE BTM P.1		Advance 20.16m	Depth 18.14m	Date Collared SEPT 27, 1986	Date Completed SEPT 28
Purposes TEST ROCK AT PROPOSED PORTAL SITE			Drilled by CARON	Assays by -	Logged by A. MONTGOMERY	

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% PY
From	To					From	To		
0	28.0	70%	.22	CASING (OVERBURDEN)					
0.0	8.53		(5rs)						Y ₁ = 4.96m
28.0	89.0		(18-16)	PROPLITICALLY ALT'D CRS. GR. GRANODIORITE				0.1%	Y ₂ = 10.08m
8.53	27.13								Y ₃ = 5.12m
		90%	.47	GREEN WHITE, EQUICRANULAR, MODERATELY FRACTURED LOCALLY BROKEN & BLOCKY, ABUNDANT CHLORITE ALIN OF MAFICS, FELDSPARS EPICRITIZED OR RE-SH, EPIDOTE ± SILICIFICATION LOCALLY ABUNDANT,					X ₁ = 4.62m
			(14rs)						X ₂ = 9.07m
		100%	.70	- RARE PY, RARE CALCIC STRINGERS, HEAVY TO MOD MACULETIC					X ₃ = 4.45m
			(14rs)						
			(14rs)	50.5-51.2 - CALCIC CLAY SHEAR 20° TO C.A.					ADVANCE = 20.16m
			(14rs)	65.0-65.2 - SERICITIC CLAY SHEAR 40° TO C.A.					DEPTH = 18.14m
		98%	.54	69.4 - MINOR DISSEMINATED MOLYBDENITE					
			(17rs)						
			(17rs)	75.8-75.6 - PARTIALLY HEALED SHEARING 40° TO C.A.					
			(17rs)	86.3-86.6 - MINOR SHEARING ALONG CALCIC STRINGER 30° TO C.A.					
		90%	.49	77.0-80.0 - BROKEN & BLOCKY, POOR RECOVERY					
			(10rs)						
			(10rs)						
		95%	.67						
			(2rs)						
			(2rs)						
89.0	89.0			E.O.H.					
27.13	27.13								
				DIP TEST: @ EOH					
				ETCHED 48°					
				CORRECTED 41°					



Property OMNI - SKUKUM CR NTS 10S D/3 Claim W/M Elevation 1310m Azimuth VERTICAL Length 50'/15.24m Dip 90°
 Coordinates ~ 6671308 N 478069 E Dip Tests SEE BOTTOM OF PAGE Advance - Depth 15.24m Date Collared SEPT 28 Date Completed SEPT 29
 Purposes TEST OVERBURDEN DEPTH & ROCK QUALITY @ PROPOSED PORTAL SITE Drilled by CARON Assays by - Logged by A. MONTGOMERY

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% r.v.
From	To					From	To		
0	31.6	75%	.21	CASING (OVERBURDEN)					
3.0	9.63		(5RS)						
31.6	50.0'		FROM 31.6-40	PROPYLITICALLY ALT'D CRS. GR. GRANODIORITE				0%	
9.63	15.24	95%	.48	GREEN & WHITE EQUIGRANULAR W/ OCCASIONAL MAFIC PHENOCRYSTS UP TO 12MM, MODERATELY FRACTURED, MINOR SHEARING, CHLORITE ALT'N & EPIDOTE THROUGHOUT, WEAK TO MODERATE SULFIDE ALT'N, WEAKLY TO NON-MAGNETIC, BROKEN BLOCKY LOCALLY, MUDDY GRIT ALONG FRACTURE & SHEARING					
				42.0-42.7 - MUDDY GRIT SHEARING 5°-7S° TO C.A.					
				46.7-47.1 - MUDDY GRIT SHEAR ~S° TO C.A.					
50.0	50.0			E.O.H.					
15.24	15.24								
				DIP TEST: @ EOH					
				ETCHED DIP 89°					
				CORRECTED DIP 89°					

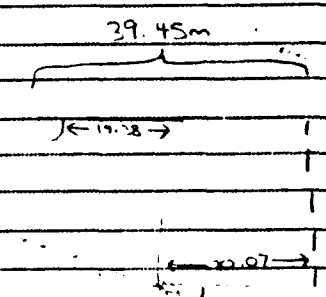
Property SP14 - 52000 CV NTS 105-D3 Claim WH Elevation 623.8 Azimuth 005° Length 290/88.39 Dip -64
 Coordinates 66°09'55"N / 477713 E Dip Tests SEE P. 5 Advance 39.45 Depth 79.11 Date Collared AUG 30/86 Date Completed AUG 31
 Purposes TEST MINERALIZATION OF STEELING REGION Drilled by CAPON Assays by ACME Logged by A. MONTGOMERY

Interval		Rec'y %	RQD	# FOLDS	DESCRIPTION	Sample No.	Interval		Core Width	%PY
From	To						From	To		
0	4.0									
	1.22									
4.0	24.4	95%	.17	6	HYALINE ALK'D MED. CR. CLAYOOLITE				0%	
	1.22									
	7.44				DUAL TEXTURE, RUSTY, FRACTURED, SILICIFIED, MICRITIC, ALK'D, RUSTY (CBNT/CLAY) ALTN LOCALY, FRACTURE FRACTURES, MAFICS <1mm w/ FAIR PHENOCYSTS UP TO 5mm					
24.4	51.7	100%	.52	31	AUTOCLASTIC SPHERULITIC RHYOLITE				0.1%	
	7.44									
	15.76				TAN & LIGHT TANK GREEN, SPHERULITIC & FLOW BLENDED (NEAR CONTACTS) AND AUTOCLASTIC (VARIETY SPECIFIED w/ TENDENCY MATRIX OF SAME COMPOSITION). RUSTY STAINING & EARTHLY BROKEN ATN ALONG FRACTURES. FLOW BANDING 40°-50° TO C.A., MINOR DISSEMINATED BY THROUGHOUT, PORE PATIC QZ/CALCITE STAINING. LARGE CONTACT 60° TO C.A.					
51.7	96.2	98%	.40	5	HYALINE ALK'D CAS. CR. CLAYOOLITE				0%	
	15.6									
	17.13				RUSTY, FRACTURED, SILICIFIED, CLAYOOLITE? MICRITIC/CLAY? ALK'D; ABUNDANT PIRIT (FRST) ALONG FRACTURES; MAFICS DARK CR. (FRST); US. GREEN (EUCALC), FOLICULARS (FRST); (FRST) YELLOWISH BROWN (CLAY?); MINOR CHITTY CLAY ALONG FRACTURES					
6.2	80.0	99%	.65	61	SPHERULITIC RHYOLITE				<1%	
	17.13									
	30.48				TANGENT TO PART OF 24.4-27.7, W/ALY TO FINE-GRANED, SPHERULITES <1mm; FRACTURE, DISSEMINATED BY (FRST) (FRST)					

Interval		Rec'y %	RQD	# PORES	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To						From	To		
					TRANSPARENT, MINOR CRS. GR. GRANODIORITE CLASTS(?) (Log 67.6-68.6).					
					78.7 - yellow (Fe-oxide-jarosite?) ON FRACTURES 26.0-29.0 - flow banding 60° to C.A. 77.5-80.0 - intensely (clay?) ALT'D & broken (RQD=0)					
100.0 30.48	105.7 32.22	100%	.71	6	PROPYLITIC ALT'D CRS. GR. GRANODIORITE RUSTY & dull green, similar to S1.7-26.2, rare disseminated py; rusty staining at lower contact				TRC	
									0.5%	
105.7 32.22	130.0 39.62	100%	.86	34	AUTOBRECCIATED, PERPHYRITIC RHYOLITE SIMILAR TO 24.4-S1.7, dull tanish green to grey, white, commonly lath shaped, phenocrysts 2mm-3mm aug - plagioclase & k-spar?; minor disseminated py					
130.0 39.62	211.0 64.31	98%	.53	22	PROPYLITIC/PHYLIC ALT'D CRS. GR. GRANODIORITE GREEN & RUSTY GREEN, SERICITE & CHLORITE ALT'D. w/ minor sericite (clay?) ALT'D FELDSPARS, MINOR DISSEMINATED PY MINOR SIGNIFICANT HEMATITIC FRACTURES, WEAK TO MODERATE SHEARING (SLIP ZONE) < 20° TO C.A. COMMONLY DESCENDING 60° TEXTURE, RUSTY (CENT) COMMONLY ALONG FRACTURING CRACKS BRECCIATED 133.0-134.0 - MED. CR. GRANODIORITE; CONTACT 45°-70° TO C.A. 154.0 - MASSIVE (ANCA) often shivery (weakly to unaltered?) columnar section 157.5-159.0 - PROBABLY BRECCIATED w/ MINOR FRACT. MINOR BRITTLE COARSE				0.1%	

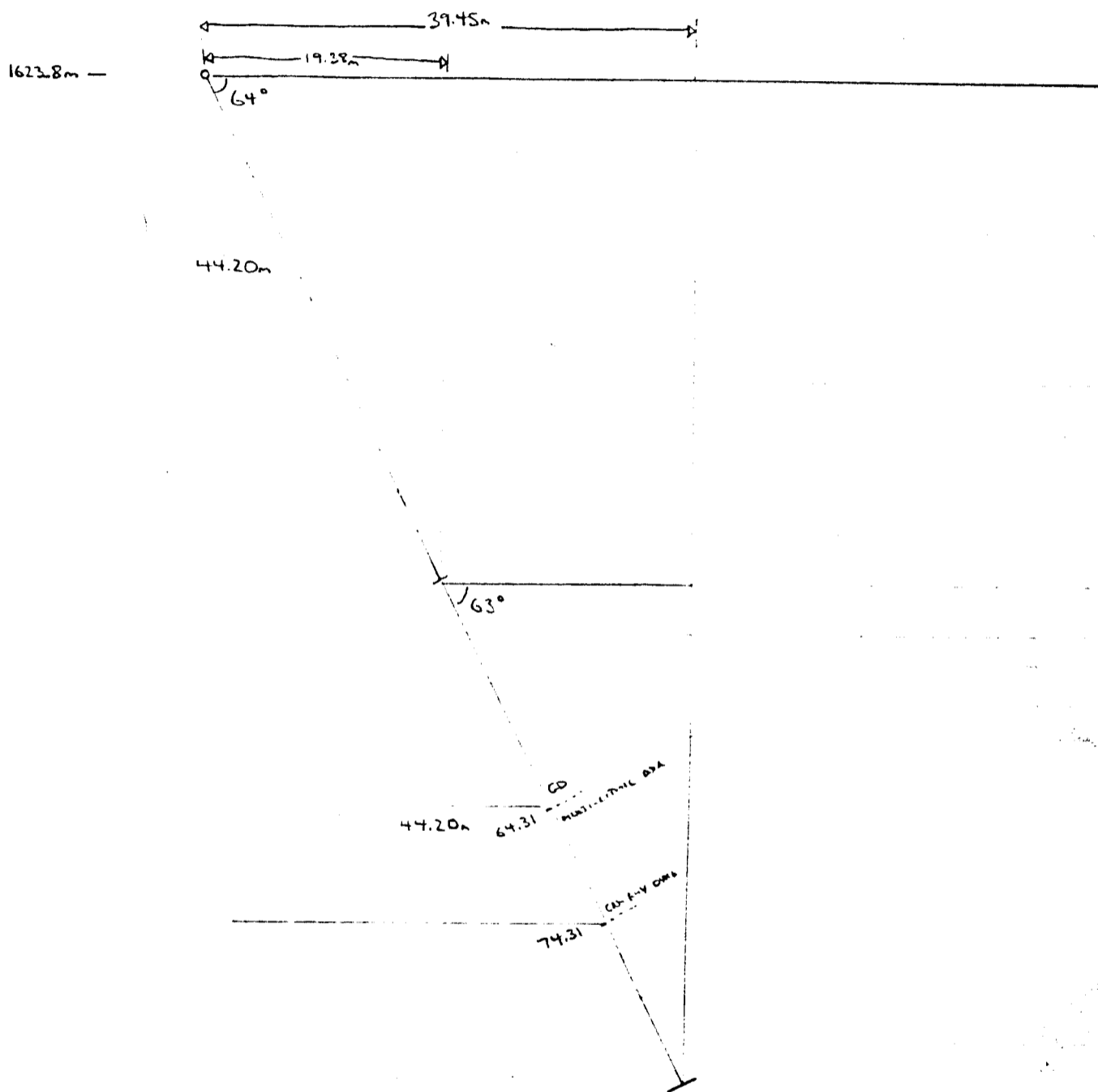
Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au oz/t	Ag oz/t	Pb %	Zn %		
From	To					From	To								
223.1	230.0	95%	.66	SHEARED & BRECCIATED, PHYLLIC ALT'D MINERALIZED CRS. CR. GRANODIORITE	3855A	223.1	226.2	3.2'	2-3%	0.024	1.24				
68.00	70.10					68.00	68.98	0.98							
				GREEN DULL GREY INTENSELY SHEARED (220° TO C.A.) BRECCIATED, SOLICITE ALT'D CRS. CR. GRANODIORITE (MIXED DULL GREEN PYROCLITE) W/ RESIDUAL PYRITIC CRAY CLAY W/ GD. QZ FRAGMENTS; QZ-SULPHIDE VEIN LOCALLY TAKE ON W/ PY IN CRAY CLAY.											
				226.4-230.0 - ~45% QZ-SULPHIDE VEIN, (IN CONTACT W/ HORNBL. TO C.A. W/ GD.) SULPHIDE: Sph, Pyrites, STIBNITE, DISSEMINATED PY (3%), GN (1%), AP (<1%), CH? (2%), CRAY-BLUE SULPHIDE GN? (2%), MIXED DULL GREEN PYROCLITE	3856*	226.3	230.0	3.7'		0.387	13.37	1.07	0.94	0.103 opt. A	
						68.98	70.10	1.13						and 15.11 opt. A over 21'	
230.0	232.8	73%	.50	MULTI-LITHIC BRECCIA (PEBBLE DRAKE)	3857A	230.0	232.8	2.8'	1%	0.642	5.70				
70.10	70.96					70.10	70.96	0.85							
				SIMILAR TO 2110'-215.1', FRAGMENTS UP TO 2cm DIA, MIXED (0.1%) ASP IN QZ FRAGMENTS, W/ CONTACT DISSEMINATED ACNG FRAGMENTS 2-30° TO C.A., W/ CONTACT SHEARD											
236.1	236.1	78%	.61	BRECCIATED QZ-SULPHIDE VEIN / SHEARED INTENSELY PHYLLIC-LITHIC (F&D) ALT'D GRANODIORITE											
70.96	71.96														
				DIFFER TO CRAY SULPHIDE QZ-VEIN SIMILAR TO 215.1'-223.1', W/ PASTY CRS. CR. GRANODIORITE IN CONTACT (N15° TO C.A.) MIXED PALL GREEN GR. LOCAL IN SECTION.											
				233.1-234.3 - 100% GD. IN CONTACT (15° TO C.A.) W/ QZ-SULPHIDE VEIN (10%) & RESIDUAL DARK CRAY CLAY-IRON SECTIONS	3858*	233.1	234.3	1.5'							
						70.96	71.41	0.46							
				234.3-236.1 - 80% QZ-SULPHIDE VEIN W/ SHEARD DULL GREEN GRANODIORITE. (IN QZ VEIN) PY (4%), AP (2-4%), CH (0.1%). W/ CONTACT SHEARD TO 70° TO C.A., LOCAL CONTACT 90° TO C.A.	3859*	234.3	236.1	1.8'		0.149	42.22	1.44	1.5		
						71.41	71.96	0.55							

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%py	Au _{oz/t}	Ag _{oz/t}	Pb _{oz}	Zn _{oz}
From	To					From	To						
236.1	243.8	100%	.69	DULL GREEN & TAN PHYOLITE DYKE	3860 A	236.1	240.0	3.9'	0.1%	0.004	0.51		
71.96	74.31					71.96	73.15	1.19					
				HEAVILY SHEARED (BRECCIATED TO FINEGRAINED) PHYOLITE W/ MINOR DISSEMINATED PY, PY SPINDLES & RAPE CALCITE STAININGS, LOCALLY HEAVILY BRECCIATED W/ CALCITE ALONG ADJACENT SHEARING LOCAL CONTACT SEARED ~ 70° TO C.A.	3861 A	240.0	242.8	2.8'		0.001	0.15		
						73.15	74.31	1.16					
243.8	290.0	100%	.64	SHEARED PROPOLYTIC ALT'D MED. GR. GRANODIORITE					0.5%				
71.96	88.39			CUT GOOD NO. 10 GAUGE									
				HEAVILY SHEARED (CONTAINING GRANITIC TEXTURE), CALCITE & SERICITE ALT'D; WHITE SPINDLES COMMON, MINOR DISSEMINATED PY, MILKY QZ-CALCITE & QZ STAININGS, MINOR QUARTZ ALTHO ALONG FRACTURES, BANDS OF CN & PY AT UPPER CONTACT SHEARING LESS INTENSIFIED DOWN SECTION									
				243.8 - 244.7 - GNESS (< 1/2 cm, 20° TO C.A.) & PATCHES (DISCONTINUOUS) OF CN & HYDRIC DARK GRAY CLAY (~ 2% CN, 1% PY IN SECTION)	3862 A	243.8	244.8	1.0'		0.001	1.77		
						74.31	74.62	0.30					
				244.8 - 247.0 - HYDRIC DARK GRAY CLAY (~ 2% CN, 1% PY) & STEEL GRAY SURFISE (ASP?) (~ 5%) PATCHES	3863	244.8	247.8	3.0'					
						74.62	76.19	1.52					
				267.9 - 268.4 - HYDRIC DARK GRAY CLAY (~ 2% CN, 1% PY) & STEEL GRAY SURFISE (ASP?) (~ 5%) PATCHES	3871 A	268.0	268.0	1.0'		0.018	0.56		
				268.4 - 268.4 - HYDRIC DARK GRAY CLAY (~ 2% CN, 1% PY) & STEEL GRAY SURFISE (ASP?) (~ 5%) PATCHES		80.16	80.47	0.30					
				285.0 - 290.0 - HEAVILY SHEARED TO HEAVILY FRACTURED (NOT SHEARED A. N. 100), MODERATELY SILICIFIED, W/ AK ENDOGENE TOWARD 290'									
290.0	290.0			E.O.H.									
88.39	88.39												
				ACID TESTS									
				ETC'D DIP: -68° @ 290'									
				COLLECTED DIP: -63°									



86 - S1

HOLE 86-S1



Property OMNI - SKIDDER CL. NTS 105-D3 Claim WH Elevation 1623.8 m Azimuth 317° Length 200.0/6096 m Dip -48.5
 Coordinates 6670955N / 477713E Dip Tests see P.S. Advance 40.79 m Depth 45.30 m Date Collared Sept 1, 1986 Date Completed Sept 1
 Purposes TEST STRENGTH ZONE ABOVE TO WEST OF 86-51 Drilled by T. J. J. Assays by ACME Logged by A. MONTZOMERY

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%PY
From	To					From	To		
0	4			CASING					
4	21.5	90%	.19	WEAK TO MOD. PROPYLITICALLY ALT'D MED GR. GRANODIORITE				0%	
1.22	6.58		(9R)	PALE GREEN, SERICITE / CHLORITE ALT'D, SILICIFIED, MINOR RUSTY (CBNT) ALONG FRACTURES, MINOR GRITTY CLAY ON FRACTURES, RARE SALMON (CLAY ALT'D?) FIELDS/PARS; MAFICS GENERALLY <1mm. RARE CALCITE STRINGERS, STRONGLY TO MODERATELY FRACTURED, LOCAL CONTACT 50° TO C.A.					
21.6	47.2	99%	.65	AUTOBRECCIATED SPHERULITIC PHYLITE				0.5%	
	14.39		(23R)	GREENISH-TAN / GREY, RUSTY AUTOBRECCIATED, WEAKLY SPHERULITIC & FLOW BANDS (70°-80° TO C.A.) NEAR UPPER CONTACT. RUSTY & EARTHEN (Fe OXIDE?) ALONG & ADJACENT TO FRACTURES, DISSEMINATED BY DRILL CUT.					
				44.3-45.1 - ALT'D CRS OR GRANODIORITE (AS GULL.) UPPER CONTACT DEEPEN, LOCAL CONTACT ~ 80° TO C.A. 45.1-47.2 - DARK GREEN MASSIVE (PHYLITE?)					
47.2	82.7	100%	.56	PROPYLITICALLY ALT'D CRS OR GRANODIORITE				TRC	
	25.21		(7R)	ALL RUSTY GREEN, SERICITE/CHLORITE ALT'D W/ ABUNDANT RUSTY (CBNT) ALONG FRACTURES & SEARS. WEAKLY TO MODERATELY SILICIFIED & FRACTURED; RARE PY & QZ CALCITE STRINGERS, WEAKLY SILICIFIED					
				84.4-85.6 - MED GR. GRANODIORITE; CONTACTS ~60° TO C.A. 75.0 - RUSTY (CBNT/CLAY?) ALT'D & FRACTURING, STRONG DRILL SECTION, MINOR GRITTY TRACE OF FRACTURES					

Interval		Rec'y %	ROD	DESCRIPTION	Sample No.	Interval		Core Width	%PY	Au opt	Ag opt
From	To					From	To				
82.7	109.1	100%	.62	AUTOBRECCIATED PHERULITIC RHYOLITE				0.5%			
25.21	33.25		(36RS)	TAN, CRV ± GREENISH TAN, SPHERULITIC ± FLOW BANDS (45° → 65° TO C.A.) TO 93.5', AUTOBRECCIATED, W/ WHITE FELDSPAR PENCROSTIS LOCALLY DOWN HOLE FROM 95.0', POSTY STAINING SERICITE/CLAY? ALT'D CRS. OR GRANODIORITE FROM 93.5' - 95.0', DISSEMINATED PY THROUGHOUT PHYLLITE, AS WELL, PY STRINGERS LOCALLY IN AUTOBRECCIATED RHYOLITE. ABUNDANT POSTY STAINING LOCALLY, MINOR PYROXENITE UPPER CONTACT ~ 20° TO C.A., LOWER CONTACT 70° TO C.A.							
109.1	120.5	98%	.58	PROPYLITIC ALT'D CRS. OR GRANODIORITE	3872	115.5	120.5	5.0'	<0.1%	0.001	—
	36.73		(13RS)	GREEN ± MUSTY BROWN, CHLORITE/SERICITE/MINOR CLAY? ALT'D, ABUNDANT POSTY (CONT) ALONG FOLIATION, RARE DISSEMINATED PY; IRREGULAR FOLIATION (SCALD) SHEARING THROUGHOUT		35.20	36.73	1.52			
ONLS.	↓			119.0 - 120.5 - INTENSE SERICITE ALT'D, MINOR PY							
120.5	121.5	100%	1.00	AUTOBRECCIATED RHYOLITE	3873	120.5	121.5	1.0'	0.5%	0.061	—
	37.03			SIMILAR TO THAT OF 22.7' - 109.1' UPPER CONTACT 40° TO C.A., LOWER CONTACT 50° TO C.A.; IRREGULAR QZ-SULPHIDE VEIN AT UPPER CONTACT UP TO 4CM WIDE; GREY QZ W/ 1% DISSEMINATED PY, 1%-2% CRK GREY SULPHIDE (A.P?) SUBTERRAL PATCHES UP TO 2MM.			37.03	0.20			
121.5	122.1	100%	1.0	SERICITE ALT'D RHYOLITE/FOLIATED PROPYLITICALLY	3874	121.5	122.1	0.6'	7.5%	0.006	0.31
	37.22			ALT'D GRANODIORITE			37.22	0.18			
				CONTACT 20° TO C.A. FROM ABOVE UNIT) SEE LOGS, 100% ALT'D RHYOLITE? IN CONTACT							

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au opt	Ag opt	Sb	As	Pb %	Zn %	
From	To					From	To									
				...												
122.1	122.2	100%	1.0	PHYLLICALLY ALT'D GRANODIORITE	3875*	122.1	122.2	1.1'	3%	0.320	20.05	—	—	2.21	2.42	
37.22	37.55		(2RS)				37.55	0.34								
				MINERALIZED QZ/CLC ... W/ ~1% PYRITIC, SERICITE ALT'D (CRS CL?) CLANGORITE "RADIOS" 30°-40° TO C.A. - FRACURES TRUNCATED SECTIONS RUSTY GREEN & YELLOW. SILICIFIED & MINERALIZED (TRUNCATED) CR. FRACT. ... INTERD. AND DISCONTINUOUS LATE ST. ... (2% - 3%), (RUSTY GREEN) ... (1%)												
134.5	41.00	98%	.59	DIORITE DYKE					<1%							
			(14RS)													
				DARK GREEN, W/ RUSTY FRACTURES & MINOR CALCITE STRINGERS; MINERALIZED DISCONTINUOUS QZ-CALCITE STRINGERS, AND SILLARITE STRINGERS COMMON TO 125.0'. LOWER CONTACT 40° P.C.A. MINOR CALCITE STRINGERS.												
				123.2 - 123.5 - BRECCIATED RUSTY WEATHERED AT CONTACT, PYROCLUSTITE & SERICITE ALONG FRACTURING												
				123.2 - 125.0 - MINERALIZED QZ/CALCITE STRINGERS, AND SILLARITE STRINGERS COMMON; PY (2%), ASP (<1%), CN (<1%), SPH? (<1%)	3876^	123.2	125.0	1.8'		0.154	1.51					
					3877^	125.0	130.0	5.0'		0.001	0.16					
				125.8 - 128.5 - INTENSE RUSTY (CBN, Fe-OXIDE?) WEATHERING STRONG FRACTURING (BROKEN CORE)	3878^	130.0	134.5	4.5'		0.002	0.10					
							41.00	1.37								
134.5	41.24	100%	1.0	FOLIATED, PHYLLICALLY ALT'D CRS. CL. GRANODIORITE	3879^	134.5	41.24	0.8'	1%	0.001	0.12					
			(2RS)					0.24								
				GREEN, STRONGLY FOLIATED (35°-50° TO C.A.), STRONG SERICITE ALT'N W/ ABUNDANT PY TRILINGS												

BEST ATTAINABLE IMAGE

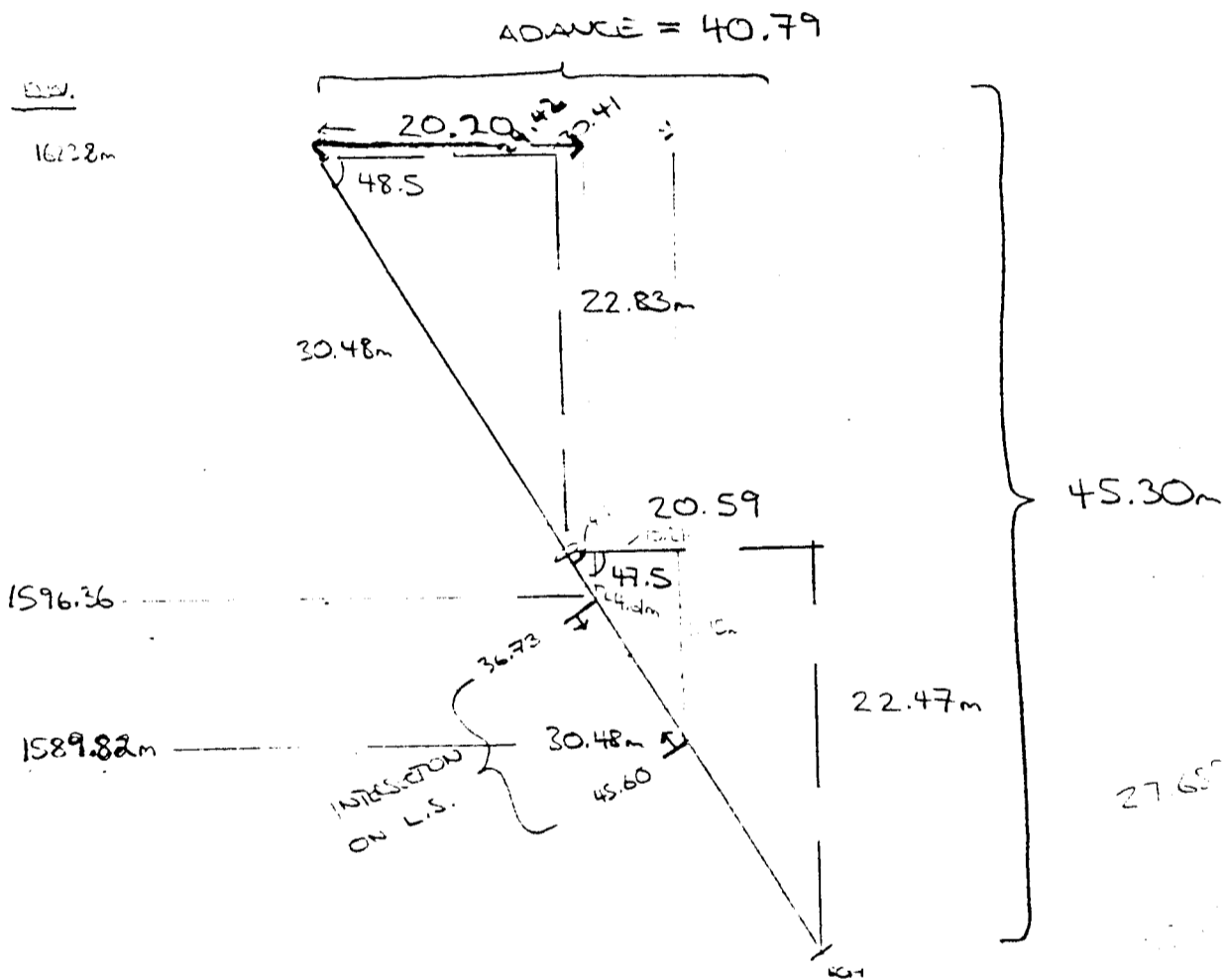
BEST ATTAINABLE IMAGE

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au opt	Ag opt	Sb	As	Pb %	Zn %
From	To					From	To								
				ALONG FOLIATION, MINOR CALCITE STRINGERS, RUSTY WEATHERING ALONG FRACTURING, LOWER CONTACT 50° TO C.A.											
135.3	147.9	100%	.69	DULL GREEN, RHIVOLITE	3880 ^A	135.3	140.3	5.0'	0.1%	0.001	0.29				
41.24	45.08		(20%)			41.24	42.76	1.52							
				DULL GREEN AUTOBRECCIATED, WEAKLY BANDO LOCALLY (~40° TO C.A.); MINOR SULPHIDE (PY, GN) STRINGERS & QTZ-SULPHIDE VEINLETS, MINOR CALCITE STRINGERS, PYROCLUSITE ON FRACTURES; ORANGE-YELLOW CBNT ALONG FRACTURES LOCALLY;	3881 ^A	140.3	145.0	4.7'		0.001	0.05				
					3882 ^A	145.0	147.9	2.9'		0.001	0.10				
				138.0 - 138.3 - QTZ-SULPHIDE VEIN (10° TO C.A., 1cm WIDE) 1% GN & 0.5% PY AS FRACTURE CONTROLLED PATCHES.											
147.9	149.6	78%	.45	ANDESITE/RHIVOLITE W/ QTZ-SULPHIDE VEIN	3883*	147.9	149.6	1.7'	2%	0.073	2.08			0.43	0.66
	45.60		(20)			45.08	45.60	0.52							
				DULL GREEN RHIVOLITE (AS ABOVE) AT UPPER PART OF INTERSECTION AND DARK GREEN ANDESITE IN LOWER PART OF INTERSECTION, W/ ~ 10% QTZ SULPHIDE VEIN SIMILAR TO 122.1-123.2'; PULSATIVE RUSTY WEATHERING ALONG FRACTURING QTZ VEIN FOLIATED (RUNNING) ~ 40° TO C.A. PY (5%), ASP (2%-3%), GN (1%), SM? (1%)											
149.6	200.0	100%	.73	WEAKLY PROPYLITICALLY ALT'D MED. GR. GRANODIORITE					40.1%						
	60.96		(60%)												
				GREEN, WEAKLY SHEARED & FRACTURED TO MASSIVE, GEAR TO MODERATE CHLORITE/SERICITE ALT'N & SILICIFICATION, RARE DISSEMINATED PY, MINOR QTZ & QTZ/CALCITE STRINGERS											
				149.6-150.1 - SHEARED (HEALD) W/ SERICITE, MINOR QTZ-SULPHIDE (PY, ASP <1%) STRINGERS; RUSTY WEATHERED 161.4-162.0 - DARK GREEN ANDESITE DYKE, CONTACTS ~15° & 40° TO C.A. 167.0 - EPIDOTE STRINGERS & PATCHES DOWN HOLE	3884	149.6	154.6	5.0'		0.001	-				
							171.2	1.52							

Interval		Rec'y %	ROD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				172.6 - 173.2 - HORNBLENDE RICH DIORITE CLAST(?) WEAKLY MAGNETIC				
				180.2 - 180.4 - CRG. QZ GRANODIORITE (CLAST?) SHEARED CONTACTS				
				185.0 - GRANODIORITE - GRADING INTO FINE GRAINED GRANODIORITE LOCALLY				
				199.6 - 200.0 - ANDESITE				
200.0	200.0			E.O.H.				
				DIP TEST: @ 200'				
				ETCHED DIP 55°				
				CORRECTED DIP 47.5				

DDM 86-82

DI VARIATION

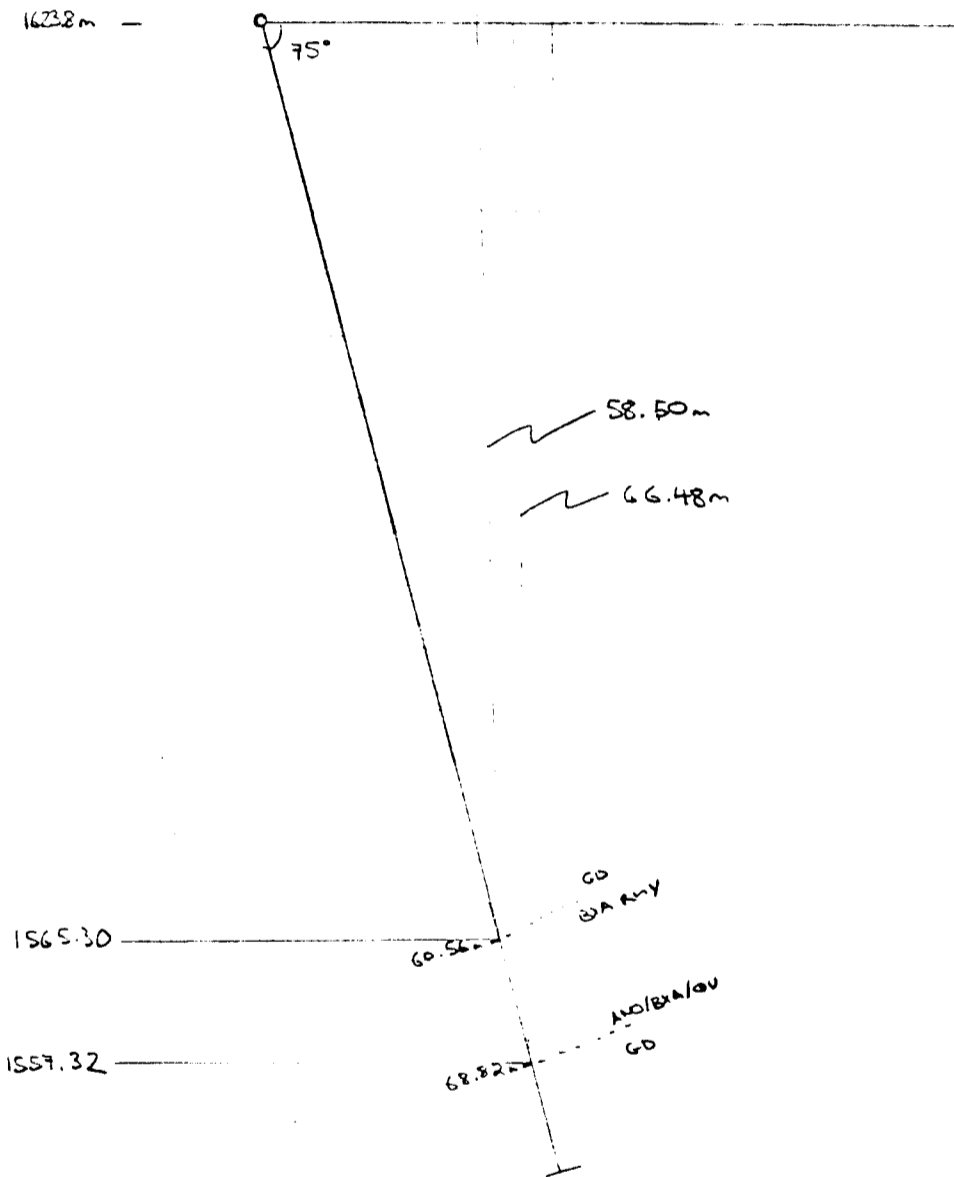


Property OMNI - SKLUMI CR NTS 105-D3 Claim WH Elevation 1623.8 Azimuth 317° Length 250.0/1620 Dip -75
 Coordinates 670955N/477713E Dip Tests see P. 4 Advance 19.72m Depth 73.60m Date Collared SEPT 1/86 Date Completed SEPT 2
 Purposes TO TEST STERLING MINERALIZATION WEST OF DEEP OF 86-S1 (3300-S2) Drilled by CARON Assays by ACME Logged by A. MONTGOMERY

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%py	
From	To					From	To			
0	5.0			CASING						
5.0	19.0	78%	.43	WEAKLY PROPYLITICALLY ALT'D MED. GR. GRANODIORITE				0%		
1.52	5.79		(17rs)	GREEN, MODERATELY FRACTURED, WEAK CHLORITE/ SERICITE ALT'N, SILICIFIED, HEMATITIC? RUSTY FRACTURES COMMON. MINOR CALCIC GLIT ON FRACTURE SURFACES.						
19.0	47.5	98%	.58	AUTOBRECCIATED SPHERULITIC RHYCLITE				0.5%		
	14.48		(39rs)	TAN ± GREY-GREEN, SPHERULITIC ± EARLY-MOD. FLOW BANNED NEAR CONTACTS, AUTOBRECCIATED W/ RUSTY 'STAINING' ALONG FRACTURES. DISSEMIN- ATED PY (± PY STRINGERS WHERE AUTOBRECCIATED) THROUGHOUT. FLOW BANDING ~60° TO C.A. RUSTY (Fe-OXIDE) STAINING LOCALLY INTENSE; 19.0-19.1 - DARK GREEN (ANDESITE?) AT UPPER CONTACT 41.0-43.2' - SERICITE/CHLORITE W/ RUSTY (Fe-CENT?) ALT'D MED. GR. GRANODIORITE; UPPER CONTACT BROKEN, LOCAL CONTACT 35° TO C.A. 43.5-47.5 - SPHERULITES >1mm COMMONLY CALCIC						
47.5	67.0	100%	.64	PROPYLITICALLY ALT'D CRS GR. GRANODIORITE				0%		
	20.42		(28rs)	RUSTY GREEN, WEAKLY TO STRONGLY FRACTURED, P.ATIVE RUSTY (Fe-CENT?) ALT'N, SERICITE ± CHLORITE ALT'N, MAFICS - BLEACHED (PALE GREEN) FROM 55'-67'; PALE CALCIC STRINGERS						
67.0	108.3	99%	.56	AUTOBRECCIATED SPHERULITIC RHYOLITE				0.5%		
	33.01		(47rs)	SIMILAR TO 19.0-47.5, AUTOBRECCIA LOCALLY						

86-53

HOLE 86-53



Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				- 86.4' - 86.6' = Andesite dyke at 60° to the core axis. Some Gd frags in dyke.				
				- 89' - 93' = strong chloritic fractures				
				- 102' = 1-2mm epidote vn at 70° to the core axis.				
				- 107' - 108' = shear fract. down core axis				
				- 119 - 120.5' = strong fracturing w some shear gouge.				
				- 126.5' - 177' = strong chl. or fract. j continues down hole.				
				- 180' = 1cm shear zone				
				- 175.5' = 1 mm Q vn at 5-10° to the core axis				
				- chloritic fractures continue down hole				
				- 182' = 1cm calcite vein along shear j ca 50° to the core axis				
				- 183.8' = 2-3 mm Q - Cal. vn. w. py along margins (schlage to vein).				
				- 199.9' = minor epidote replacing plagioclase adjacent to epid. fract.				
				- 203.5' = 2cm Q - Sec. alt'n at 50-70° to the core axis; minor pyrite				
				- 211.4' - 213.8' = shear fract. parallel to the core axis				
				- 219' - 219.4' = Black Andesite dyke at 40° to the core axis				
				- 222.9' = 1-2 mm Q - Cal. vn at 45° to the core axis.				
				- 228.2' - 228.4' = Plag. sericitized				
				- 230.2' & 231.5' = 1-2 cm patches of epidote with minor dissem. pyrite				
				- 234.1' = 2-3mm MoS ₂ vn at 40° to the core axis				
				- 237.3' = dissem. MoS ₂ w. minor dissem. pyrite				
				- 245.7' = patch of 3cm x 2cm epidote-Q				
				- 249.8' = 1mm Cal. - chl. - py at 35° to the core axis.				

Interval		Rec'y %	ROD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				- Last ^{full} box of core very massive with little fracturing.				
				- 253.6' ± 3mm Q - Calcite vein; chlorite selvage.				
				- 269' - 270' - rel. fresh c.g. Gd.; local saccharization of plagioclase.				
				270' = E.O.H.				
				DIP TEST:				
				- ETCHED DIP 54°				
				- CORRECTED DIP 47°				

Property OREST - VIKING CR NTS KE D2 Claim WH Elevation 1734.6 Azimuth 350° Length 325'/100m Dip -50°
 Coordinates 6770868.0N/477571.7E Dip Tests -50 1/2° @ E01 Advance 249'/75.88m Depth 201'/63.67m Date Collared JUNE 28'86 Date Completed JUNE 30TH
 Purposes TO TEST THE CORE ELEVATION OF PLATH ZONE Drilled by CAPEN (111-2) Assays by ACME Logged by A. MONTGOMERY

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Py
From	To					From	To		
0	20'			CASING					
20'	155.2	100% FROM 20-158	.16	ALT'D, Crs gr GRANODIORITE					<0.12
6.10	47.30	80% FROM 3-162	.29	SUB-PLUTONIC (OCCASIONAL FELDSPAR + HORNBLAND PHELOCRYSTS UP TO 1.8mm + 5mm RESPECTIVELY), GREENISH-WHITE, FELDSPARS SUBCITIZED COARSELY, MNFICS INVARIABLY CILICITIZED (ACTIN GENERALLY CONSISTENT W/ LOCAL VARIATIONS), MINOR FRACTURING W/ HEMATITE PHELOCYSITE SERICITE + OCCASIONALLY CALCITE IQTE; OCCAS- SIONAL SKEWING W/ CLAY GOUGE + SILICIFICATION REF. 81; OCCASIONAL QTE/CALCITE VEINLETS, OCCASIONAL INCLUSIONS (CYKLETS?) OF ANDESITE + RHYOLITE, MINOR CRACKLE BRECCIA MINOR DISSEMINATED PYROCLASTIC PY THROUGHOUT.					
		100% FROM 162-166	.20						
		80% FROM 166-169	.19						
		100% FROM 169-171	.07						
		60% FROM 171-204	.41	92.5 - 1cm GREEN CLAY-GOUGE SLIP W/ QTE-CALCITE + G.D. FRAGMENTS (<1cm) to 40" TO C.A.					
		100% FROM 204-212	.58	93.7-94.2 - DULL GREEN V.F.G. ANDESITE CONGLOMERATE (<1cm) IN CONTACT W/ A 1cm QTE-CALCITE CLAY GOUGE SLIP to 40" TO C.A.					
		60% FROM 212-219	.48	132-135.5 - LEUCOCRYTIC GRANITIC CYKLETS (<2cm LONG) (MINOR CIRCULAR K-FIELD - QTE MIXED - GRANITIC TEXTURE IN K-FIELDS), 5-15" C.A.					
		100% FROM 219-229	.62	135.5-155.2 - MUDDIATE SLICKING (OCCASIONALLY W/ CALCITE CLAY GOUGE) + CRACKLE BRECCIA					
			.41	136.8-137 - 1cm QTE-MAGNETITE VEINLET (<1cm) 1% DISSEMINATED PY FINE W/ DIL. HCL					
				139.3-139.5 - SIMILAR TO 136.8-137 W/ LESS MAGNETITE					
			.00	146-146.8 - QTE-CALCITE VEINLET (ANAL), 2" 0" TO C.A. (<1cm)					
				148.4-148.7 - MINOR DYE RHYOLITE DYKE; WEAKLY ALT'D,					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% PY	Au PPB	Ag PPM	Sb PPM	As PPM	Pb PPM	Zn PPM
From	To					From	To								
				UPPER CONTACT 65° TO C.A., LOWER CONTACT ~55° TO C.A.											
155.2	166.1		.23 FROM 210-214	SHEARED & BRECCIATED GRANODIORITE	3007	147.20	49.07	1.77m		22	5.1	2	11	40	267
47.20	50.63				3008	161	166.1	5.1'		38	6.2	2	2	185	933
			.00 FROM 214-215	STRONGLY SHEARED & BRECCIATED, RUSTY CALCITIC CLAY GOUGE THROUGHOUT, LOCALLY INTENSE; CORE STRONGLY BROKEN UP IN PLACES		49.07	50.63	1.55m							
166.1	323.5	810	.30 FROM 1975-215	ALT'D Mg. GRANODIORITE					<0.1%						
98.60				<p>EQUICORNERULAR + SUBOPHERITIC (K-SPIRES UP TO 0.5cm), MODERATELY FRACTURED, w/ EPIDOTE, SERICITE, MINOR CALCITE & HEMATITE ON FRACTURES, FELDSPARS FRESH (WHITE), SALMON (STAINED?) LOCALLY, AND SILICIFIED; MPRES SILICIFIED. OCCASIONAL DARK GREEN V.F.G. SUBOPHERITIC (CHLORITE) ANDESITE DYKES? eg. 182.2-184.3, 188.7-189.4, CONTACTS 30°-50° TO C.A.; OCCASIONAL Cgr. G.d. CRYSTALS eg. 249-250.2 (AVG GRAIN SIZE 2mm-3mm); LOCAL SILICIFICATION, MUCH HIGHER PEROXYCRIST (<1cm) LESS MIGHTY PY THAN 20-155.2; OCCASIONAL Qtz WEINLET.</p> <p>166.1-179 - STRONGLY FRACTURED (OPEN) SERICITE (w/ MINERAL)</p> <p>235.9-237 - DULL GREEN-CREY SILICIFIED FRACTURE ZONE 65° TO C.A., 1% SUBMEDIAL PY (UP TO 3mm).</p> <p>272-275 - FOLIATED (30° TO C.A.) & SHEARED G.d. Qtz LENSES (<1cm WIDE) FOLLOW FOLIATION, GREEN CLAY GOUGE w/ ALONG, SLAR. 410° TO C.A.</p> <p>281.6-282.6 - MINERALIZED Qtz WEINLET (1-2cm EDGE) 25° TO C.A., 1/2 GALENA (CUMMINATED SUBMEDIAL XSTLS <2mm), 1 MPRES PY (<0.1%); STRONGLY SILICIFIED & SHEARED (40° TO C.A.) .7' INTO WALLS & IMMEDIATELY INTO HANGING WALL, MINOR CALCITE FRACTURE FILLINGS.</p> <p>287-290 - CRITY-CLAY GOUGE</p> <p>295-297 - DULL GREEN CLAY GOUGE & CORE CHIPS (<5cm).</p>											
					3009	281.6	282.6	1'		10	3.0	2	2	265	4281
						85.53	86.14	0.30							

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% PY
From	To					From	To		
323S	325			WEAKLY ALT'D Crs gr. GRANODIORITE					0%
	99.06			PINKISH-GREY, EQUICRANULAR (W/ OCCASIONAL FELDSPARS UP TO 9mm); LESS ALT'D & SLIGHTLY COARSELY GRAINED (AVG SIZE 3mm) THAN 20'-155.2; 5% CHLORITIZED MAFKS, 30% WHITE FELDSPAR (SILICIFIED?), ~35 PINKISH-GREY (SILICIFIED?) KSPAR, MINOR SALMON COLOURED FELDSPAR, MINOR SILICIFICATION OF FELDSPARS & MINOR EPIDOTE ALONG FRACTURES, CONTACT 70° TO C.A.; MINOR MAGNETITE 25% QTZ					
				325 EOH.					

Property "MIN RESOURCES" SKUKIM CR. NTS 105 D3 Claim W.H. Elevation 1323.2m Azimuth 331° Length 493/15027 Dip -66°
 Coordinates _____ Dip Tests p.7 Advance 64.69m Depth 135.64m Date Collared SEP 1/86 Date Completed SEP 10, 86
 Purposes TO TEST MINERALIZATION OF CORE ZONE Drilled by CARON SUPER 89 Assays by ALME Logged by G. NEILSON

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	
From	To					From	To		
0.0	10.0	0	—	CASING OVERHOLE					
0	4.20								
10.0	73.4	80	0.39	PROPYLITIZED MED. GR. G.D.					
4.20	2.51		0.6						
			0.45	- abundant chlorite					
			"	- epidote with clay minerals					
			0.45+						
			0.52	- the rock is extremely broken up into small pieces and hence the need for a separate R.Q.D.					
			from 73.4 to 11.50	- calcite found occasionally as fine veins or along fracture surfaces.					
				- magnetite is abundant on fracture surfaces and at 64.5' where it is virtually non-existent					
73.4	151.1	45	0.70	PROPYLITIZED COARSE GR. G.D.					
22.7	46.50		to 151.1 with 123						
			0.50	- chlorite, calcite or part of chlorite and magnetite					
				- epidote found along fractures with some calcite					
				- rock is much finer and in appearance, more compact					
				- magnetite is found finely disseminated in mine through veins, otherwise the rock is invariably non-magnetic					
				- epidote becomes increasingly abundant at 111'					
				- more quantity of magnetite in G.D. intervals not thin veins - more common					

BEST ATTAINABLE IMAGE

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
CONT'D				* there are numerous cavities of chlorite/epidote that are up to 3.0cm long x 2.0cm wide and 1.0cm deep.				
				magnetite is probably finely diss. and causing the weak magnetism downhole.				
151.9	196.3	78	✓	SHEARED, MODERATELY PYROCLITIZED CSE gr. G.d.				
45.30	51.83		0.55 in 56 pieces	- chloritization is moderate and calcite is present along fractures and as tiny (< 2mm) variegated epidote is conspicuously less abundant - shering is very abundant, the shears are typically > 45° to core axis - PY + Calcite is locally important in the ganged up material.				
			FS	155.5 - 156.0 - shear upper contact @ 47° to C.A. lower contact @ 40° to C.A. calcite stringers - rock is more broken into pieces below than being all pieces	BEST ATTAINABLE IMAGE			
			FS	157.5 - 157.5 - contact @ 63° + 47° to C.A. calcite stringers				
			FS	158.6 - 159.9 - broken up fractured rock magnetite in stringers				
				161.7 - 163.2 - spally argillite alt ^{er} of plug down partly yellow (iron pyrite)				
			FS	163.2 - 165.0 - contacts @ 75° to C.A. calcite stringers				
			FS	166.1 - 167.7 - extremely ganged rock, weakly well together				

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
(CONT)	'D			PY and calcite pervasive HRT. 1 pp. contact is 45° to C.A. 100% " " 72° " "				
				Several more small shears between 167.7 and 185.0.				
				182.0-185.0 - molybdenum is viewed on site. as diss. blebs in at least 3 or 4 places.				
				185.1-186.0 - shearing and late fluid movement gives a flow pattern appearance. block clay that is possibly gouged PY admixed with some molybdenum; moly appears less. on the other hand - forms of 20° to C.A.				
				- the rock continues to be sheared and fractured to the end of the section. - Calcite stamp veins that and clay forms on fracture slices and shears.				
140.3	253.7	74	.76	PREHYDRATED CSE gr. Gd.				
51.1	77.35			- the matrix dense and shearing line noticeably decreased. - the shears are more abrupt and are not dominated by the same amount of gouge material as in the previous section. - PY is rarely observed. - calcite is less prevalent. - epidote and chlorite dominate the alt ^o pty.				
				205.2-207.1 - shear with pretty much only clay remaining. cont. ls. at 45° & 23° to C.A.				
				220.5-221.4 - broken rock with rusty stain on				

BEST ATTAINABLE IMAGE

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
CONT'D				<p>* Zones of med. magnetism occur thru this section either in discrete, diss. blebs or magnetite occurs in narrow (<1mm) stringers.</p> <p>227.8-233.2 - high fracture density in this section; as well there exists a couple of distinct, small shears.</p> <p>231.1-231.3 - shear, clay/juag on contacts contacts @ ~70° (H.W.) & 54° (F.W)</p> <p>232.3-232.4 ~ shear?? clay/juag readily apparent but contacts ill-defined.</p> <p>* diss blebs of molybdenum occur sporadically & matrix in this sect. ~ 5-10⁻³.</p>				
253.7	265.3	49	0.70	<p>PROXYLITIZED PORPHYRYIC M. DEPOSIT & COE</p> <p>gr. 17.</p> <p>prec: - wispy spindle veins is evident thru, stringers are typically <1mm</p> <p>plg. ill. in H. contacts are commonly 1-1.5mm in length of 5mm rarely up to 8mm long</p> <p>the plg. comprises ~25% and is set in a fine granular matrix.</p> <p>H. contacts with the upper and lower boundary are steep</p> <p>H.W. contact @ 75° E.C.A. and F.W. contact @ 77° C.A.</p> <p>- the amount of porphyritic material is low gr. is a sil</p>				
77.5	10.86		17					
						BEST ATTAINABLE IMAGE		

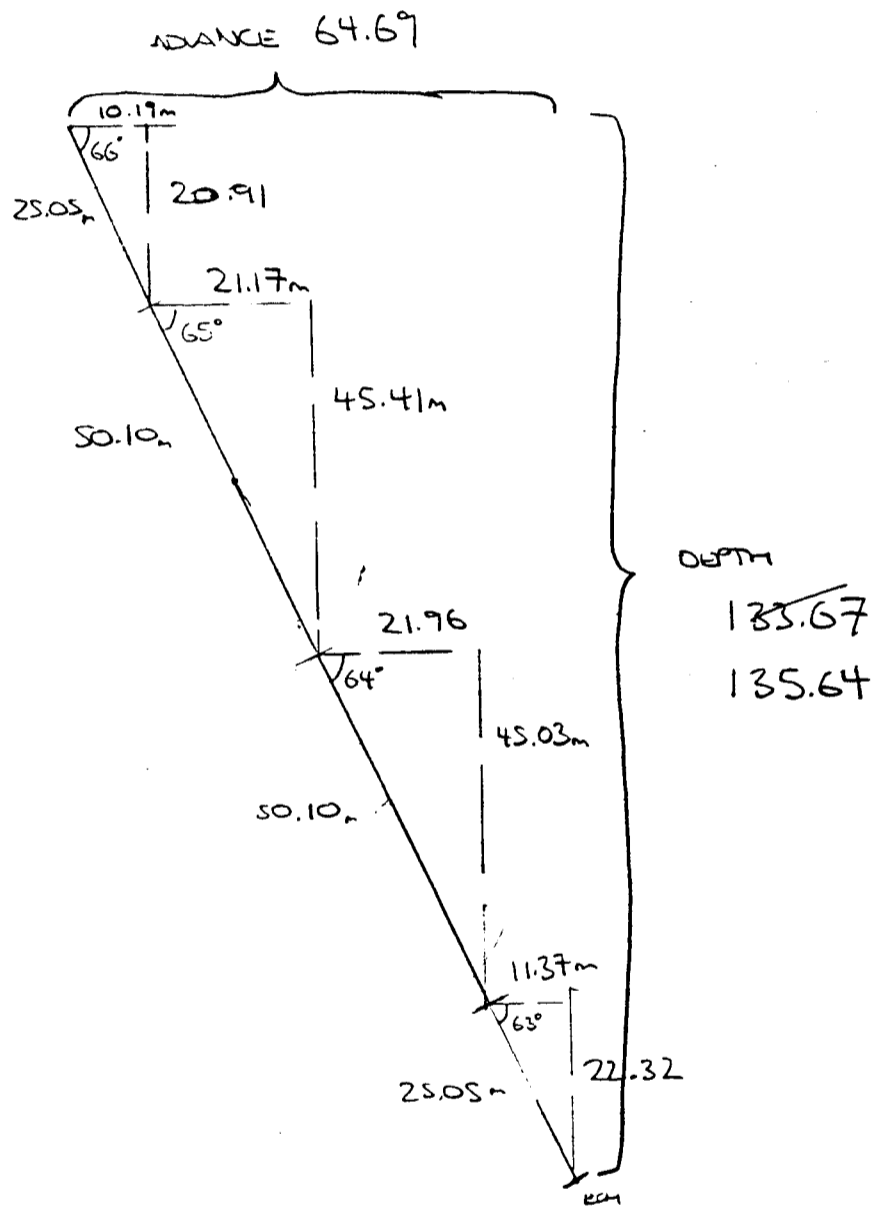
Interval		Rec'y %	RQD	DESCRIPTION * C.A. = core axis.	Sample No.	Interval		Core Width
From	To					From	To	
265.3	380.2	99	0.76	NEARLY PORPHYRIZED GSE gr Gnd.				
277.6	115.68		182 PCS.	<ul style="list-style-type: none"> - some chloritization of the mafics - epidote occur as diss. patches but more common - wispy stringers and along fractures - diss py thal (< 0.5%) - 5-15% mafics 				
				272.3-275.2 - fractured and broken rock.				
				280.0-287.2 - local block of fract. material is epidote rich				
			214	307.3-311.1 - HEALED SHEAR ZONE				
				<ul style="list-style-type: none"> - mylonitized - it appears to have been sheared at some point and then later, either by press/temp/ or fluid introduction, healed - in the box - pervasive epidote ± sericite - fractured lay. - H.W. contact @ 30° to C.A. - F.W. " " 18° " " 				BEST ATTAINABLE IMAGE
			214	313.3-313.6 HEALED, BRW, SHEAR				
				<ul style="list-style-type: none"> - had "sericite" at contacts" - H.W. contact @ 50° to C.A. - F.W. " " 54° " " 				
				* epidote ab. dense increases downhole.				
				331.0 on → INCREASING FRACTURE DENSITY				
				<ul style="list-style-type: none"> - epidote ± calcite filling fractures - fractures at all angles to C.A. 				
				345.2-348.4 - major Qtz flooding				
				355.3-358.2 - Broken rock				

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
CONT'D				361.3 - narrow band of diss hematite/calcite 373.3 - 374.9 - Broken rock into fragments				
				375.6 - 375.7 - MYLONITIZED, healed shear	BEST AVAILABLE	MADE		
376.2	376.8			INTENSELY ALTERED & DEFORMED CSE. gr Gnd.				
17.11	120.14		75					
			in 24	- numerous healed shears within a narrow zone				
			PCS.	- horizontal, black clay reveal contacts which are typically 20-40° to C.A.				
				- epidote & calcite & PY are found with the clay along contacts and also along old fluid channels.				
				- epidote also occurs as diss blebs that; up to 2% of the rock				
				- calcite also occurs as narrow (<3mm) stringers				
				- the Gnd. is waxy → metamorphically mylonitized. (schistose??)				
				- Weak sericitization				
				387.2 - 388.1 - REACTIVATED SHEAR				
				clay and gouge on contacts				
				- broken rock between				
				- NW. contact is 30° to C.A.				
				E.W. " " 15° " "				
376.8	473.0	78	55	FLOW-BANDED, WEAKLY PORPHYRITIC, SPHERULIC RHYO-DACITE				
120.14	170.27							
				- contact with above Gnd. @ 20° to C.A.				
				- the dacite undergoes a gradual transgression from a pale grey/green to a thick brown				
				- fracture frequency is high, there is a lot of healed fractures				
				- is well the more abundant sections of				

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
CONT'D				broken rock, only fragments of the original. broken rock comprises probably close to 40-50% of the total rock.				
				- flow banding is very noticeable in the initial 10' but thereafter becomes less conspicuous.				
				- chlorite occasionally rims plag laths (anhedral → subhedral); chlorite also exists as minor smearing on some broken faces.				
				440.2-441.7 - Brxx + gouge shear zone. H.W. + F.W. contact @ 20° to core axis.				
				457.2-461.8' on particularly competent section comprised of only 3 pieces.				
				⇒ Testicularite ← rock type				
				missing ?? core @ 46.7 → ??				
				475.0-477.3 - faulting parallel to C.A.				DIP TEST: @ 49.3'
				478.0 - shear, small (< 1.0cm) @ 45° to C.A.				ETCHED DIP 68° CORRECTED DIP 63°
				477.2-477.5 - shear?? ground up rock and some clay.				
				484.0 - Another narrow (< 1.0cm) shear micro brass				
				488.0 → ? missing core.				
				493 - E.O.H				
				1527 - E.O.H				

86 - D2

1:100



Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% PY	Au PPB	Ag PPM	Sb PPM	As PPM	Pb PPM	Zn PPM		
From	To					From	To										
			.31	138.2-139.2 - LEUCOCRATIC, PINKISH-WHITE FRACTURE FILLINGS?, MAINLY QZ & FELDSPAR; @ 50°-40° TO C.A.													
			FROM 265-291.1	140.2 - MAFIC RICH, Fg. CLAST W/ QZ & FELDSPAR PHENOCRYSTS UP TO 3mm.													
			Δ Δ Δ	155-160 - HIGHLY FRACTURED → CRACKLED BX W/ QZ-PY (1%)	3011	155	160	5'		34	1.0	2	14	5	71		
				MAGNETITE/HEMATITE VEINLETS (1mm-1cm) VARIABLE ANGLES;		48.24	48.77										
			.33	157-159 - CORE BROKEN-UP; 159-159.2 CALCITE/QZ VEINLET, 8° TO C.A. (~1cm WIDE), BROWN CLAY COUZE ALONG VEINLET.													
			FROM 211-225														
			.14	199.7 - ONL. CALS. CLAST (10CM) SIMILAR TO 140.2'													
			FROM 215-225	200.5-201 - LEUCOCRATIC PINKISH-GRAY VENS. (@ 201.5-202, 202.6-202.7, 203.6-203.8), ~30°-40° TO C.A. SIMILAR TO													
			.45	138.2-139.2; BLUE-GRAY (QZ/MAGNETITE) FRACTURES PRIOR TO ZONE OF LEUCOCRATIC VENS.													
			FROM 255-285	210.3-211.5 - DISCONTINUOUS WHITE QZ VEINLET (5mm WIDE)													
			.19	10° TO C.A.													
			FROM 285-338	244.5 - INCREASED PY DOWN HOLE (~1% PY), ALONG FRACTURES.													
			.43	245 - LEUCOCRATIC PINKISH-GRAY FRACTURE FILLING? SUBCITIC ALTN OF PLAGIOCLASE (P)													
			FROM 287-301	250.5-263 MINOR CALCITE & QZ/HEMATITE FRACTURE FILLINGS													
			.20	RELATIVELY HIGHLY FRACTURED.													
			FROM 301-324	QZ/HEMATITE ± MAGNETITE FRACTURES COMMON DOWN HOLE FROM 250.5'; FRACTURE FACES OFTEN RUSTY.													
			.48	284-285 - SILICIFIED, MOTTLED Gd TO CONTACT.													
			FROM 324-349														
285	290.4		60%	SPHERULITIC, BANDED RHYOLITE	3012	285	290.4	5.4'	1%	12	1.7	2	6	30	75		
26.87	88.51			DULL GREENS - DULL RED, SPHERULITIC (~1mm DIAMETER), MODERATELY WELL BANDED (30° TO C.A.), SILICIOUS, MINOR FRACTURING W/OR W/OUT CALCITE &/OR PY, UPR CONTACT 15° TO C.A.;		86.87	88.51										
			Δ Δ Δ	288.0-288.3 - BRECCIATED ZONE; ANGULAR RHYOLITE FRAGMENTS (UP TO 8mm) IN A SILICIOUS MATRIX; MINOR PY						<0.1%							

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% PY	Au PPM	Ag PPM	Sb PPM	As PPM	Pb PPM	Zn PPM	
From	To					From	To									
290.4	292.2			ALT'D Crs gr GRANODIORITE					0.1%							
	89.06			SIMILAR TO 20'-285'; FRACTURES GENERALLY CHLORITIC OR CALCITIC.												
292.2	294.3			SPHERULITIC, BANDED RHOLITE	3013	292.2	294.3	2.1'	41%	8	1.0	2	2	31	67	
	89.70			SIMILAR TO 285-290.4; MINOR SERICITE ALT'N & CHLORITIC FRACTURES; BANDING CONTORTED AROUND G.I. CLAST @ 293.6-293.9; BANDING 0°-50° TO C.A. UPR CONTACT UNQVEN ~ 30° TO C.A., LOWER CONTACT UNQVEN ~ 25° TO C.A.		81.06	81.70									
294.3	307			ALT'D Crs gr GRANODIORITE					1-2%							
	13.57			SIMILAR TO 20'-285' SLIGHTLY FINER AVG GRAN SIZE; FERMATITE ABUNDANT LOCALLY, CALCITE FRACTURE FILLINGS & FRACTURING ABUNDANT LOCALLY, STRONG SERICITE ALT'N OF FELDSPARS & CHLORITE, TRACE MAGNETITE, MINOR UNIDENTIFIED MIN. (HARD) IRONLINE AXELS (ALT'D HEMBLENDSES?) UP TO 1cm LONG, PY OCCASIONAL												
				303.0-307.1 - PY (5%), AND ASP? (1%) AS BLEBS ALONG A MINOR QTE/CALCITE SHEAR (30° TO C.A.)												
307	320.1			STRONGLY SHEARED ALT'D Crs gr GRANODIORITE					1%							
93.57	97.57			SIMILAR TO 294.3-307, MUCH MORE SERICITIZED, SHEARED & FRACTURED. CALCITE & QTE/CALCITE FRACTURE FILLINGS & VEINLETS CONTAINING (MINERALIZED (ASP, PY) & UNMINERALIZED) MINOR GREY & MUSTY BROWN CLAY GOUGE, CHLORITE COMMONLY ALONG FRACTURES.												
						14.43	14.73	0.30m		0.085%	2.45					
						309.8	310.8	1'		(.091%) (2.40pt)						
				309.9-310.5 - QTE SHEAR (20° TO C.A.), MINOR PY & CHLORITE, LATER X-CUTTING, CALCITE FRACTURE FILLINGS	3014	309.8	310.8	1'	Σ 3220	79.0	5	157	487	899		
					3015	311	316	5'	40	2.6	2	26	107	152		
						14.79	16.72	1.52		(.082%)						

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au oz/t	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
From	To					From	To								
				316.5-316.6 - MINERALIZED QTE VEIN (2cm wide) 50° to C.A., WHITE QTE w/ MINOR SERICITE & CHLORITE ALONG FRACTURES ENCAPSED BY MASSIVE ASP/PY/MSSV DULL GRAY MINERAL (?TETRAHEDRITE?). DISSEMINATED ASP & STENITE (TRACE) IN WALL ROCK	3016	316	317	1'		0.42	39.3	16	12,348	2326	5805
				317.6 - "UNBLENDED", BROWNISH-GREY ALT'D RHYOLITE? CLASTS (UP TO 1cm)		16.32	16.62	0.30		(1.17%)					
				318-320 - FINE - V.FINE GRAINED COENA (<1%) & ASP (<1%) ASSOCIATED w/ PY & FRACTURES.	3017	317	320.1	3.1'		.0014	6.1	2	501	283	731
						16.62	17.57	0.94							
320.1	320.8			ALT'D RHYOLITE? DYKE	3018	320.1	320.8	0.7'	2%	.001	22.0	10	3523	1126	2174
97.57	97.78			DULL GREEN, CHLORITIZED, MINOR QTE & CALCITE FRACTURE FILLING, F.-M. GRAINED PY ALONG FRACTURES, MINOR CLAY COUZE ALONG FRACTURES, LOWER CONTACT 32° to C.A., UPPER CONTACT BROKEN CORE			17.78	0.21							
320.8	324.5		▬	MINERALIZED VEIN - FAULT	*3019	320.8	324.5	*3.7'	5%	.011	61.3	30	2366	2007	2501
97.78	98.91			INTENSELY SHEARED (30° to C.A.) SILICIOUS, SERICITIZED CHLORITIZED, COMMON, RUSTY-GREEN CLAY-COUZE THROUGHOUT; PY (2%-10%), GN (TRC-3%) & ASP (TRC-2%) THROUGHOUT CENTRALLY ALONG SHEAR PLANES.	SP PEEB		18.11	1.13		(1.75%)					
324.5	353		▬	FAULT GOUGE/Mgr GRANODIORITE					<0.1%						
98.91	107.59		AAA	INTENSELY SHEARED (40°-50° to C.A.) & BRECCIATED, w/ CLAY CR. MTRX, BRECCIA RANGES FROM CLAST SUPPORTED "CRACKER BRECCIA" TO MATRIX SUPPORTED; FRAGMENT SUB-ANGULAR TO ANGULAR UP TO 10cm; MINOR CHLORITE ALONG FRACTURES, SERICITE LOCALLY ABUNDANT, MINOR CALCITE THROUGHOUT (CALCITE STRINGERS COMMON IN BOTTOM METRE); LOCAL CLASTS INTO TRC. (SEE P. 11 FOR DETAILS)											


LOCALLY SHEARED

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% PY	Au oz/t	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
From	To					From	To								
				326.6-327.2 - HIGHLY FRACTURED, SILICIOUS, MINOR LIGHT GREEN CLAY OR CHLORITE ON FRACTURES, PY (<1%) & NP? (<0.1%) DISSEMINATED.	3020	324.5	326.2	1.7'		0.14	13.8	2	540	692	621
						327.11	329.43	0.52							
				334-344 - MODERATELY FRACTURED TO STRONGLY COARSE FRACTURED (w/ CL. LITHO TO FINE GREEN CLAY ON FRACTURES & SHALES.	3021	326.2	327.2	1'		.001	2.6	2	110	124	226
							329.73	0.30							
				344-353 - FAULT COUPE/STRONGLY SEAMED ALT'D (SERICITE CLAY, MIN. CHLORITE) S.I.	3022	327.2	330	2.8		.001	11.1	2	54	242	574
							330.53	0.85							
					3023	330	334	4'		.001	12.8	2	31	199	357
							331.50	1.22							
					3024	334	339	5'		.001	4.5	2	15	39	336
							334.33	1.52							
3025	375.5	AA		LOCALLY MINERALIZED ALT'D ANDESITE(?) (SILICIFIED)	3025	339	344	5'	<1%	.001	1.7	2	10	40	342
	120.55						344.85	1.52							
				DARK GREEN TO BLACK, FINE TO V. FINE GRAINED W/ FLUORITE HEMOCYTIC (UP TO 2mm) THROUGHOUT (LOCALLY ABUNDANT), MOTTLED & BLOTTCHY OR HOMOGENEOUS, FAINT RECCINATION LOCALLY; QTE/CALCITE STRANGERS (& VEINLETS) THROUGHOUT, COMMONLY PYRITIC & SP, BLUE-GREY METALLIC SOFT METALLIC STRONGLY SILICIFIED LESS SO (& MORE SO SERICIFIED) TOWARD BOTTOM OF ZONE, UPPER CONTACT BRICCIATED (W/ CALCITE MATRIX) & SEAMED, LOWER CONTACT GRADCS INTO ALT'D Mg. GRANODIORITE.	3026	344	349	5'		.001	1.8	2	11	81	404
							346.32	1.52							
					3027	349	353	4'		.001	1.3	2	12	29	367
							351.51	1.22			Ag ^{oz/t}				
					3028	353	355.5	2.5'		.001	.01				
							355.36	0.76							
					3029	355.5	357	1.5'		.001	.03				
							357.42	1.07							
					3030	357	362	5'		.001	.01				
							360.52	1.10							
				362-365 - SEAMED, BRICCIATED, SILICIFIED, CLASTIC MINOR GR. (<1%) IN MASSES (<1mm) ALONG FRACTURES.	3031	362.6	364.3	1.7'		.001	.10				
							364.04	0.52							
				362.6-367.5 - TRACIOUS SUR. (TO C.A.), QUARTZITE, SERICITE & PY (5%) DISSEMINATED BLENDS & LATERAL XTLS UP TO 2mm) ALONG SHEAR	3032	364.3	370	5.7'		.001	.01				
							367.78	1.74							
				372.5-372.7 - MINERALIZED QTE/CALCITE VEINLET (40° to C.A., 2mm-3mm WIDE) DISSEMINATION PY & SP (<1%) & SOFT BLISHY-CREY METALLIC MINERAL (<1%)	3033	370	375	5'		.001	.08				
							374.30	1.52							
				381.2-381.7 - FAINT RECCINATION; FLUORITE SERICITE QTE RICH FINELY DEFINED FRAGMENTS IN DARK SILICIOUS-CHARITIC MATRIX.	3034	375	380	5'		.002	.04				
							375.52	1.52							
				381.2-381.7 - FAINT RECCINATION; FLUORITE SERICITE QTE RICH FINELY DEFINED FRAGMENTS IN DARK SILICIOUS-CHARITIC MATRIX.	3035	380	385	5'		.001	.15				
							383.35	1.52							
				391.9-392.1 - MINERALIZED QTE VEINLET (40° to C.A., 8mm WIDE), WHITE QTE W/ PY (5%) & BLISHY-CREY SOFT METALLIC MINERAL (5%) ENVELOPING VEINLET.	3036	385	390	5'		.001	.01				
							387.57	1.52							
					3037	390	391.5	1.5'		.001	.01				
							391.33	0.46							
					3038	391.5	392.5	1'		.001	.01				
							392.63	0.30							

Property OMNI-SKOKUM CR. NTS 105 D3 Claim WH Elevation 1748.3 Azimuth 340° Length 230/2010 Dip -45°
 Coordinates 6670218.4N/477458.7E Dip Tests SEE P. 4 Advance 163/49.57m Depth 3/41.7m Date Collared JULY 3 '86 Date Completed July 4
 Purposes TEST RUIN ZONE WEST OF K2 & K1 Drilled by CARON Assays by ACME Logged by A. MONTGOMERY

Interval From	To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% py		
						From	To				
0	24	90%	.47	CASING							
	7.32	FROM 14-30	FROM 14-30								
24	107.5			ALTD Crs gr GRANODIORITE					20.1%		
	32.77	100%	.26								
		FROM 30-65	FROM 30-44	EQUANTULAR (W/ OCCASIONAL MPK & FELDSPAR PHENOCRYSTS UP TO ~8mm), MPKS 3-7%, FELDSPARS COMMONLY SALMON OR WHITE OR PALE GREEN (SILICIFIED) MATICS CHLORITIZED. FRACTURES COMMONLY SILICIFIED, OCCASIONALLY EPIDOTE OR HEMATITE/QTZ. MINOR QTZ STRINGERS OR VEINLETS, FRACTURING LOCALLY INTENSE W/ OR WITHOUT MINOR SHEAR COUGE OR BLECCIA (47.5'); LOCAL SILICIFICATION, STRONG SERICITE ALTIN & DISSEMINATED PY (5%) AT BOTTOM CONTACT; MINOR MGT THROUGHOUT.							
		85%	.15								
		FROM 65-69	FROM 44-50								
		100%									
		FROM 69-92									
		60%	.27								
		FROM 72-94	FROM 50-154								
		100%	.00	26.8-27' - VOEGY QTZ VEINLET (1cm WIDE, 40° N.C.A.) AND MINOR CLAY COUGE ADJACENT							
		FROM 94-107	FROM 154-157								
		45%	.22	36-42.6' - GREENISH-PINK Crs GRANULEOCATIC QTZ/KSFIR DYKES, STRONG TO MODERATE SERICITE ALTIN, SERICITE COMMONLY ALONG FRACTURES; OCCASIONAL QTZ VEINLETS 40° TO 10 C.A., WELL DEFINED (VEINLETS TO 35', 35' & 60' C.A.)							
		FROM 107-110	FROM 157-186								
		90%	.43	44.5-45' - SHEARED & BLECCIATED (SUBANGULAR FRAGMENTS OF QTZ/CALCITE UP TO 1cm), STRONG CLAY & SERICITE ALTIN OF FELDSPARS IN GL., V. CRUMBLEY ROCK							
		FROM 110-114	FROM 186.1-197								
		100%		LEP DOWN HOLE.							
		FROM 114-128									
		70%		47.2-49.2' - SHEARED (32° TO C.A.) & BLECCIATED (SUB-ANGULAR FRAGMENT UP TO 1cm GL. & MINOR WHITE QTZ) CHLORITIC M-MIX, SERICITIC FRACTURES	3047	47.2	49.2	2'			
		FROM 128-141				14.3	1500	0.61			
		100%	.36	SS.G - PYRITIC (2%) WHITE QTZ VEINLET (35° TO C.A., 1cm WIDE)							
		FROM 141-153	FROM 118-117								
				61-62.5' - HIGHLY FRACTURED, PYRITIC (2%)							
				64.7-64.9' - QTZ/CALCITE VEINLET & ADJACENT CLAY COUGE (1cm WIDE TOTAL; 20° TO C.A.)							

Au Ag As Sb Pb Zn
 .001 .6 2 2 7 15
 opt ppm ppm ppm ppm ppm

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%PY	Au opt	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
From	To					From	To								
154	157			INTENSELY SHEARED ALT'D GRANODIORITE	3050	154	157	3'	1%	0.031	23.06	2.31	3.2	2.2	2.2
	47.85			DULL GREEN, CLAY SERICITE RICH, MINOR CALCITE; 2 MINERALIZED BLUE-WHITE QTR VEINLETS (60° to C.A., <1cm WIDE), 1% 10% PY, AT TOP OF SECTION.		46.74	47.85	0.91							
157	168.6			ALT'D ANDESITE DYKE	A3501	157	162	5'	<0.1%	0.001	4.0	2	26	25	83
	51.39			DULL GREEN, SERICITE; CALCITE STRINGERS DIVERGENT, MINOR DISSEMINATED PY, SILICIFIED & SHEARED (55° to C.A.) LOCALLY, STRONGLY SHEARED w/ GREEN CLAY GOUGE AT BOTTOM CONTACT (BOTTOM CONTACT 60° TO C.A., TOP CONTACT GREEN CORE); SILICIFIED AT 168-168.3.	A3502	162	168.6	6.6'		0.001	5.8	2	80	23	106
							2.39	2.0'							
168.6	178			MULTI-LITHIC BRECCIA	A3503	168.6	173	T.T		0.001	2.2	2	33	41	104
168.33	54.25			ANGULAR TO SUB-ROUNDED CRESTS mm's → cm's, GENERALLY SILICIOUS OCCASIONALLY CHLORITIC, IN A V. FINE GRAINED, DULL GREEN SILICIOUS OR SERICITIC GROUNDMASS. FRAGMENTS COMMONLY V. FINE GRAINED & DARK; OCCASIONALLY SHEARED w/ CLAY/SERICITE GOUGE, CONTACTS COLDED; PY ABUNDANT IN A CHLORITIC PATCH AT 172'	A3504	173	178	5'		0.007	2.1	2	21	52	122
	51.39						54.25	1.52							
								1.52							
178	197			ALT'D PHYLITE DYKE	A3505	178	183	5'	<0.1%	0.001	8.9	2	19	116	95
	60.05			PALE GREEN, COMMONLY TRENCHED & BRACCIATED STRONGLY MINERALIZED; MINOR CHLORITE ALONG FRACTURES, CLAY GOUGE BRECCIA LOCAL LOWER CONTACT STRONGLY SHEARED ~50° to C.A. w/ BLACK & BROWN CLAY GOUGE & MINOR CALCITE STRINGERS. WHERE BRACCIATED MATRIX SERICITE/CLAY/MINOR CHLORITE.	A3506	183	188	5'		0.001	8.1	2	58	100	82
							57.30	1.52							
								5'		0.001	1.5	3	42	42	36
							58.23	1.52							
								4'		0.003	8.8	6	43	132	116
								0.05							

Property	OMNI - SKUM CR	NTS	105 D3	Claim	WH	Elevation	1748.5	Azimuth	340°	Length	268'/81.69m	Dip	-75°
Coordinates	670817.0N/477459.2E		Dip Tests	SEE P. 2		Advance	69'/21.09m	Depth	259'/78.90m	Date Collared	JULY 5/86	Date Completed	JULY 6
Purposes	TEST MAIN ZONE BELOW K3				Drilled by	CARON		Assays by	ACME		Logged by	A. MONTGOMERY	

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% PY
From	To					From	To		
0	3.60m	100%	0.18	CASING					
3.60	81.69	80%	.34	ALT'D Crs gr GRANODIORITE				<0.1%	
		100%	.08	EQUALLY W/ OCCASIONAL FELDSPAR ⁺ MAFIC P. INTERFACES (<1cm); MAFICS GENERALLY CHLORITIZED LOCALLY BLEACHED, FELDSPARS COMMONLY SERICITIC OR WHITE (WHITE), LOCALLY STAINED; FRACTURES LOCALLY ABUNDANT (COMMONLY W/ ASSOCIATED DISSEMINATED PY), GENERALLY SERICITIC AND/OR CHLORITIC, OCCASIONALLY HEMATITE OR STRONG EPIDOTE (eg. 16.46m) W/ FRACTURING, SPALTING; BLEACHING LOCAL.					
		90%	.47						
		100%	.31	11.70-11.70m - PYRITIC ZONE (~1% DISSEMINATED PY)					
		100%		12.40-12.50 - SHEARED (35-70° TO C.A.) W/ STRONG SERICITE CLAY CHLORITE ALT'N					
		90%	.45	12.95 - V. FINE GRAINED DULL GREEN POUNDED CLAST (ANDESITE?)					
		100%		19.90-19.95 - GRITTY, CLAY-GLUE SHEAR (~20° TO C.A.)					
		100%		23.60 - QZ/CALCITE STRINGER (20° TO C.A., 1mm. WIDE) 1% DISSEMINATED PY ASSOCIATED W/ STRINGER					
		100%		27.25 - SHEARED QZ(CALCITE) VEINLET (40° TO C.A.) W/ <1% DISSEMINATED PY.					
		100%		28.40 - QZ/CALCITE STRINGER (30° TO C.A.) W/ 1% DISSEMINATED PY, WITHIN A CHLORITE/SERICITE SHEAR ~ 1cm. WIDE (30° TO C.A.)					
		100%		29.95 - Mg. Gd. CLAST?					
		100%		34.75 - V. CR. GR (ANDESITE S.M.) DIORITE CLAST (FELDSPAR, ALT'D BOTITE, H.M.S.D?)					
		100%		35.10-35.90 - MAFIC W/ QZ/CALCITE/HEMATITE STRINGERS W/ <1% DISSEMINATED PY. (ALSO PRESENT IN HOLE)					
		100%		40.21 - LEUCOCRYTINE, MAFIC QZ/KSPIN VEINLET (35° TO C.A., 5mm. WIDE)					

Interval		Recy %	ROD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				40.50 - 40.55 - SHEARED & FRACTURED WHITE QTE/CALCITE VEINLET (N50° TO C.A., 0.5mm WIDE), W/ PURPLISH-GRAY CROSS CUTTING STRINGERS & ENVELOPE; GOUGED & BROKEN CORE FROM 40.23 - 40.50.				
				41.80 - 42.05 - NUMEROUS RANDOM HEMATITIC FRACTURES				
				42.60 - QTE/CALCITE STRINGER (15° TO C.A., 1mm WIDE) 1% ASSOCIATED PY				
				44.30 - QTE/CALCITE STRINGER (15° TO C.A., 2mm WIDE) ~2% DISSEMINATED PY.				
				46.17 - 46.33 - PINK, FINE GRAINED, KSPAR-QTE DYKE; GRADATIONAL CONTACTS				
				47.68 - 47.72 - SIMILAR TO 46.17-46.33 (LOCALLY INTENSE EPIDOTE FRACTURES & ALT'N FROM 46.0-48.0)				
				48.20 - 49.00 - LOCALLY INTENSE SHEARING W SERICITIC CLAY GOUGE & CALCITE				
				53.85 - 59.75 - PALE GREEN SERICITIC-CLAY-CALCITE-GOUGE COMMON ON FRACTURED SURFACES (FRACTURES VARIABLE ANGLES); CORE LOCALLY BROKEN OR INTENSIVELY FRACTURED				
				58.40 - DARK GREEN, V. FINE GRAINED (ANDESITE?) VEINLET; CONTACTS ~ 50° TO C.A.				
				60.50 - FRACTURED & SHEARED QTE/CALCITE VEINLET (~10° TO C.A., < 5mm WIDE); PURPLISH-GRAY HEMATITIC ENVELOPE				
				65.40 - 65.52 - DARK GREEN, APHANITIC (ANDESITE?) ELAST W/ FELDSPAR & QTE PHENOCRYSTS (~3mm)				
				67.60 - 81.69 - MINOR SERICITIC PALE GREEN CLAY GOUGE COMMON ON FRACTURES.				
				73.00 - 73.50 - CALCITE/SERICITE SHEAR (~5° TO C.A.) 1% DISSEMINATED PY ON FRACTURE SURFACE				
				74.50 - 74.60 - STRONGLY SERICITIZED, PYRITIC (1% DISSEMINATED) SHEAR ~ 50° TO C.A.				
				75.00 - PYRITIC (2% DISSEMINATED), HEMATITIC, QTE/CALCITE SHEAR (50° TO C.A.)				
				78.00 - 79.20 - SHEARED (30°-60° TO C.A.) & FRACTURED, PY (~1%) ALONG SHEARS, MINOR CALCITE STRINGERS				
				81.69m = E.O.H. HOLE CLOSED BY ERNIE BERGMANSON				
								DIP TEST: ETCHED DIP 79° CORRECTED DIP 75°
								GEOSHEM CANCELLED

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
84.0	93.0			ALT'D Mgr GRANODIORITE				<0.1%	
25.60	28.35			STRONGLY SERICITIZED, LESSER CHLORITIZED CLAY (LIGHT GREEN) ALT'D, DARK GREEN, EQUIGRANULAR (1-2mm) WHOLE NOT OBTAINED BY ALT'N, MINOR PURPLE; HEMATITE STRINGERS AND QZ/CALCITE STRINGERS, TRACE PY, V. WEAK MAGNETITE; UPPER & BOTTOM CONTACTS UNCLEAR.					
184.1	28.35			Crs gr GRANODIORITE					
				SIMILAR TO 24'-84.0'; OCCASIONAL LEUCOCRATIC PINKISH DYKES & VEINLETS; LOCAL SILICIFICATION; PY TRACE, OCCASIONALLY MORE ABUNDANT W/ FRACTURES; SERICITIC ALT'N & BLEACHING OF MAFICS OCCURS W/ SILICIFICATION.					
				94.9 - WELL DEVELOPED SERICITIC/CHLORITIC FRACTURE 40° TO C.A.					
				95.7-96.3 - PINKISH-GREY, LEUCOCRATIC QZ-K-SPAR DYKELET, CONTACTS 15° TO C.A.					
				(SHARP) 97.3-99.5 - PINK GREEN & PINK SILICIOUS APHANITIC DYKE?, 1% CPY AS DISSEMINATIONS; MINOR DISSEMINATED PY & TRACE MALACHITE (ALONG TINY FRACTURES) IN HANGING WALL.					
				97.0-111.0 - PINKISH LEUCOCRATIC DYKES & VEINLETS (UP TO ~40cm WIDE), SILICIFICATION & EPIDOTE BLOTCHES & FRACTURES COMMON, TRACE PY & CPY ASSOCIATED W/ DYKES, CONTACTS 0°-20° TO C.A.					
				121.1 - GRITTY SILICIFIED, BEADED FRACTURE @ 15° TO C.A.					
				137.8-146.0 - GREEN, STRONGLY SERICITIZED & BLEACHED; SILICIFIED; NUMEROUS PINK STRINGERS (COMMONLY 60-70° TO C.A.) - QZ/PINK CALCITE (SILICIFIED)?					
				173.1-173.5 - DARK GREEN APHANITIC (W/ OCCASIONAL FINE GRAINED, BLACK GRAINS) ANDESITE DYKELET, CONTACTS 45° TO C.A.					
				165.5-166.5 - MINOR HEMATITE ON FRACTURES.					

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	
From	To					From	To			
				176.5-184.1 - CORE GENERALLY SILICIFIED; GREEN FROM SERICITE / CHLORITE ALT'N; 0 → 2% DISSEMINATED PY						
				178.2-172.6 - DARK PURPLE HEMATITE / CALCITE VEINLET (S° TO C.A., 6mm WIDE) W/ 1% DISSEMINATED PY.						
184.1	186.1			ALT'D ANDESITE DYKE	3S12	184.1	186.1	2'	2%	GEOREM
56.11	56.72					56.11	56.72	0.61		
				DARK GREEN V. FINE GRAINED, SERICITIZED, CALCITIC STRINGERS COMMON, DISSEMINATED PY & PY BLOBS THROUGHOUT; COMMONLY SPREAD (~40° TO C.A.) W/ OR W/OUT CLAY GOUGE & V. STRONG SERICITE ALT'N (ESP. AT CONTACTS)						
186.1	230.2'	90	0.28	ALT'D Crs gn GRANODIORITE					0.2%	
56.72	70.16	-95%								
				DARK GREEN, GENERALLY STRONGLY SERICITIZED SILICIFIED LOCALLY; local magnetite-hematite veins; well fractured; local epidote veins = propylitic alteration (green colour from chlorite and sericite)						
				(197.5' - 200' = 5% disseminated siderite? (fizzes in HCl when scratched) in sign. Gd						
				186.1 - 190.0' = local fracture-controlled pyrite; contact controlled						
				202.2' = 2mm Mgt - Horn vein						
				206-211 = Strongly fractured section						
				204' = 3-4mm Q-calcite - mgt ± py vein at 60° to the core axis						
				205' - only "ghosts" of mafics remain; rock mainly Q-Ser - 0.2% py (phyllitic alteration)						
				205.8' = 2mm - 6mm Calcite w/ mgt - py at 25° to the core axis						
				208.5' - calcite - mgt - horn. veins continue - disseminated (3% - 5%) siderite common						
				212-213' = Several 1mm calcite veins						
				219' = Q-Ser-Phl. alt'n continues						

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm
From	To					From	To								
				221' = 7mm white calcite vein at 90° to the core axis											
				224' = rock becomes lighter green (sericite) in colour											
				224.7' = 4-5 cm of fault gouge											
				227'-229' = several hairline to 3mm calcite veins											
230.2'	236.4'	70%	.16	VEINED, FLOW-BANDED RHYOLITE w ALTERED C. GR. GRANODIORITE INCLUSIONS FROM 230.2'-232.2'	3513	230.2'	236.4'	6.2'	0.2	0.001	0.15	3	18	78	119
70'	12.05					70.16	12.05	1.39							
								ASSAY							
				- rhyolite is green (sericite) to tan in colour.											
				- brecciated near lower contact at 45° to the core axis											
				- upper contact 20° to the core axis.											
				- C. gr. Gd inclusions from 235.4' - 236.4'											
				- white to black Q. vns near lower contact at 235'. 0.2% Pyrite.											
236.4'	240.7'	95%	.16	ALTERED (PROPYLITIC) COARSE-GRAINED GRANODIORITE	3514	236.4'	240.7'	4.3'	0.1	0.001	0.12	2	2	23	114
12.05	73.37					12.05	73.37	1.31							
				- 6-7% chloritized mafics				ASSAY							
				- strong sericitization of feldspars plus sericite on fractures											
				235.4' - 237.4' = fault gouge w. 0.1% disseminated pyrite											
				238.5' = 3mm white Q. vns w. minor pyrite											
				239.7' = 5cm of quartz bra - dark gray Q frags in a white Q - calcite matrix											
				239.0' = 7cm of brecciated, tan rhyolite cut by 1cm - 5mm Q. vns											
				232.2' = 5mm Q - calcite vein at 40° to the core axis											
240.7'	244.8'	55%	.00	STRONGLY FRACTURED AND BRECCIATED RHYOLITE	3515	240.7'	244.8'	4.1'	0.1	0.001	0.05	2	2	45	67
73.37	74.02					73.37	74.02	1.25							
								ASSAY							

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au pt	Ag ppt	Sb ppm	As ppm	Pb ppm	Zn ppm	
From	To					From	To									
			AA AA	- crackle-breccia with some movement of fragments - abundant hairline Q. veins w. minor pyrite - black clay fractures common - 244.3' = white, 2mm Q. vn - lower contact flow banded at 25° to the core axis; sheared contacts												
244.8'	252.5	100%	.70	POLYLITHIC BRECCIA composed of c.g. Gd, Kynolite and Quartz Fragments	3516	244.8	248.3	3.5'	1%	0.006	0.81	5	80	540	176	
	252.5		AA AA AA	- Fragments > 0.5cm compose 15% of fragments		246.2	256.8	1.07 ASSAY								
			AA AA	- remainder of fragments < 0.5cm; fragments commonly 2-3mm & milled like a pebble dyke - larger clasts are matrix supported - fragments are subangular to subrounded - 246.5' = 2x 1cm Q - Py fragments w. * cpy; ? figs. Galena? Could drill deeper for source of fragments - 248.5 - 249.3' = many (8) white calcite veins approx. 2mm across - 248.3' - 251.0' = brecciated, altered c.g. Gd. - 251.0' - 253.6' = greenish gray SILICIFIED MATRIX; lower (0.5%) pyrite content - some light green andesite fragments - lower contact 30° to the core axis.	3517	248.3	252.5	4.2'		0.001	0.13	2	13	92	126	
						256.8	261.0	1.28 ASSAY								
				BANDED												
252.5	305.5	93%	.51	RHYOLITE CRACKLE BRECCIA & RHYOLITE	3518	252.5	257.5	5'	0.1%	18	1.2	2	17	73	104	
	305.5			- light greenish gray to tan - light, aptite-green sericite matrix between angular fragments. - matrix approx. 25% by volume. - moderately abundant (3 to 4 per foot of core) hairline to 1mm calcite veinlets - 266' = 2mm Q vn w. minor pyrite & galena(?) - 270' - 271.1' = strong shearing healed by sericite		261.1	278.41	1.52 1.0.P		ppb.	ppm					

Property SKIHEM CREEK - OMNI NTS 105 D3 Claim WH. ? Elevation 666.7 Azimuth 050° Length 530'/161.54m Dip -65°
 Coordinates 6670886.6N/477672.5E Dip Tests 62 1/2° at 530' (45°) Advance 70, 62 Depth 145.20 Date Collared July 9, 1986 Date Completed July 11, 1986
 Purposes To assess mineralization found in Kuhn Adit Drilled by Cason - 38 (Randy) Assays by ACME Logged by T.M. Fittett

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
0	8'	2.14		CASING					
8'	16.6'	85	0	BROWN, HARD RHYODACITE PORPHYRY - 1% disseminated; 5-10%, 1-3mm buff.				0	feldspar phenos in aphy. groundmass
16.6'	42.8'	95	.52	WEAKLY ALTERED COARSE GRAINED GRANODIORITE - greenish gray w. 6% altered mafics which include occasional 7mm hornblendes. - magnetite still fresh - plagioclases weakly sericitized - occasional Q - calcite veins (1-2mm) - contact with dyke below = 20° to the core axis - epidote veinlets (1/2 - 1mm) common.					
42.8'	70.3'	100	.67	SPHERULITIC RHYOLITE DYKE - banding of spheclites 10-20° to the core axis - up to 50% gray w/ or green spherulites (1-2mm) in an off-white aphyritic matrix. - 50% = white spheclites (2mm) with ting (1/2 mm) altered brown cores - vacuole colour, textures and % spherulites - ca 1/2% - 1% disseminated hematite - lower contact breaking bedding at 25° to core axis					< 0.1%
70.3'	79.7'	98	.77	COARSE GRAINED GRANODIORITE in form from 16.6' - 42.8' - lower contact ca 15° to the core axis; brecciated in form 78.7' - 79.7'					2
79.7'	89.1'	98	.60	ANDESITE CRACKLE BRECCIA (dyke) - 10% white - epidote veinlet infilling between angular fragments.					0
89.1'	93.5'	98	.75	WEAKLY ALTERED COARSE GRAINED GRANODIORITE - 10cm Andesite dyke at 91.4'; hem-calc veins at lower contact - lower contact 60° to the core axis					0
93.5'	107.3'	78	.68	DARK GREEN ANDESITE DYKE - 4% epidote veins; infillings in locally brecciated sections - 74-75% = mixture of strongly epidotized Gd - lower contact 65° to the core axis.					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	
From	To					From	To			
107.3	166.6	99	.51	WEAKLY ALTERED COARSE GRAINED GRANODIORITE - same as from 16.6' - 42.8' - 7% slightly altered hornblende - grain size 3-5 mm - plagioclase fresh to weakly altered - 137.7 - 140' = dark green andesite dykelet cty. rounded 1 cm granodiorite inclusions - 145.8' = mafic content decreases to 5% - 159' = 1-2 mm Q-calcite vein at 30° to the core axis					0	
166.6	170.8	99%	.50	CLAST-SUPPORTED GRANODIORITE BRECCIA - average of 80% subrounded 0.5-2 cm granodiorite clasts in a dark green to black matrix of ground-up Gd - fragments equally m. gr. and c. gr. Gd - upper contact 30° to the core axis and lower contact 60° to the core axis (sharp contacts)					0.5	
170.8	299'	98	.55	WEAKLY ALTERED COARSE GRAINED GRANODIORITE - 7% altered hornblende - 180.1' - 182' = CLAST-SUPPORTED GD BXA as from 166.6' - 170.8'; frags up to 5 cm across; mainly c. gr. gd clasts; andesite (dark green) from 181.6' - 182'; lower contact 30° to the core axis. - irregular, hairline stringers of chlorite common throughout; also sericite stringers - magnetite still fresh (disseminated) - 212.5' = hornblende foliation ca. 50° to the core axis - 215' = 2 mm green ser-chl-hem. stringers at 10° to the core axis; also an occasional speck of py in veinlets - 237.5' = 3 cm shear in c. gr. Gd with some fine grained Gd - 257.5' = 2 x 10 cm siliceous-colored white						0.1

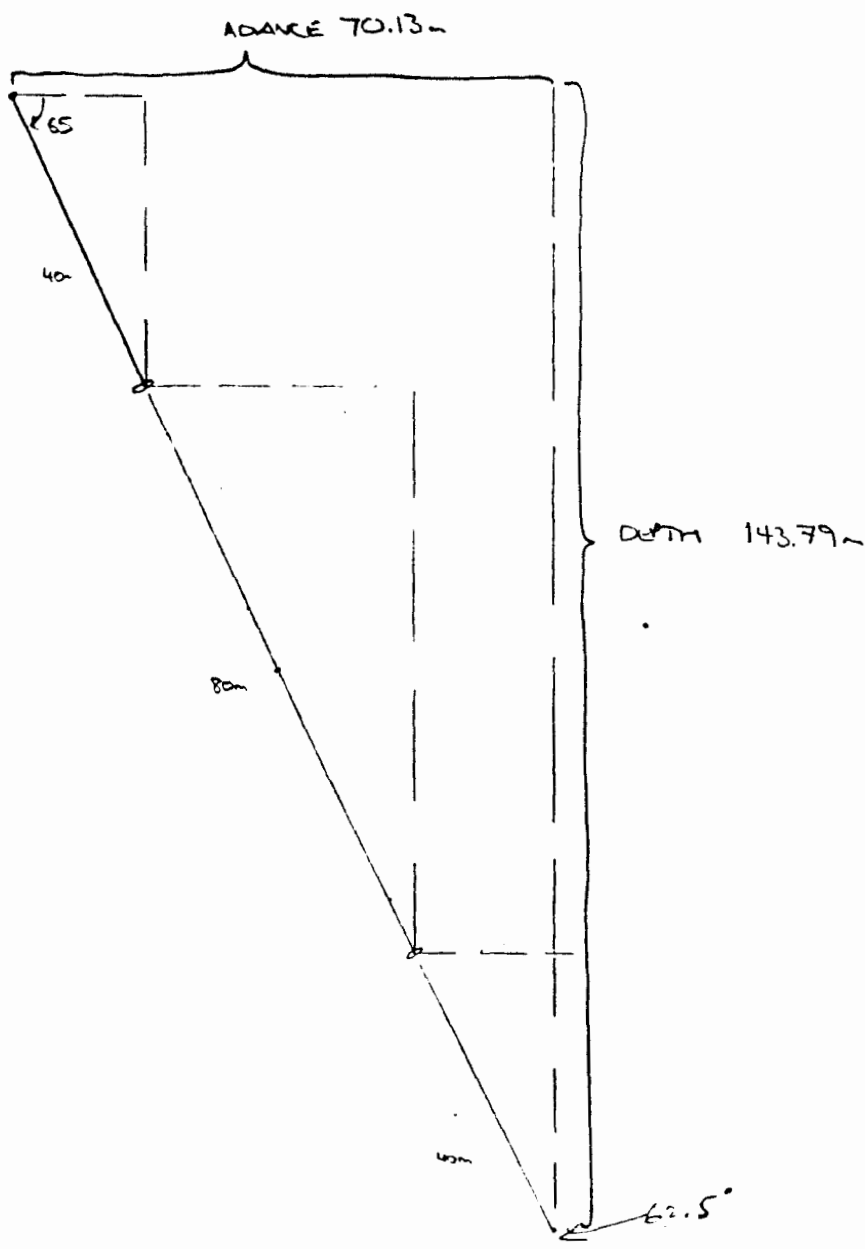
Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%Py	Au oz/t	Ag oz/t	As ppm	Sb ppm	Pb ppm	Zn ppm		
From	To					From	To										
				Dykes at 25° to the core axis. -251' = 2-5mm chl-calcite-pyrite vein at 20° to the core axis. -254' = 2cm aplite dykelet at 25° to the core axis. -260.5' = 2cm aplite dykelet cut by post-dykelet chl-ser veins (1cm across). -267' = patchy sericitization of plags. becoming stronger (more frequent zones). -273.4' - 274.0' = First zone of silicification as ore approaches mineralized zone. -280' = dissemin. pyrite (0.3%) begins. -294' = fracture zone begins. -296.5' = weak blebbing of Gd begins.	3522	294	299'	5'	0.5%	Aspy							
								81.61	.14	1.5%	.015	.39	638	49	637	922	
299'	304'	95%	.52	MINERALIZED VEIN FAULT of QUARTZ-SULPHIDE BRECCIA 299'-301' = Gd-Q bra w. 5-10% py; black sulphide matrix; 0.2% Aspy; minor galena several 1cm rusty shears. 301'-304' = sexy Q-sulphide breccia; 1cm white Q fragments = some Q vein banding at 20° to the core axis. 302' = vein of smearing calc. argentite(?) 302-304' = 10-15% /- 3cm sericitized rhyolite fragments. 4% Aspy, 4% Py, 2 argentite?, no stibite.	3523	299'	304'	5'	7	Aspy, Aspy Py							
91.14	72.66							71.14	12.00		.211	10.71	23507	1760	10961	13483	
304'	322.8	95%	.45	MINERALIZED RHYOLITE BRECCIA. - greyish tan sericitized rhyolite bra - angular fragments up to 20cm across w/ 5-10% black matrix. - 305-306' = Rhyolite-Q-Sulphide bra w. 3-5% Aspy, 3-5% Py and minor GALENA	3524	304	309'	5'		Aspy, Aspy, Py							
98.31									11.13	1.52	.041	1.09	7189	565	2803	7658	

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%Py	ASSAY Spec. Prep	Au	Ag	As	Sb	Pb	Zn
From	To					From	To									
				- veins of Q - aspy common	*3525	309'	310'	1'		ASSAY Spec. Prep	0.2%	0.2%	ppm	ppm	ppm	ppm
				- 309' - 310' - strong brecciation w. 3-5% Aspy; 0.1-0.2% GALENA		11.13	71.41	2.50		Flu, Ag	0.027	1.20	9307	529	6068	1067
				* - 310' - 310.75' 3 x 1 1/2 cm to 1 cm frags of massive GALENA - ^{TETRA} ARGENTITE?	*3526	310	311.25	1.25'		ASSAY Spec. Prep						
				5-10% by volume; in alt'd Rhyo. Breccia		71.11	71.71	0.43		Flu, Ag	0.632	96.45	1465	2357	2759	2449
				* - 310.75 - 311.25' = 1590 GALENA by vol	*3527	311.25	316.3	5.05		ASSAY						
				- 312.8 - 313.2 = 1/3 of core is Q - Sulphide		94.87	96.41	1.54			0.035	3.17	2890	146	870	434
				Brea running down core axis; ca 5-7% Py												
				1% Aspy, 0.2% Galena	*3528	316.3	321.3	5'		ASSAY						
				- 315 - 320.7' Mineralized Q - Rhyolite		96.41	97.93	1.52			0.010	0.24	460	40	364	899
				Brea 5% Py, 1-2% Aspy												
				- 320' = banding of pyrite ca 30° to core axis												
				- 320.8 - 322' = Broken and sheared Rhyo												
322.8'	325.3	95	.60	POLYLITHIC BRECCIA					0.2%							
				- Cgr Gd frags up to 7cm long	*3529	321.3	326.3	5'		ASSAY						
				- 1cm Rhyolite fragments common		97.43	11.16	1.52			0.058	1.31	6361	206	2485	877
				- dark gray												
				- matrix supported												
325.3	327.2	90	.16	UNMINERALIZED MISTY TAN RHYOLITE					20.1							
					3530	326.3	331.3	5'								
						97.46	100.18	1.52	20.1		65	3.6	134	17	294	402
				GRAY POLYLITHIC BRECCIA as from 322.8'							ppb	ppm				
				- 325.3'												
				- matrix sand-sized (1-4mm)	*3531	331.3	336.3	5'		ICP						
				- matrix supported brea (85% matrix)		100.13	102.50	1.52			395	8.7	559	27	625	1116
				- 331.5 - 334.3 = badly broken chylite							ppb	ppm				
				- some shearing												
				- irregular to subangular fragments mainly less than 1cm in size												
				- low sulphide (< 0.1% pyrite)												
				- occasional green andesite frags (1cm)												
				- 347' - 348.1' = badly broken; first pyrite												
				frags 0.5'												
				- upper contact 60° to the core axis												

Also black spongy sphalerite

N/A

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	ICP	Au	Ag	As	Sb	Pb	Zn
From	To					From	To									
349.1	365.8	85-90	.37	RUSTY, TAN RHYOLITE	3532	360.8	365.8	5'	<0.2	ICP	0.2/6	0.2/6	ppm	ppm	ppm	ppm
106.1	111.50			- occasional Q - Py - Aspy veins (2mm) and inpregnations along fractures. - 357'-362' = badly broken w. some fault gouge. - 365'-365.8' = fault zone; some gouge		109.97	111.50	1.52			205 ppb	16.3 ppm	1491	24	769	576
365.8	384.2	90	.17	MINERALIZED RHYOLITE FAULT BRECCIA	3533	365.8	370.8	5'	ASSAY	Push						
111.50	117.10			- strongly sheared and altered. - local zones of mineralized Rhyo - Q - sulphide bxa. - 7-10% Py, 0.5% Aspy, 0.2% Galena - dark gray to black in colour. - most fragments < 1 cm & angular - occasional fragments to 3 cm		111.50	113.02	1.52	7-10% Py		.074	1.73	8043	145	2968	8415
					3534	370.8	375.8	5'	ASSAY	Push						
						113.02	114.54	1.52			.083	2.09	6682	115	2627	4651
					3535	375.8	380.8	5'	ASSAY	Push						
						114.54	116.07	1.52			.099	6.63	9257	202	11582	13065
					3536	380.8	385.8	5'	ASSAY	Push						
						116.07	117.59	1.52	0%		.054	1.53	6723	89	2068	2909
384.2	398.5	90	.28	SHEARED ANDESITE BRECCIA	3537	385.2	390.8	5'								
117.10	121.46			- dark green - abundant fault gouge - UNMINERALIZED - irregular iron calcite stringers common.		117.59	119.12	1.52			250 ppb	7.4 ppm	635	13	513	1277
					3538	390.8	395.8	5'								
						119.12	120.64	1.52			220 ppb	9.5 ppm	429	2	672	1969
398.5	403.1	95%	.40	UNMINERALIZED RHYOLITE - GRANODIORITE BRECCIA	3539	395.8	400.8	5'	0	ICP						
121.46	122.83			- gray to tan in colour - < 5% fragments > 1cm across - sand-size (1-2mm) matrix = 95% of rock		120.64	122.16	1.52			215 ppb	6.5 ppm	484	14	337	1704
					3540	400.8	403	2.2								
						122.16	122.83	0.67			41 ppb	2.2 ppm	95	11	239	2535
403.1	409.1	60%	.08	MINERALIZED and SHEARED RHYOLITE? - QUARTZ BRECCIA	3541	403	408	5'	2-3	ASSAY						
122.83	124.56			- Fault zone of badly shattered Bxa - 2-3% Py w. minor Aspy and Ga - lower contact ca 45' to core axis - Fault gouge from 406' - 408'		122.83	124.56	1.72			.041	2.16	4304	61	4668	6065
					3542	408	413	5'								
						124.56	125.89	1.32			7 ppb	.6 ppm	26	2	19	592



Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Geochem						
From	To					From	To		Au	Ag	As	Sb	Pb	Zn	
156.3	161.4			ALTERED ANDESITE	3559	156.3	161.4	5.1	Geochem	ppb	ppm	ppm	ppm	ppm	ppm
47.64	49.19			- GREY APHANTIC ANDESITE RARE < 1mm MAFICS, X-CUT BY ANASTOMOSING CALCITE UNLETS, MINOR CRACKLE OR FILLED W/ CALCITE BLEACHED ZONES PARALLEL TO SHEARS, JOINTS AND CALCITE UNLETS, LOWER CONTACT SHARP SHEAR @ 55°		47.64	49.19	1.55	↓	960 (0.028) opt	10.5 (0.31)	396	2	791	1465
	ON SECT.														
161.4	169.1	161.4	161.4	FAULT ZONE; SHEARED, BRECCIATED GRANODIORITE WITH GOUGE,											
	SIST	7°	TO												
		181.4	181.4												
		85%	0.00	- LIGHT GREENISH GREY COARSE GRAINED (?) GRANODIORITE, INTENSE MYLLIC ALTERATION, SHARP SHEAR FABRE AT 30°	3560	161.4	164.3	2.9 50.08		31 (0.00)	9.8 (0.29)	48	90	705	500
				WEARLY MINERALIZED FROM 162.5-164.3 < 1% Fe	3561	164.3	169.1	4.2 51.54		31 (0.00)	5.4 (0.16)	27	2	197	226
				- 5% BLUE GREY STE SULPHIDE CLASTS FROM 162.5-163.0, sp, sp, py											
				FAULT ZONE; SHEARED, BRECCIATED ANDESITE W/ GOUGE - CHLORITIZED, APHANTIC, 169.0-170.5; GOUGE @ 45°											
169.1	181.4			- LIGHT TAN TO GREENISH GREY; X-CUT BY NUMEROUS ANASTOMOSING CALCITE FILLED FR. UNLETS & SHEARS. UNLINED OR BY UNIONS	3562	169.1	174.0	4.7 33.04		235 opt	17.0 ppm	2782	12	205	2015
	SS.29														
	W/C SECT.			- CORE X-CUT BY NUMEROUS SHEARS WITH GOUGE < 1.0' LONG SPACED < 1.0' APART = SHINY GROUND! FRACTURES W/ MINOR FE COLORED CLAYS/GOUGE @ 75°, SHEAR FABRE W/ GOUGE @ 45° LOWER CONTACT @ SHR @ 55°	3563	174.0	179.0	5.1 4.56		75ppb	4.2	102	2	234	438
				* - 169.1-174.0; CALCITE UNLETS WITH TO FA. ASPG. FA. BLANK UNLETS < 1% TOTAL SULPHIDE											
				- 174.0-179.0; NO MIN. IN CALCITE UNLETS											

ON L.
4

1814

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	P ₃
From	To					From	To		
181.4	192.6	181.4	181.4	PROPYLITICALLY ALTERED MED. GR. GRANODIORITE					
55.29	58.70	T ₂	T ₂	-					
		222.4	222.4	- GREEN - TAN (NEAR FRACTURES & SHEARS), FINE-MED. GR. GROUNDMASS w/ 2-3mm ROUNDED FELDSPAR PHENOCRYSTS (< 25%)					c. 5%
		96%	.53	- CROSS CUT BY CALCITE FILLED FRACTURES - CALCITE 2.1 GROUNDMASS - MINOR < 0.4' OF SCLERIFICATION - UPPER CONTACT SHEARED @ 45° & 15° EAST PART OF FAULT ZONE FROM 161.4 - 182.4					
192.6	200.1			CHLORITIZED ANDESITE DYKE					
	60.99			- ADAMANTIC, DARK GREEN, 1mm INDISTINCT PLAG X-TALS, CROSS CUT BY MINOR FRACTURE FILLING CALCITE STRINGERS - LOWER CONTACT INDISTINCT WITH MINOR BRECCIATED ZONE - DARK GREEN-BLACK NON SILICIOUS (AS IN PS-E2) - 195.1 & 198.3; 0.025' QTZ VIBET @ 30° MoS ₂ ROSETTES					
200.1	242.0			PROPYLITICALLY ALTERED MED. GR. GRANODIORITE (MOTTLED - SPALLLED MED. GR. G.D.)					
	73.76			- GREEN-DARK GREEN, SAME AS 181.4-192.6 BUT LESS ALTERED, LESS FRACTURES - ZONES WITH COARSER GROUNDMASS w/ 1-3mm AND 4mm EQUITRIPAL FELDSPARS					
		222.4	222.4	- BROKEN CONTACT FROM 222.4 - 242.0 (E.O.H.)					
		T ₂	T ₂	FRACTURES AT 50°					
		242.0	242.0						
				DIP TEST: ETCHED DIP 61°					
		80%	0.20	CORRECTED DIP 54°					

Property OMNI: SKUKUM CREEK NTS 105 D3 Claim WH Elevation 666.7 Azimuth 349° Length 380/115.82 Dip -76°
 Coordinates 670885N / 477672E Dip Tests NE P. 5 Advance 28% Depth 117.32 Date Collared July 13/86 Date Completed July 16/86
 Purposes TEST KLIMM ZONE, W. of MUI (GSM 86-K8) Drilled by CARON - MURPHY '38 Assays by ACME Logged by T.M. F...

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
0	7'			CASING					
7'	29.4'	90%	.67	GRAY + TAN SPHERULITIC RHYOLITE - 35-75% 1-2mm gray spherulites in aphanitic, tan matrix - unmineralized, only 1 speck of Aspy - lower contact 30° to the core axis				<0.1	
29.4'	166.4'	75%	.63	PROXYLITICALLY ACT'D COARSE GRAIN GRANODIORITE - 7% mafic - chloritized hornblende - sericitized plagioclase - grain size 2-6 mm - 39.3'-39.7' = Gde Bea → 2cm frags; chl- cal. - hem between clasts - 40.1' - 41.3' = Strongly fractured; minor fault gouge - from 57' on, mafic borders less distinct because of chloritization - 64.4' - 64.8' = 1-3mm epidote - chl veins parallel to core axis and 10° to the core axis - 69' = hem on shear fract. - from 70' on, remnant mafic content only 4% and sericitization becomes stronger - 87-94' = moderately well fractured; some shear gouge parallel to the core axis - 5% or more of 5mm common throughout - 121.5' = 1/2cm Q - Sec - chl - hem - white vein at 22° to the core axis - 123.9' = 4mm pink grey aphanitic white; at 25° to the core axis - 135.3' = 1cm dark green schrage of sil - Cte - hem - sec with a further 2-3cm (2mefoliated) of strong epidote schrage is 15° to the core axis			<0.1%		

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%Py	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm	
From	To					From	To									
235.0	233.8	95	.85	MINERALIZED RHYOLITE CRACKLE BRECCIA												
65.53	71.26		AA AA	- abundant Q and Q-sulphide veins cty. Aspy Py, Gn, Sl, and stibnite Hwt = 3 cm Q-sulphide vein (?) - 2-3% Py, 2% Aspy, minor Gn and 0.5% sl From 218' - 218'	*1989	215	220	5'	From 215 to 218' 2-3	.045	1.67	35	9503	2555	3593	
				- 219.4' - 221.2' = Alt. c. of Gd inclusion preceded by fault gouge from 219' to 219.4'	*1990	220	225'	5'	1%	0.062	1.44	71	8192	1699	2178	
				- 221.2' - 223.6' = strong brecciation with millings of Khye & Q fragments; 10-20% black matrix incl. Py and to	*1991	225	230	5'		0.011	0.51	27	536	2964	3327	
				- 226.3 - 227.2' = 4-5mm Q va w/ 6% py & 2% Galena nearly parallel to the core axis.	*1992	230	235	5'		0.09	0.61	34	1233	1494	5756	
				- 230 - 233.8' = Strong brecciation with some milling; one 4mm x 2mm. blob of Gn-Sl - lower contact ca 20° to the core axis												
233.8	242.4	95%	.42	BARREN, MILLED, LATE-STAGE RHYOLITE BRECCIA	1993	235'	240'	5'	<0.1	44	16.5	17	1218	564	825	
71.26	73.88		AA AA	- fragments > 1/2 cm constitute only 5% of rock; the remainder are 0.2-2mm - banding is 45° to the core axis - 235' - 238' - Even is a crackle lxa w amygdules of calcite - colour = tan to gray	1994	240'	245'	5'		330	7.2	5	201	471	614	
242.4	251.7	95%	.51	BLEACHED and BRECCIATED GRANODIORITE	1995	245	250	5'	0.2	65	6.9	6	1911	457	574	
73.88	77.63		AA AA	- texture destroyed; now Q-Ser. - colour = light gray - occasional Py-Aspy veinlets along fract. - 246.3' = yellowish orange fault gouge 1-2cm - upper contact ca. 50° to the core axis. - lower contact ca 50° " " " "	1996	250	255	5'		150	11.2	13	436	39	521	
					*	SPECIAL	DRIP			A =	ASSAY		REMAINDER	GEOMET		

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%Py	Au opt	Ag opt	Cu pp-	As pp-	Pb pp-	Zn pp-
From	To					From	To								
256.7	258.7	98%	.53	MINERALIZED RHYOLITE - G.D. - QUARTZ BRECCIA	1997	255	260	5'	2	0.082	1.69	57	6717	4155	4894
77.63	78.85		ΔΔΔ ΔΔΔ	- angular 1/2 cm - 4cm fragments with 10% Q - sulphide veining; fragments include white quartz frags. - approx 2% Aspy, 1% Gr, 1% Sl, and 2% Py. - lower contact 15° to core axis		77.72	79.25	1.52							
7	266.8	100%	1.00	MINERALIZED GRANODIORITE BRECCIA w minor Q Bxa	1998	260	265	5	1/2-1%	0.105	1.23	51	6540	2942	2476
77.80				- stringers of Py - Aspy - Gr - estimate 1/2-1% Aspy, 1/2-1% Py, and 0.2% Gr - 1-2 cm fragments common; clast supported bxa		77.25	80.77	1.52							
221.8	284.6	99%	.58	MINERALIZED RHYOLITE CRACKLE BRECCIA and MASSIVE BANDED RHYOLITE	1999	265	270	5'	<0.1	0.186	1.57	64	11,529	5952	2608
86.75			ΔΔΔ ΔΔΔ ΔΔΔ	- tan in colour. - brecciated 1/2 cm - 5cm fragments to 270'	2000	270	275	5'	0.034 opt	17.0 pp-	21	1663	992	1133	
01.24				- 1-2% Aspy in Q - aspy veins to 270' - only minor Py - at 270', rhyolite is massive w. some Aspy - Q vein; banding 35° to core axis. - Only weakly mineralized after 270' - rock strongly fractured from 281.5'	1701	275	280	5'	615	21.0	18	443	713	769	
					1702	280	285	5'	300	14.6	17	50	705	712	
						82.30	83.52	1.52							
						83.52	85.34	1.52							
						85.34	86.87	1.52							
234.6	244.4	70%	.04	ANDESITE(?) FAULT BRECCIA	1703	285	290	5'	<0.2	165	13.8	17	618	1321	1665
81.73			ΔΔΔ ΔΔΔ ΔΔΔ	- Fault gouge zone; rock ground into fragments less than 1cm across - calcite veinlets and infilling between frags - unmineralized	1704	290	295	5'	55	11.4	2	110	184	1886	211
						86.87	88.31	1.52							
						88.31	89.72	1.52							
274.4	321	70%	.41	DARK GREEN ANDESITE DYKE					0						
97.84				- low calcite veins common; well fractured											321'

L. SECT
↑

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py.
From	To					From	To		
				- calcite veins up to 5 mm across - 2-4% 2-3mm feldspar phenos which are embedded to subbedded. - 319'-321' = bleached and brecciated zone near contact. - contact broken and irregular.					
321 17.84	380' 115.82	95	.42	ALTERED MEDIUM GRAINED GRANODIORITE - brecciated and bleached down to 324.5' - abundant 1mm calcite veins; many are parallel to the core axis - propylitic alt'm (matrix altered and wispy) - 345' = 1mm epidote vns at 60° to the core axis - 347.6' - 349.1' = strongly fractured with gouge on fractures. - 358.7' - 361.0' = 1-2 mm epidote veins common - 376.8 - 379' = abundant epidote vns (1mm) at ca 60° to the core axis - hole ends in weakly alt'd mgr. Gd w ca 2% wispy fgr. matrix & 5% 2mm fresh white feldspar phenocrysts F.O.H. = 380' DIP TEST: ETLWD DIP 78° CORRECTED DIP 74°					0

Property SMITH SIDERON CR. NTS 105 D3 Claim WH Elevation 1739.5 Azimuth 055° Length 456/138.99m Dip -67°
 Coordinates 671544.0N/477581.9E Dip Tests SEE P. 6 Advance 178' / 54.31m Depth 420/127.94m Date Collared JULY 16/86 Date Completed JULY 18
 Purposes TO TEST DEPTH EXTENSION OF MINERALIZATION OF 86-K2 Drilled by CARSON Assays by KME Logged by A. MONTGOMERY

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
0	13.6			CASING					
	4.15	60%	.13						
13.6	85.5	From 11.6-23	From 14-30	ALT'D (FELSIC) Med. gr GRANODIORITE				<0.01%	
	76.06	80%	.48	LIGHT GREENISH GREY, EQUIGRANULAR W/ COMMON FELDSPAR & MAFIC P-LACRYSTS (UP TO ~1cm). LOW MAFIC CONTENT (<5%-10%), MAFICS GENERALLY CHLORITIC, FELDSPARS COMMONLY SERICITIC, LIGHT PINK TRANSLUCENT K-SPARS(?) LOCALLY ABUNDANT, EPIDOTE/QTZ ALT'N LOCALLY PRESENT (eg. 36'-39')					
		From 23-40	From 30-37						
		100%	.39	GENERALLY WEAKLY FRACTURED - FRACTURES CHLORITIC, SERICITIC W/ OCCASIONAL MINOR CLAY. MINOR DISSEMINATED, RUSTY PY LOCALLY, MINOR QTZ VEINLETS, CALCITE STRINGERS, PINK LEXICORATIC					
		From 45-28	From 37-120						
		50%	.46	QTZ/FELDSPAR DYKELETS, WEAK-NOO MAGNETISM, LOCALLY ABSENT					
		From 205-17	From 180-32						
		100%	.21	22.5 - PINK, LEXICORATIC DYKELET, V.CRS GRAINED (UP TO 1cm) W/ GRAPHIC QTZ/K-SPAL INTERGROWTH					
		From 207-47	From 383-906						
		85%	.18	26.2 - LEXICORATIC DYKELET, (1cm WIDE, 60° TO C.A.)					
		From 215-30	From 405-430						
		100%	.18	20.0-20.8 - QTZ / CHLORITE VEINLET (<1cm, ~10° TO C.A.)					
		From 222-22	From 410-420						
				34.3-34.7 - QTZ VEINLET (~1cm, 15° TO C.A.)					
				45.6-45.9 - SILICIOUS VEINLET (<0.5cm, 40° TO C.A.) W/ 3% CPY AS PATCHES, MALACHITE ALONG FRACTURES, VEINLET HAS A GLASSY CAST LOCALLY					
		70%		49.6 - SIMILAR TO 45.6-45.9, 1% CPY, VEINLET 55° TO C.A.					
		From 220-40							
		100%		59.6-60.8 - STRONGLY FRACTURED (COMMONLY 40° TO C.A.) W/ RUSTY PY ALONG FRACTURES					
		From 220-48							
				60.8-63.5 - STRONG, MINOR ALTN (QTZ/EPIDOTE) PY ALONG FRACTURES					
				69.6 - CHLORITIC/SERICITIC VEINLET (30° TO C.A., <5cm WIDE)					
				84.7-85.1 - PINK, LEXICORATIC QTZ/FELDSPAR DYKELET W/ 2% DISSEMINATED MINOR, (<1cm WIDE, 15° TO C.A.)					
				85.2 - EPIDOTE ALONG FRACTURE, 25° TO C.A.					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%py
From	To					From	To		
				310.0-310.3 - QTZ VEIN W/ MAGNETITE/BLACK CLAY ENVELOPE (25° TO C.A., < 0.5cm), 1% DISSEMINATED PY. STRONG CHLORITE/SERKITE ALT'N W/ DISSEMINATED PY & PY ALONG FRACTURES AS WELL AS OCCASIONAL QTZ/CALCITE STRINGERS W/ OR W/OUT PY & MINOR GN(?). ADJACENT FOR N 1m INTO H.W. & 1m INTO F.W.					
				316.7 - PINK LEUCOCRATIC, CRS. GRAINED QTZ/PLASIAL DYKELET, MINOR PY ALONG FRACTURES.					
				319.0 - DISSEMINATED PY & PY (ASP/GU) ALONG FRACTURES W/ PALE GREEN CLAY OR LIGHT BROWN LIMONITE(?) ALONG FRACTURES. GENERALLY PRESENT DOWN HOLE; CALCITE STRINGERS & SHEARING COMMON DOWN HOLE. ALT'N GENERALLY STRONG (CHLORITE/SERKITE)					
				324.0 - MINOR GN(?) W/ PY ALONG FRACTURE.					
				325.4 - MINERALIZED QTZ VEINLET (0.5cm WIDE, 40° TO C.A.) ~ 30% PY, 30% SPH, 10% ASP, 10% GN(?)					
				326.2 - 326.5 - CRACKED BRECCIA (WAX)					
				328.7-329.4 - STRONG SERKITE/CHLORITE ALT'N W/ PY & CALCITE STRINGERS ALONG SHEAR ZONE (~40° TO C.A.)					
				345.4 - PURPLE CALCITE/HEMATITE STRINGERS W/ ~5% DISSEMINATED PATCHES OF PY					
				345.4 - 348.0 - CORE STRONGLY FRACTURED & SHEARED					
				350.0 - MAGNETITE GENERALLY ABSENT, PURPLE HEMATITE STRINGERS COMMON DOWN HOLE					
				375.0 - GENERALLY STRONGLY SHEARED & ALT'D DOWN HOLE					
				376.9 - 377.3 - ANDESITE DYKELET(?), STRONGLY SERKITIZED & CHLORITIZED UPON CONTACT UNCLEAR, UNDER CONTACT SHEARED @ 30° TO C.A.					
				377.0 - 377.5 - HEAVILY ALT'D ANDESITE DYKELET(?) @ 10° TO C.A.					
380.0	384.0			INTENSELY SHEARED & ALT'D GRANODIORITE				1%	
115.82	117.04			STRONGLY SERKITIZED AND, LESS SO, CHLORITIZED, CALCITE STRINGERS, DISSEMINATED PY ALONG, SHEARS COMMON					

Interval		Rec'y %	AQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au opt	Ag opt	Sb	As	Pb	Zn	
From	To					From	To									
				SHEARING (35-60° to C.A.) OBSCURES GRANITE TEXTURE; INTERNAL MORE CLAY RICH AT LOWER END.												
				382.5 - 382.7 - SEAMED QTZ VEIN, CHALCITE 1/2 PY ALONG FRACTURES, PY ALSO DISSEMINATED PATCHES (~8%), CALCITE SPRINGERS COMMON.	3567	380.0	384.0	4'		335	14.8	2	40	235	646	
						115.82	117.04	1.22		PPb	PPm					
384.0	388.5			CLAY RICH FAULT COUGE	A 3568	384.0	388.5	4.5'	<0.1%	0.001	0.12	2	49	307	447	
117.04	118.41					117.04	118.41	1.37								
				PALE BROWN TO PALE GREEN, CALCITIC CLAY w/ or w/out ROUND-ANGULAR (mm-cm) LITHIC (OCCASIONAL) QTZ FRAGMENTS, LITHIC FRAGMENTS - SERICITIZED & CHALCITIZED Gd., AND PHYOLITE; NOTED; QTZ FRAGMENT w/ BLUE-GREY FINE GRAINED SULPHIDES (?) NOTED.												
388.5	404.5			MINERALIZED, ACTD ANDESITE/QTZ VEIN					4%							
				LOCALLY SEAMED AND LOCALLY BRECCIATED, FRACTURED, DULL GREEN; CUT BY MINERALIZED QTZ VEINING LOCALLY. FRACTURES (RANDOM) COMMONLY PUSTY OR CALCITIC, QTZ FLOODING COMMON.												
				388.5 - 391.5 - SPARSELY SEAMED (~45° TO C.A.);												
				388.5 - 395.0 - 10% PY AS GLEBS & DISSEMINATIONS OCCASIONALLY FOLLOWING SEAMING (30° TO C.A.), 3% SUBFEDRAL DARK BOLLIN SP. ALLRITE ASSOCIATED w/ PY; 2% DARK GREY-BLACK F. GRAINED SULPHIDES, 1% BLUE-GREY FINE-MID GRAINED GN(?) DISSEMINATED	*3569	388.5	395.0	6.5'	10%	0.074	0.83	43	5465	2717	5362	
					SP. 115P	118.41	130.40	1.98								
				395.0 - 397.0 - 2% PY AS GLEBS, STRINGERS, AND DISSEMINATIONS, <1% BLUE-GREY MINERAL (GN?) ASSOCIATED w/ PY AND ALONG QTZ SPRINGERS.	*3570	395.0	397.0	2'		0.021	0.81	29	8468	2946	5784	
					SP. 115P	120.40	121.01	1.39								
				397.0 - 398.0 - MINERALIZED QTZ VEIN (6cm WIDE, 35° TO C.A.) & HANGING WALL BRECCIA, WHITE QTZ VEIN w/ MIXED YELLOWISH CALCITE STRINGERS.	3571	397.0	398.0	1'		0.118	4.84	233	34899	7259	17817	
				7% SP. ALLRITE PATCHES, 6% PY PATCHES & DISSEMINATIONS, 5% ASP LUNEDRAL KSTLS (UP TO 5mm) AND INTERS, 2%	SP. 115P	121.01	121.31	0.30								

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% PY	Al opt	Ag opt	SL ppm	As ppm	Pb ppm	Zn ppm		
From	To					From	To										
				GN AS PATCHES; BRECCIA RHYOLITE SUBANGULAR FRAGMENTS (UP TO 2cm) IN A WHITE QZ-SULPHIDE MATRIX OF SIMILAR COMPOSITION AS VEIN.													
				398.0-402.4 - FRACTURED ANDESITE w/ NUMEROUS QZ-SULPHIDE + SULPHIDE STRINGERS (<0.5cm). 10% PY, 7% SPALLERITE, 4% GN(?), 1% ASP	A 3572	398.0	402.4	4.4'		0.020	1.17	25	2392	4946	8019		
				402.4-404.5 - ABRASIVE QZ-SULPHIDE VEINING (30-40° TO C.A.) FORMING BANDS OF QZ/SULPHIDES ANDESITE. SULPHIDES PRESENT INCLUDE 7% PY, 7% ASP, 3% SPALLERITE, 3% DARK FINE GRAINED SULPHIDES ± GN, <1% STIBNITE @ LOWER CONTACT. SULPHIDES AS STRINGS, PATCHES + DISSEMINATIONS	3573 SP PREP.	402.4	404.5	2.1'		0.342	1.84	233	34,877	7254	19217		
404.5	424.0			ALT'D ANDESITE DYKE	3574	404.5	409.5	5'	0%	14	0.9	3	152	39	534		
123.29	129.24			DULL GREEN, APHANTIC w/ DARK GREEN CHLORITE SPECKS (<2mm); RANDOM CALCITE STRINGERS COMMON, MINOR QZ/CALCITE STRINGERS		123.29	124.82	1.53		PPb	PPM						
424.0	456.0			ALT'D Mgn. GRANODIORITE					0%								
	138.99			DARK GREEN FINE-MED. GRAINED (<1mm-<2mm) EQUICRANULAR, FELDSPARS GENERALLY FRESH, MAFICS COMMONLY SERICITIC, SILICIFICATION COMMON ± MINOR EPIDOTE CLOTS; MINOR FRACTURING w/ OR w/out CALCITE OR CHLORITE ± CLAY.													
				433.5-434.0 - DARK GREEN ANDESITE DYKELT(?) LOWER CONTACT ~15° TO C.A., UPPER CONTACT ~35° TO C.A. - QZ/CALCITE VEINLET ALONG CONTACT ~5mm WIDE w/ 2% DISSEMINATED MOLYBDENITE(?)													
				455.3-455.6 - CAS. GRAINED Gd CLAST(?), BROKEN PURE CONTACT w/ MED. GREEN CLAY.													
				456.0 - E.O.H.													

DIP TEST:

ETCHED ANGLE 70°

CORRECTED ANGLE 64°

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%Py.	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm	
From	To					From	To									
				-132.3' = 2-4mm white calcite vein at 45° to the core axis -134' = 3mm Q-Calc. vein w. minor py at 25° to the core axis -lower contact broken; banding in underlying Rhyo. dyke ca 45° to the core axis												
142.5' 42.43	157.3' 47.95	95%	.22	GRAY TO TAN RHYOLITE DYKE -local banding 45° to the core axis -occasional thin Q. phenocrysts -lower contact sharp at 17° to core axis				0								
157.3' 47.95	165.6' 51.44	99%	.39	ALTERED M. GR. GRANODIORITE -greenish gray (dark) -7% wispy mafics -propylitic alteration -157.5'-160.8' = inclusion of c.g. Gd. which is strongly sericitized -161.7' - 162.5' = Rhyo. dyke at 30° to the core axis												
165.6' 51.44	176.4' 53.77	55%	.03	BANDED GRAY RHYOLITE DYKE -banding 20° to the core axis; contact at same angle -strongly fractured	1705	171.4 52.24	176.4 53.77	5' 1.52	0	(0.016 opt) 540 ppb	389	79	188	1824	1250	
176.4' 53.77	192.5' 58.67	85%	.19	RUSTY BRECCIATED FAULT GOUGE in mainly granodiorite and rhyolite -lower contact ca 45° to the core axis -RQD probably high for such a fault zone *176.7' - 177.1' = QUARTZ-SULPHIDE BRECCIA w. 5% sulphides of py, aspy, and gn; sulphides are very fine grained and difficult to identify	1706	176.4 53.77	181.4 55.29	5' 1.52	1%??	0.009	6.22	51	508	8470	3159	
					1707	181.4 55.29	186.4 56.31	5' 1.52		0.004	0.18	2	47	435	1519	
					1708	186.4 56.31	191.4 58.37	5' 1.52		0.001	0.14	2	17	105	202	
					1709	191.4 58.37	196.4 59.86	5' 1.52		0.010	0.11	2	158	88	612	
192.5' 59.86	206.1' 62.85	90%	.07	ALTERED GREEN ANDESITE DYKE -192.5 - 193.3 = brecciated at contact	1711	196.4 59.86	201.4 61.39	5' 1.52	0	8 ppb	37 ppm	7	110	79	232	

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%Py	
From	To					From	To			
				- strongly fractured. - occasional white calcite veins up to 6mm across					RQD to 206' = 0.9'	
206.1	288	98%	.53	DARK GREENISH GRAY SUBPORPHYRITIC MEDIUM GRAINED GRANODIORITE						
62.82	87.78			- 7% wispy mafic - 218.1' - 219.4' = Dyke of light gray, low mafic (3%) m.gr. Gd cutting the dark green m.gr. Gd - 224.4' - 224.8' = Dark green Andesite dyke - 234' - 234.4' = Minor brecciation of m.gr. Gd - 237.9' = 5 cm clast of c.gr. Gd included in m.gr. Gd - past 218' rock is less fractured - 239' = scissile fractures begin (1/2 - 1mm thick) - 241.2' = 2 x 2mm. Q - Cal - MoS ₂ veins at 20° to the core axis - 251' = 2mm. Q in (barren) - 263' = beginning of patchy yellowish-green epidote alteration - 288' - hole ends w. patchy epidote alt'm 288' = E.O.H. = 87.78 m						

Property SM 11 SFLKUM CR NTS 105 D/3 Claim WH Elevation 1666.7m Azimuth 302° Length 330/100.58m Dip -68°
 Coordinates 6670 885N/477672E Dip Tests SEE P. 5 Advance 124/ 37.68m Depth 306/93.26m Date Collared JULY 18/86 Date Completed JULY 20
 Purposes TEST KUHN ZONE AT DEPTH (UNDER 86-K11) EXTENSION TO WEST Drilled by CARON Assays by ACME Logged by A MONTGOMERY

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% PY	
From	To					From	To			
0	6	100%	.53	CASING						
6	25.6			ALT'D SPHERULITIC RHYOLITE				20.1%		
1.82	7.80	75%	.28	DULL GREY BROWN - LIGHT BROWN, SPHERULITES (~1mm DIA.) SILICIOUS & ALT'D (CALCITIC), WHITE STRONGLY ALT'D, GROUND MASS - LIGHT BROWN CLAY(?), TRC DISSEMINATED BY TRC DISSEMINATED MOUNT;						
		100%	.66							
		90%	.27	24.5 - INTENSELY ALT'D Gd CREST (~6cm) w/ RELECT FLOW BANDED IN ADJACENT RHYOLITE.						
25.6	54.7	100%	.46	ALT'D CRYST. GRANODIORITE						
	47.15	85%	.18	DARK - MOD GREEN EQUICAXIAL w/ OCCASIONAL MAFIC FELSIC. PENCILLIST MAFIC ALT'D TO CHLORITE, FELDSPARS COMMONLY SILICITIC, FRACTURING, LOCALLY ABUNDANT, COMMONLY SILICITIC OR EPIOTITE; MINOR KENNITE ALONG FRACTURES & MINOR CALCITE STRINGS, FELDSPARS LOCALLY SALMON COLORED (STAINED?) w/ 56'-58' MINOR CLAY GROUT ALONG FRACTURES. MODERATE MAGNETIC						
		100%	.55							
		70%	.32							
		100%	.27	25.6 - UPPER CONTACT +45°						
		90%	.27	28.0 - MINOR BRECCIATION ALONG SEAL, DARK RED KENNITE MATRIX. SLIP 40° TO C.A.						
		100%	.39	70.0 - WHITE CALCITE STRINGS, ~15" TO C.A., ~0.5cm dia 80.0 - SILICIFICATION, SPONGE LIKE ALT'D (w/ FELDSPARS?) LOCALLY DOWN HOLE. ALT'D GENERALLY MORE INTENSE DOWN HOLE. (MOUNT LEAK DOWN HOLE)						
		100%	.39	109.0 - WHITE ALT'D BECOMING LESS COMMON, WHITE ALT'D BATH LITHIFIED, <1% DISSEMINATED BY LOCALY						

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% py
From	To					From	To		
				111.3 - AMPHIBOLIC DARK GREEN ANDSITIC CLAST, 4cm x 2cm, 1% DISSEMINATED PY WITHIN & ADJACENT TO.					
		35%	.00	116.5 - QZ/CALCITE STRINGS w/ 1% PY, 30° TO C.A.					
				119.5 - LIGHT BROWN ALTD SPHERULITE MINERAL					
		100%	.21	ORINOLIT (?) (WORKEN CORE) ~ 4cm WIDE					
				125.0 - 129.0 - TANNED GRITTY, CALCITE CLAY ON SURFACES, CORE BROKEN & FRACTURED.					
			.33	131.0 - 142.5 - ABUNDANT HEMATITIC FRACTURES, FELDSPATHS COMMONLY STAINED DUSK RED (HEMATITE), SHEARING & ACT'N OBSERVING CRYSTIC TEXTURE LOCALLY, BIOTITE/QZ 'FLOODING' @ 137.6 - 138.0					
				142.0 - 145.0 - CHLORITIC SHEAR ZONE ~ PARALLEL TO C.A., 1% DISSEMINATED PY, OCCASIONAL GREYISH-WHITE QZ FRAGMENT (?)					
			0.0	145.0 - 145.8 - CRACKLE BRECCIA w/ CHLORITIC FRACTURES 154.0 - 154.7 - QZ/CALCITE VEINLET (0.5cm WIDE, 30° TO C.A.) w/ ~ 2% DISSEMINATED MGNT.					
				150.0 - SERICITE ACT'N LOCALLY STRONG AMPHIBOLIC CONTACT					
154.7	174.1			FLOW BANDED PHYOLITE				0%	
47.15	53.07			GREY TO BROWN FLOW BANDED, SPHERULITE & PERPHITIC LOCALLY (FELDSPATHS 1mm - 3mm), MINOR FRACTURING, COMMONLY PUSTY w/ OR w/out PYRROUSITE OR MINOR CALCITE, WEAKLY MAGNETIC.					
				159.0 - 161.7 - CR. GR. GD (SERICITE/CALCITE ALTD), IRREGULARLY IN CONTACT w/ PHYOLITE.					
174.1	181.1			STRONGLY ALTD CR. GR. GRANODIORITE				0%	
	55.20			DARK GREEN, MODERATELY FRACTURED (WITH CHLORITIC), FELDSPATHS, SERICITE, MINOR PERPHITIC SILICIFICATION, TANNED W/ CONTACT, AMPHIBOLIC CALCITE & HEMATITE FRAGMENTS					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% PY
From	To					From	To		
181.1	229.4			POC PHYRITIC RHYOLITE				0%	
55.10	69.92								
				SIMILAR IN APPEARANCE TO 154.7-174.1' BUT LOW-SPHERULITIC & ONLY LOCALLY (HEAVY) FLOW BANDED; FAINT LINE FELDSPARS (K-SPARS) RARELY SERICITIZED ABUNDANT (AVG 1mm-2mm). LOCALLY STAINED ALT'D TOWARD LOWER CONTACT.					
				217.9 - WEAKLY FRACTURED ALONG FRACTURES, SERICITE ALONG FRACTURES					
				220.0-221.0 - STRONGLY FRACTURED (30° TO C.A.) AND ALT'D CLAY(?) SERICITE W/ QZ/CALCITE WITHIN SILT. ZONE					
				226.6-227.3 - SWAMPY GREEN SERICITICALLY ALT'D SPHERULITIC RHYOLITE DYKELET (CONTACTS 40° (UPPER) & 20° TO C.A.), HOST RHYOLITE STRONGLY FRACTURED TO 229.4					
229.4	239.5			WEAKLY FLOW BANDED RHYOLITE				0%	
	73.00								
				SWAMPY GREEN, ALKALINE, HIGHLY FRACTURED W/ HEMATIZED MAGNETITE & CALCITE ALONG FRACTURES, PYROXENITE & SERICITE LESS COMMONLY ALONG FRACTURES, UPPER CONTACT UNDEVELOPED, LOWER CONTACT 50° TO C.A.; HEMATIZED MAGNETITE ALSO DISSEMINATED THROUGHOUT (-2%)					
239.5	262.5			POC PHYRITIC RHYOLITE				0%	
	80.01								
				SIMILAR TO 154.7-174.1' BUT LOW-SPHERULITIC & NO FLOW BANDED; FELDSPAR PHENOCRYSTS (AVG 1mm) LOCALLY ABUNDANT; FRACTURING COMMON BECOMING-SPHERULITIC AT 250'S; FRACTURES COMMONLY SERICITIC OR POSTY (LIMONITE?), CALCITE, MAGNETITE OR EPICRITE OCCASIONALLY ALONG FRACTURES; LOWER CONTACT ARBITRARILY CHOSEN.					

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% PY	Au ppb
From	To					From	To			
250.7	288.0	95%	.33	ALT'D MED. GR. GRANODIORITE					TRC	
76.41	87.78									
				DARK GREEN, SYMPLECTIC/CALCITIC ALTH'S SILICIFICATION COMMON, SPREADING LOCALLY INTENSE, CALCITE VEINLETS & STRIPES THROUGHOUT, GENERALLY STRONGLY FRACTURED INITIALLY OBSERVING GRANITE TEXTURE; PARE EPIDOTE 275.6 - 1% MIMONITE ALONG CALCITE STRIPES 276.0 - CORE MORE SIMILARLY WEAKLY FRACTURED, MINOR CRITTY GOUGE 282.2 - 284.2 - SHARPING W/ MINOR BRECCIATION ~10" TO C.A. INTENSE SERICITE/CLAY ALTH 284.2 - 288.0 - WEAK CRACKLE BRECCIA						
288.0	348.0	80%	.12	STRONGLY SHEARED/BRECCIATED, ALT'D MED GR GRANODIORITE					0%	
	106.07									
				CRACKS W/ ABUNDANT WHITE CALCITE EPIDOTE STRIPES, SILICIFIED W/ WEAK QUARTZ/SERICITE ALTH TO (MORE COMMONLY) SHEARED & BRECCIATED W/ OR W/out ABUNDANT CLAY/SERICITE GOUGE, CORE COMMONLY BROWN/CALCIFIED, GRANITE TEXTURE GENERALLY OBTAINED						
				288.0 - 292.0 - HIGHLY BROWN/CORRODED CORE, MINOR CLAY GOUGE PRESENT; FRAGMENTS WEAKLY TO STRONGLY ALT'D	3630	288.0	293.0	5'		3
				292.0 - 303.0 - GENERALLY HIGHLY FRACTURED SHEARED W/ STRONG QUARTZ/SERICITE ALTH, LOCALLY BRECCIATED & CLAY GOUGE	3631	293.0	298.0	5'		30
				297.0 - 300.0 - ALT'D ANDERITE OVERLET; INTENSE IRON OXIDE WEATHERING	3632	298.0	303.0	5'		90
				302.0 - 314.8 - SIMILAR TO 288' - 292'	3633	303.0	308.0	5'		4
				314.8 - 321.2 - CRACKLE BRECCIA W/ MINOR QUARTZ/SERICITE GOUGE TO INITIALLY FRACTURED, ALT'D - STRONGLY ALT'D, STRONGLY WEAKLY W/ QUARTZ/SERICITE GOUGE PARALLEL TO C.A. FROM 311 - 321.2.	3634	308.0	313.0	5'		3
					3635	313.0	318.0	5'		7
						15.40	16.93			

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au ppb
From	To					From	To			
				321.2' - 328.0 - SILICIFIED GALECCIA, WEAK TO MODERATE SERICITE ± CLAY ALTN, CLAY COARSE LOCALLY	3636	318.0	323.0	S'		2
				328.0 - 333.0 - STRONGLY BREKEN ± CRUSHED CLAY ± CLAY COARSE, MOST (LIMONITE?) ON FRACTURES - CORE HAS AN ANDESITE APPEARANCE.	3637	323.0	328.0	S'		1
				333.0 - 344.0 - INTENSE SERICITE/CLAY ALTN, SHEARED ± GALECCIA W/ CALCITE MATRIX, CALCITE MATRIX/STRIKES LOCALLY VERY NUMEROUS; CORE COMMONLY "ROTTEN" W/ BLUE-GRAY CLAY, LOCALLY CRUSHED ± CRUND; MINOR LIMONITE STAIN.	3638	338.0	333.0	S'		3
				344.0 - 348.0 - STRONGLY ALTD W/ CLAY/SERICITE CRUCE, LOCALLY ASSOCIATED W/ QZ ± CALCITE MATRIX BECOMING SILICIFIED TOWARDS 348.	3639	333.0	338.0	S'		6
					3640	338.0	343.0	S'		1
						103.02	104.55			
					3641	343.0	348.0	S'		6
						104.55	106.07			
348.0	410.0	98%	30	ALTD ± SHEARED MED. GR. GRANODIORITE					50.1%	
106.07	124.97			DARK GREEN, SHEARED (HOMOGENEOUS TEXTURE) ± COARSE TO M. SERICITE/SERICITE ALTN, GENERALLY SHEARED ± CLAY/SERICITE CRUCE; CALCITE/QZ STRIKES COMMON, KENOSITE ALONG FRACTURES LOCALLY, MINOR EPIDOTE, MINOR PY LOCALLY						
				370.0 - MINOR ANEPHETITE						
				386.0 - 389.0 - ANDESITIC APPEARANCE (DARK GREEN ANDESITIC GLOSS)						
				389.0 - 389.8 - EPIDOTE ± SILICIFICATION (EP. BECOMING MORE COMMON DEEPLY HOLE)						
				400.0 - 407.0 - STRONG SERICITE/SERICITE ALTN ± CLAY COARSE, CORE STRONGLY BREKEN LOCALLY - GALECCIA	3642	401.0	406.0	S'		16
						122.22	123.75			
410.0	411.9	100%	31	ALTD ANDESITE DYKE					0%	
	125.55			DARK GREEN, ANDESITIC, CHLORITIC ALTN, MINOR SERICITE, CALCITE STRIKES COMMON, UPPER CONTACT 10' ± LOCAL CONTACT UNCLEAR						

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
411.9	418.3	100%	.25	ALT'D CRS. GR. GRANODIORITE					<0.1%
	127.50			DARK GREEN GRANITE, STRONG - MOD CHLORITE/ SILICITE ALT'N, MODERATELY FRACTURED w/ CALCITE/QTZ STRINGS, MINOR EPIDOTE, MINOR PY, LOWER CONTACT 40° TO C.A.					
418.3	426.9	80%	.13	ALT'D ANDESITE DYKE					0%
	130.12			SIMILAR TO 410.0 - 411.9, SLIGHT INCREASE IN SILICITE, ± MINOR CLAY CEUGE					
426.9	430.0	100%	.90	ALT'D CRS. GR. GRANODIORITE					TRC
	131.06			GREEN, GRANITIC GENERALLY MASSIVE, SILICIFIED w/ EPIDOTE/CHLORITE ± SILIC ALT'N, MINOR CALCITE STRINGS					
				430 - E.O.H. (131.06)					
				DIP TEST: 2 E.O.H.					
				ETCHED X 60°					
				CORRECTED X 53°					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%Py	Am ppl	Ag opt		
From	To					From	To						
			PΔΔ	- SHERIDAN to 75.7' - 94.9 - 170.2' = strongly fractured - fragments regular bed 2mm - 3mm across - 104.5 - 104.8' = low Q in and 1/2 mm - 118.2 - 120.6' = inclusion of bleached C. G. G. matrix - low content of 2049% the core was (8)									
177.1 3.1	250.7 76.4	100%	.63	RUSTY BLEACHED COARSE GRAINED ANA ORITE - 118.2 - 118.8' - low content of 2049% the core was (8) - rusty act. locally absent - (rustiness possibly associated w/ fracturing) - 152.0 - 152.0' - TRC BLENDED BY TRC LENS - 152.0 - 152.0' - TRC BLENDED BY TRC LENS - 197.9 - 197.9' - TRC BLENDED BY TRC LENS - 210.3 - 219.5 - BLENDING TO TRC LENS w/ SHERIDAN (COPPER?) TRACING, CALSITE/SERPENTINE BLENDING - 219.5 - 221.0 - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 221.0 - 221.0' - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 221.0 - 221.0' - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 223.0 - 223.0' - 2% (6%) / BLECK SLAY TRACING / SERPENTINE BLENDING					<0.1%				
			PΔΔ	- low content of 2049% the core was (8) - rusty act. locally absent - (rustiness possibly associated w/ fracturing) - 152.0 - 152.0' - TRC BLENDED BY TRC LENS - 152.0 - 152.0' - TRC BLENDED BY TRC LENS - 197.9 - 197.9' - TRC BLENDED BY TRC LENS - 210.3 - 219.5 - BLENDING TO TRC LENS w/ SHERIDAN (COPPER?) TRACING, CALSITE/SERPENTINE BLENDING - 219.5 - 221.0 - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 221.0 - 221.0' - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 221.0 - 221.0' - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 223.0 - 223.0' - 2% (6%) / BLECK SLAY TRACING / SERPENTINE BLENDING									
			PΔΔ	210.3 - 219.5 - BLENDING TO TRC LENS w/ SHERIDAN (COPPER?) TRACING, CALSITE/SERPENTINE BLENDING - 219.5 - 221.0 - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 221.0 - 221.0' - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 221.0 - 221.0' - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 223.0 - 223.0' - 2% (6%) / BLECK SLAY TRACING / SERPENTINE BLENDING	3643	210.3	215.3	5'		16			
			PΔΔ	219.5 - 221.0 - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 221.0 - 221.0' - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 221.0 - 221.0' - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 223.0 - 223.0' - 2% (6%) / BLECK SLAY TRACING / SERPENTINE BLENDING	3644	215.3	219.5	4.2'		32			
			PΔΔ	219.5 - 221.0 - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 221.0 - 221.0' - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 221.0 - 221.0' - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 223.0 - 223.0' - 2% (6%) / BLECK SLAY TRACING / SERPENTINE BLENDING	3645	219.5	221.0	1.5'		0.012 opt	S. 13. opt		
			PΔΔ	221.0 - 221.0' - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 221.0 - 221.0' - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 223.0 - 223.0' - 2% (6%) / BLECK SLAY TRACING / SERPENTINE BLENDING	3646	221.0	221.0	0'		12			
			PΔΔ	221.0 - 221.0' - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 221.0 - 221.0' - 1% (3%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 223.0 - 223.0' - 2% (6%) / BLECK SLAY TRACING / SERPENTINE BLENDING	3647	221.0	223.0	2'		11			
			PΔΔ	223.0 - 223.0' - 2% (6%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 223.0 - 223.0' - 2% (6%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 223.0 - 223.0' - 2% (6%) / BLECK SLAY TRACING / SERPENTINE BLENDING	3648	223.0	223.0	0'		100			
			PΔΔ	223.0 - 223.0' - 2% (6%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 223.0 - 223.0' - 2% (6%) / BLECK SLAY TRACING / SERPENTINE BLENDING - 223.0 - 223.0' - 2% (6%) / BLECK SLAY TRACING / SERPENTINE BLENDING									

BEST ATTAINABLE IMAGE

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	An opt	Ag opt
From	To					From	To				
				262.1 LOCAL FOLIATED BANDS OF P.G. PY (3%), SPALERITE? (2%), ASP? (1%) + DARK BLUE SULPHIDE (CN?) (<0.1%) w/ MINOR QTR; MILKY WHITE (FELSIC FRACTURE FILLINGS?) COMMON							
267.0	273.0	100%	.72	FOLIATED, ALT'D MED. CR. GRANODIORITE	3658 A	267.0	273.0	6'	2%	0.001	0.09
	83.21			DARK GREEN / BROWN / BROWN SENSITIZED, FOLIATED ~35° D.C.A. w/ OCCASIONAL SULPHIDE STRINGS + SCLERITIC QTR ISOLS, ALONG, FOLIATED, 2% PY, <0.5% CN(P)			83.21	1.83			
273.0	306.0	100%	.55	ALT'D MED. CR. GRANODIORITE	3659 A	273.0	28.0	5'	0.5%	0.001	0.05
	73.27			DARK GREEN; SERICITE/CHLORITE ALT'D, MINOR FRAGMENTS, GLAUCOPHANE w/ OCCASIONAL CALCITE (QTR) ILM, PYRITIC QTR PATCHES LOCALLY TOLATED UPPER CONTACT; ALT'D GRANODIORITE GRANITIC TEXTURE LESS, WELL DEFINED TR AND UPPER CONTACT UPPER CONTACT DIAGONAL, LOWER CONTACT IDIO.C.A.	3660	278.0	283.0	5'		25	
				2748-276.6 - QTR (MILES (SHARPED WINDS?) w/ 3% PY MINOR, MINOR DISSEMINATIONS, <1% ASP PATCHES + DISSEMINATIONS <0.1% CN? OR CN? DISSEMINATIONS, DISSEMINATED PY (<0.5% 1/2 MINOR STRINGS OF 1/2 DARK CRYS SULPHIDE(?) IN CL. 281.6 - MINOR POLYEDERITE(?) IN QTR STRINGS		283.0	286.26	1.52		PPb	
				281.7 - 282.5 - FINE GRAINED MICROCRANODIORITE CLAST w/ LOW PACTIC QTR STRINGS							
				283.0 - 286.6 - GRANITIC, LOCALLY FOLIATED, w/ EXPOSURE TO PY							
				290.6 - 292.3 - AUREOLE DYKE, UPPER CONTACT 30° D.C.A., LOWER CONTACT 100° D.F. FOLDED.							
				298.0 - 306.0 - SECTIONS OF MASSIVE GRANODIORITE							
306.1	362.0	100%	.47	ALT'D CR. CR. GRANODIORITE							
				CRANODIORITE, GRANITIC, LOCALLY FOLIATED, MINOR GLAUCOPHANE							

Property SMJI - SKURUM CR. NTS 105 D/3 Claim WH Elevation 1623.8m Azimuth 247° Length 190'/57.91 Dip -44°
 Coordinates ~ 667955N/477713E Dip Tests PAGE 3 Advance 4.66m Depth 40.23m Date Collared Aug 7/86 Date Completed AUG 8
 Purposes TEST "KUNN SPAY" NW OF R 13/K14 Drilled by CARON Assays by NME Logged by A. M. J. RECOVERY

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	An ppb
From	To					From	To			
0	4.0			CASING						
4.0	31.0	75%	.42	ALT'D MED. GR. GRANODIORITE				11%		
1.22	9.45			RED, FINELY ALT'D (SILICEOUS & SILICIFICATION) (MILK PY), MICH. CONCRETE ALT'N, RUSTY WEATHERING, LOCALLY (TOWARD LOWER CONTACT) MICH. MINERAL ALONG FRACTURES, RARE CALICHE STIPPLES, RARE CRY. CLUST. ALONG FRACTURES						
41.0	53.0	100%	.59	TAN, AUTOBRECCIATED PHYCITE DYKE	3665	31.0	35.0	4'	1%	195
9.45	16.15					9.45	10.67	1.22		
				TAN TO RED, LOCALLY SPARKLING (23.0-24.0) RUSTY WEATHERED & VUGGY (PY) TO FIN. MICH. SPARSE ALT'N ALONG FRACS, AUTOBRECCIATED (PHYCITE FRACTIONAL CEMENT) FROM 42.0-52.0' W/ MICH. PHYCITE DILL CRYS. FRACTURING (SILICIFIED P), DISCONTINUED BY TRUNCATION PHYCITE	3666	42.0	47.5	5.5'		65
				43.0-43.5 - VUGGY CALICHE MICH. ~ E" to C.A. 31.5-32.2 - GRANITE (P. WHITE FINE CRYS. (SILICIFIED) ALT'D) MED. GR. QZ. ~ 1% DISCONTINUED BY	3667	47.5	53.0	5.5'		8
				43.0-43.5 - VUGGY CALICHE MICH. ~ E" to C.A. 31.5-32.2 - GRANITE (P. WHITE FINE CRYS. (SILICIFIED) ALT'D) MED. GR. QZ. ~ 1% DISCONTINUED BY		14.48	16.15	1.68		
53.0	80.5	98%	.32	ALT'D CR. & MED. GR. GRANODIORITE					21%	
16.15	24.59			SILICIFIED (SILICIFIED) ALT'D MED. GR. QZ. MICH. SSP-59.0; PHYCITE / CONCRETE / TALL WEATHERING (CRYS. P) ALT'D CR. GR. QZ. WEATHERING 43.0-43.5 (PHYCITE FRACTIONAL) W/ GRANITE FRACTURE OF VUGGY CALICHE / PHYCITE / CLAY MICH. FROM 63.0-82.5						
					3668	65.0	70.0	5'		14
						19.61	21.34	1.52		
				77.4-82.0 - SPARKLING PHYCITE (CALICHE ALT'D CR. (SILICIFIED P) MICH. CONCRETE (SILICIFIED) W/ CRYS. MICH. ~ E" to C.A.						

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	A-ppb
From	To					From	To			
80.5	101.9	100%	.81	SPHULCITIC, AUTOBRECCIATED TAN TO GREY PHYCLITE				0.5%		
27.54	31.06			100% WEATHERED ALONG FRACTURES, LOCALLY, MINOR SERPENTINE ALTHO LOCALLY, DISSEMINATED BY TRAILING						
				80.5 - 85.0 - SPHULCITIC, LOCALLY DEFINING FOLIA TEXTURE						
			0.81	25.0 - 87.2 - WARE ANOMALOUS						
				87.2 - 88.8 - BLEACHED + FRACTURED CRS. GR. GRANODIOLITE IRREGULAR IN CONTACT W/ PHYCLITE, GRAY PYCLIC (QTR/CLAY?) ALONG GD-BAY CONTACT	3669	87.0	89.5	2.5'		5
				88.8 - 91.2 - SPHULCITIC, MUSTY STAINED BAY		26.52	27.28	0.76		
				91.2 - 93.0 - BLEACHED + SERPENTINE CRS GR. GRANODIOLITE, W/BA CONTACT IRREGULAR N 20°, LEANER CONTACT N 60°						
				93.0 - 94.0 - BLUE-GREY PHYCLITE W/ TEMATIC FRACTURES						
				94.0 - 101.6 - AUTOBRECCIATED, SIMILAR TO 31.0'-53.0'	3670	94.0	98.0	4'		1
						28.65	29.67	1.22		
101.9	149.8	100%	.61	ALTD, BRECCIATED, SCHISTOSE CRS. GR. GRANODIOLITE	3671	98.0	149.8	3.6'		2
31.06	45.66			- SIMILAR TO BRECCIATED GA IN 53.0'-80.5'; ALTERNATE SCHISTOSITY (N 65° TO C.A.) UNFOLiated LINED BY SERPENT/CLAY? ALTHO DISSEMINATED ALIGNMENT OF SILICIOUS FRAGMENTS, MINOR SERPENTINE CLAYS, W/BA DISSEMINATED BY PY CLING RS.		29.87	30.97	1.10		
				124.0 - 129.0 - W/BA, MUSTY (CLAY?) ALTD/WEATHERING, LOCALLY WEATHER W/ BROKEN CORE, BLACK MnO? LOCALLY ABUNDANT ALONG FRACTURES, MINOR CALCITE FIBR						
				145.0 - DISSEMINATED, IRREGULAR, BLUE-GREY GR. SUPHID W/BA CONTACT 40m GR N 70° TO C.A. 2% PY, 1% GS? POSSIBLY OTHER FACIES LIKE GRAY SUPHIDES						
				149.8 - 151.2 - W/BA, MUSTY FACIES, W/BA WEATHERING W/BA CONTACT 40m GR N 70° TO C.A. 2% PY, 1% GS? POSSIBLY OTHER FACIES LIKE GRAY SUPHIDES	3672	144.8	149.8	5'	0.1%	10
				151.2 - 152.0 - W/BA, MUSTY FACIES, W/BA WEATHERING W/BA CONTACT 40m GR N 70° TO C.A. 2% PY, 1% GS? POSSIBLY OTHER FACIES LIKE GRAY SUPHIDES		44.14	45.66	1.52		
				152.0 - 153.0 - W/BA, MUSTY FACIES, W/BA WEATHERING W/BA CONTACT 40m GR N 70° TO C.A. 2% PY, 1% GS? POSSIBLY OTHER FACIES LIKE GRAY SUPHIDES						

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% PY	A _w opt	A _s opt	S _b	A _s	P ₆	Z _n
From	To					From	To								
149.8	154.8	98%	.66	RUSTY-TAN RHYOLITE	3662A	149.8	154.8	5'	1%	0.001	0.29				
45.66	47.18			- WITH SCHISTOSE GRANODIORITE INCLUSION FROM 150.9 - 152.0 (151.1-151.6 - BLUE GREY COLOURED W/ 2-3% STREAKY DISSEMINATED PY - MINOR DISSEMINATED PY IN RHYOLITE - NEARLY SCHISTOSE & ORIENTED LOCALLY - DIPS CONTACT 25° TO C.A., LOWER CONTACT IRREGULAR (USUALLY 80° TO C.A.)		45.66	47.18	1.52							
154.8	159.8	98%	.74	MINERALIZED SCHISTOSE ANDESITE W/ QTZ - SULPHIDE VEIN (~5%)	3663*	154.8	159.8	5'	2%	0.029	0.73			0.13	0.49
47.8	48.71			(SULPHIDES - 2-3% PY, 1/2-1% ASP, 0.1-0.2% GN, ± SPIN? CONCENTR- ATED IN QTZ-SULPHIDE VEINS BUT ALSO DISPERSED (DISSEMINATED) IN ANDESITE) - SCHISTOSITY ~ 44° TO C.A. - MINOR CALCITE IN QTZ VEINS		47.8	48.71	1.52							
159.8	164.8	98%	.58	ANDESITE? ALT'D MED. GR. GRANODIORITE	3664A	159.8	164.8	5'	2-5%	0.002	0.01				
48.71	50.23			MED. GR. GRANODIORITE FROM 260.8' - 263.3', LOWER CONTACT BETWEEN G.D. & ANDESITE ~ 35° TO C.A., - ABUNDANT IRREGULAR 1-2cm CALCITE STRINGERS IN G.D.,		48.71	50.23	1.52							
170.0	190.0			ALT'D MED. GR. GRANODIORITE											
50.23	57.91			FAIRLY COARSE, NEARLY FINEGRAINED, SILENT FOUL ANDESITE, GENERALLY 10-20cm (FAIRLY FINE); MINOR EVIDENT VEINING, LITTLE VEINING, MINOR CALCITE STREAKS (SEE PHOTO FROM 176.8'). UPPER CONTACT IRREGULAR.											
				182.0 - 184.0 - IRREGULAR CONTACT GRANODIORITE, CALCITE/ MILKITE WITH IRREGULAR CONTACT ABOVE CONTACT TO C.A., UPPER CONTACT IRREGULAR 170.0 - E.O.H.											

DIP TEST: ETCHED DIP 51°
CORRECTED DIP 44°
(NOTE: 2 ETCHED LINES ON TUBE;
BOTH @ 51°.)

Property OMNI - SKUKUM CR. NTS 105 D/3 Claim WH Elevation 1623.8m Azimuth 247° Length 267' / 81.38 Dip -73
 Coordinates ~ 6610955N / 477713E Dip Tests SUE P. 3 Advance 24.47 Depth 77.61 Date Collared AUG 8/86 Date Completed AUG 9
 Purposes TEST MINERALIZATION OF K15 AT DEPTH Drilled by CARON Assays by ACME Logged by A. McASZEMEL

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
0	4			CASING					
0	122								
4	26.0	18%	.33	ALT'D MED GR. GRANODIORITE				0%	
122	792			GREEN, EQUIGRAINED, W/ OCCASIONAL PLEISTOCENE MAFIC INCLUSIONS, MAFICS CHLORITIZED, SILEX AND GREEN, FOLIATED, COMMONLY SERICITIC, PLAG HEMITIC, FOLIATED, PLAGIOCLASE, OCCASIONAL QUARTZ, REDDISH, RUSTY GREEN (CLAY?) ALTHO IMPURE TO RED, LOCAL CONTACT, LOCAL CONTACT IRON OXIDE.					
26.0	112.8	100%	.66	ALT'D PHYOLITE / CRG GR. GRANODIORITE				1%	
792	3438			RUSTY TAN (WEATHERED) TO LIGHT GREEN, MAFIC TAN BANDED, AGGREGATED OR SUBAGGREGATED, PLAGIOCLASE ESPECIALLY ABUNDANT, DISPERSED BY TITANITE, QUARTZ BY ALONE, SERICITE LOCALLY, LOCAL CONTACT, LOCAL CONTACT AND IRON ALTHO OF PLAGIOCLASE, COMMONLY SERICITIC, COMMON TITANITE, LOCAL CONTACT.					
				26.0 - 101.0 - 10' LOCAL CONTACT, LOCAL CONTACT (70' TO C.A.)					
				31.0 - 33.0 - LOCAL AGGREGATION					
				44.7 - 49.4 - CONTACT OF GRANODIORITE, LOCAL CONTACT (70' TO C.A.)					
				49.4 - 52.5 - GRANODIORITE, LOCAL CONTACT (70' TO C.A.)					
				52.5 - 55.6 - GRANODIORITE, LOCAL CONTACT (70' TO C.A.)					
				55.6 - 56.5 - LOCAL CONTACT, LOCAL CONTACT (70' TO C.A.)					
				56.5 - 57.0 - LOCAL CONTACT, LOCAL CONTACT (70' TO C.A.)					
				57.0 - 57.5 - LOCAL CONTACT, LOCAL CONTACT (70' TO C.A.)					

BEST ATTAINABLE IMAGE

Interval		Recy %	ROD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au opt	Ag opt	Sb pp-	As pp-	Pb pp-	Zn pp-	Cu pp-		
From	To					From	To											
				57.6 - 59.7 - WEAKLY PORPHYRIC PYROCLITE, FELDSPIC? REMOVED TO SILICATE, LOCAL CONTACT TO C.A.														
				59.7 - 69.0 - CLS. OF GRANODIORITE, MING. FELSPIC														
				69.0 - 71.3 - TAN SILICATE PYROCLITE, LOCAL CONTACT TO C.A.														
				71.3 - 76.0 - CLS. OF GRANODIORITE, SPHERULIC BLENDED (MAGMA?) SILICATE (CLAY?) WEAKLY FELDSPIC, REMARK: FELDSPIC WEAKLY APPEARANT; QD TEXTURE OBSERVED. MARGINATE/PERIPHERAL CLUSTS AT C.A. CONTACT, LOCAL CONTACT TO C.A.														
				76.0 - 77.5 - WEAKLY PYROCLITE (TAN)														
			▲	77.5 - 88.7 - MARGINATE (CLAY?) / SILICATE ALTD, CALCULATED / ROUNDED SILICIOUS CLASTS GRANODIORITE, NO C.A. CONTACT, FINE GRAINE SURFACES	3672	77.5	83.0	5.5'		2								
				88.7 - 90.5 - CLAY TAN SILICATE PYROCLITE, LOCAL CONTACT ~ 45°		23.62	25.30	1.68		PP ⁶								
				90.5 - 96.5 - (GRAINED, CRISTIZED) SILICIFIED W/ POSTV (CLAY?) ALTD, LOCAL CONTACT @ 60° TO C.A.														
				96.5 - 112.8 - TAN SILICATE PYROCLITE AUTOGENICALLY REMOVED PYROCLITE TYPE / (GRAIN), WERE NOT OBSERVED CONTACT TO C.A. 107.5 - 108.6'														
3438	217.0 66-14	100%	.66	FELTATED / SPHERULATED, ALTD CLS. OF GRANODIORITE TAN TO DARK GREEN, HEAVY-SILICIFIED FELTATED SPHERULATED, SPHERIC SILICIOUS / CLASTS (CLAY?) ALTD, CRANIC TEXTURE CONTACT TO C.A. 10-15° TO C.A. PREVIOUSLY LOCATED HOLE.														
			▲															
				162.7 - 164.8 - GRANODIORITE SPHERULATED GRANODIORITE CLASTS SILICIOUS, 1% PY, 0.1% GS	3684 A	162.0	162.0	3'		0.052	0.05	9	76	176	220	25		
				162.7 - 164.8 - GRANODIORITE SPHERULATED GRANODIORITE CLASTS SILICIOUS, 1% PY, 0.1% GS		49.38	50.29	0.91										
				162.9 - 164.8 - GRANODIORITE SPHERULATED GRANODIORITE CLASTS SILICIOUS, 1% PY, 0.1% GS	3685 A	162.0	164.8	5'		0.001	0.02	4	15	16	23	7		
				162.9 - 164.8 - GRANODIORITE SPHERULATED GRANODIORITE CLASTS SILICIOUS, 1% PY, 0.1% GS		50.29	51.82	7.52										

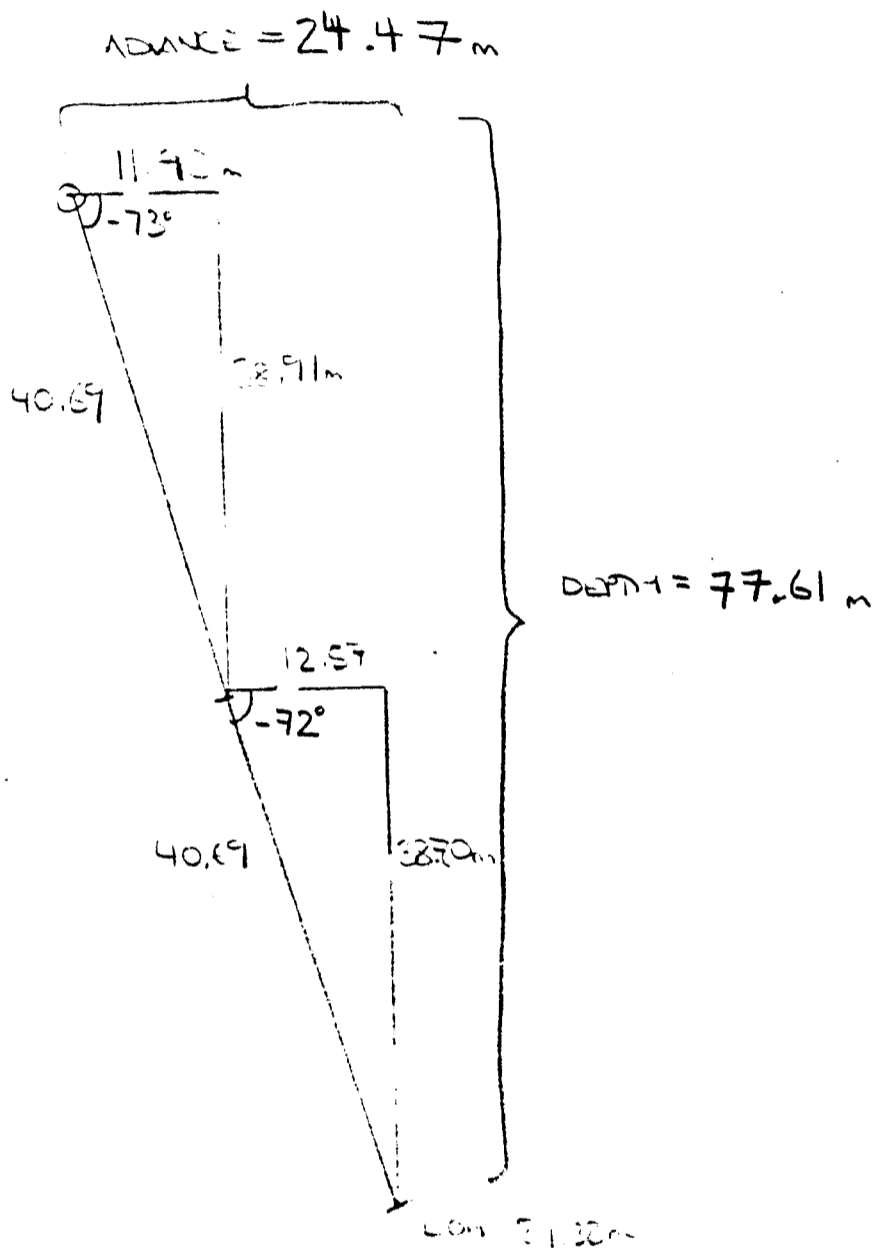
BEST ATTAINABLE GRADE

Interval		Recy %	ROD	DESCRIPTION	Sample No.	Interval		Core Width	%v	Au opt	Ag opt	Sb pp	As pp	Pb pp	Zn pp	Cu pp
From	To					From	To									
				202.8-210.2 - QTR ± SULPHIDES (1% Py, 0.5% Cu?) ALONG TECTONIC LINE ~ 20° TO C.A.	3686	176.0	175.0	5'		0.001	0.01	4	32	11	37	6
				212.7 - MD - LATE GRANITE (MED. CR. GRANITE) NEARLY COMPLETELY UNDEFORMED WHITE / GR?	3687	175.0	180.0	5'		0.005	1.18	33	144	406	185	45
				212.7 - MD - LATE GRANITE (MED. CR. GRANITE) NEARLY COMPLETELY UNDEFORMED WHITE / GR?	3688	180.0	185.0	5'		0.001	0.01	2	4	12	17	5
				212.7 - MD - LATE GRANITE (MED. CR. GRANITE) NEARLY COMPLETELY UNDEFORMED WHITE / GR?	3689	208.0	211.0	3'		0.001	1.41	17	10	1804	1562	21
217.0	223.2	100%	.53	FOLIATED KNYXITE DYKE	3690	211.0	217.0	6'		0.001	0.25	8	27	240	572	22
68.03	68.03			ROCK COMPOSED OF FOLIATED KNYXITE WITH MINOR QUARTZ; MINOR QUARTZ AND PYRITE; MINOR SULPHIDE STAININGS (PYR OXIDE) ESPECIALLY AT CONTACT; LOCAL CONTACT ~ 75° TO C.A.	3691	217.0	223.2	6.2'		0.003	0.40	19	162	524	750	32
223.2	232.0	100%	.70	MINERALIZED, FOLIATED ANDESITE DYKE	*3692	223.2	224.2	1'	1%	0.039	0.53			0.15	0.21	
68.03	70.71			MINERALIZED, FOLIATED ANDESITE DYKE MINOR QUARTZ AND PYRITE; MINOR SULPHIDE STAININGS (PYR OXIDE) ESPECIALLY AT CONTACT; LOCAL CONTACT ~ 75° TO C.A.	3693	224.2	227.3	3.1'		2	ppb					
				FOLIATED, MINERALIZATION (FOLIATED SULPHIDE MINERALIZATION) MINERALIZATION AT CONTACT CONTACT TO 224.2 AND AT 227.3-228.3	*3694	227.3	228.3	1'		0.001	0.10			0.01	0.12	
				MINERALIZED, FOLIATED ANDESITE DYKE MINOR QUARTZ AND PYRITE; MINOR SULPHIDE STAININGS (PYR OXIDE) ESPECIALLY AT CONTACT; LOCAL CONTACT ~ 75° TO C.A.	3695	228.3	232.0	3.7'		8	ppb					
232.0	267.04			ALTD MED. CR. GRANODIORITE	3738	232.0	240.2	8'		110	ppb					
70.71	81.58			MINERALIZED, FOLIATED ANDESITE DYKE MINOR QUARTZ AND PYRITE; MINOR SULPHIDE STAININGS (PYR OXIDE) ESPECIALLY AT CONTACT; LOCAL CONTACT ~ 75° TO C.A.		70.71	73.21	2.50								
				MINERALIZED, FOLIATED ANDESITE DYKE MINOR QUARTZ AND PYRITE; MINOR SULPHIDE STAININGS (PYR OXIDE) ESPECIALLY AT CONTACT; LOCAL CONTACT ~ 75° TO C.A.												
				239.4-240.5 - STRONGLY FOLIATED, CR. CR. GRANODIORITE CR. CR. GRANODIORITE												
				251.6 - MIXED GRANODIORITE (?) IN 2" CR. GRANODIORITE												
				250.0 - MINERALIZED GRANITE												
				257.0 - F.O.H.												

BEST ATTAINABLE IMAGE

DIP TEST: ETC. DIP 76°
CORRECTED DIP 72°

86 -
K16



Property SKUKUM CREEK DIST NTS 1050/2 Claim W.H.S Elevation 623.8m Azimuth 158° Length 280'/85.4m Dip -57°
 Coordinates ~ 6670955N / 477713E Dip Tests 56° at 280' Advance 47.10m Depth 71.17m Date Collared AUG 10, 1986 Date Completed AUG 11, 1986
 Purposes TEST KUMU SPRAY Vn & KUMU ZONE IN VICINITY OF ALIT Drilled by CARON - V. J. P. 28 Assays by A.C.M. 2 Logged by A.M. / P.L., T.L.

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	
From	To					From	To		
1.0	44.7	10	10	PROPYLITIZED MED. GR. GRANODIORITE.					
3.05	13.62	70	70	RUSTY TAIL COLOR - GREY (FRESH PORTIONS) INTENSIVE SPARKED LOCALLY BRECCIATED. LOCAL SPHERULIZATION OFSS Ca, ORANGE AND FRESH 1% E's CHL MASSES (< 2mm ACIDS) - INT. & PEPPER TEXTURE, FINE GRANULAR - 10-15% SERS 2-3mm 2-3mm (HWT. 3) 2-3-40% TOCA. COMMONLY CLAY, SER. M. LAM COATED, LOCAL GROSS BUBBLE ZONES				4.5%	
		44.7	44.7						
		82%	.20						
44.7	114.4	44.7	44.7	RHYOLITE DYKING AND MINOR GRANODIORITE					
13.62	34.87	70	70	FRESH FLOWBANDS, SPHERULITIC TO MASSIVE TAIL TO GREY RHYOLITE CROSS CUTTING MED. GR. GRAN. AND LOCALLY SPARKED GRANODIORITE AND 1% CHL. MASSES - INT. & SPARKED, FINE GRANULAR WEATHERED FINE E' OR NEAR SERS AND SERS (5% M. LAM, SER. CLAY CA QZ)					4.5%
		114.4	114.4						
		99%	.55						
				- 11.7-58.0: RHY, FLOWBANDS, INT. & SPARKED UPPER A.B. CONTACT @ 60°, LOWER CONTACT 45° - 58.0-59.5: GRANODIORITE AS DESCRIBED ABOVE. - 59.5-61.5: MINOR RHY CONTACTS ? @ 30° - 61.5-71.1: GRANODIORITE AS DESCRIBED ABOVE. - 71.1-114.4: RHY (TAIL - 4.5% CHL. MASSES) INT. & SPARKED, FINE GRANULAR (2-3mm KUMU) WEATHERED FINE E' OR NEAR SERS AND SERS (5% M. LAM, SER. CLAY CA QZ)					< 1.0%
				- 105.5-105' - Purely SERS and SERS all same fault gouge					

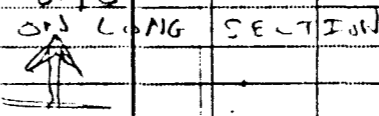
Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% P ₁	An opt	A ₂ opt	Pb %	Z ₂ %
From	To					From	To						
114.4' 34.87	135' 41.15	99%	.70	WEAKLY ALTERED, LOW-MAFIC MEDIUM GRAINED GRANODIORITE - salt and pepper texture - only 2-3% mafics which are very fine grained (1/4 - 1/2 mm) - ca. 0.5% 3-6 mm Q. eyes and occasional large (3-5 mm) altered mafic phenocrysts - 131.9' - 132.3' = 1-2 cm by 1-5 mm gashes filled with Calcite - Hem. - Py - Ser - Qtz. nearly parallel to the core axis - lower contact sheared; ? angle.					< 0.1%				
135' 41.15	136.4' 41.57	100%	.86	GRAY RHYOLITE BRECCIA - rusty crackle (?) breccia - lower contact = 35° to the core axis	3739	135 41.15	136.4 41.57	1.4' 0.43	0.5%	115			
136.4' 41.57	143.1' 43.62	75%	.50	DARK GREEN ANDESITE BRECCIA - cut by 1% (by volume) irregular, hairline to 1 mm calcite stringers - crackle breccia of 2mm - 2 cm fragments.	3740	136.4 41.57	140' 42.67	3.6' 1.10		13			
140' 42.67	143.1' 43.62				3741	140 42.67	143.1 43.62	3.1' 0.94		33			
143.1' 43.62	151.5' 46.18	90%	.11	STRONGLY PROPYLITIZED COARSE GRAINED GRANODIORITE - locally brecciated - moderately well fractured (low R.Q.D.) - 145.4' - 146.4' = 8mm - 1cm Qtz. vein running down core axis at 5-10° carries 40% GALENA w. minor pyroargyrite (Ruby Silver)? - 146.8' = 2mm Q. vein w. minor galena - lower contact broken	3742	143.1 43.62	145.4 44.32	2.3' 0.70		30			
					3743A	145.4 44.32	146.9' 44.76	1.5' 0.46		0.005	0.30	0.21	0.60
					3744	146.9 44.76	151.5 46.18	4.6' 1.40		20			
					3745	151.5 46.18	156.5 47.70	5' 1.52		105			
151.5' 46.18	162' 49.38	87%	.31	DARK GREENISH-GRAY ANDESITE - bleached ^{and brecciated} for 1.5' at upper contact - calcite gash veins common (less than 1 mm thick) - strong fracturing and fault gouge from 160'-162'	3746	156.5 47.70	162' 49.38	5.5' 1.68		135			

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%Py	Au opt	Ag opt	
From	To					From	To					
162.0	168.8	90%	.00	QTZ-SULPHIDE / ANDESITE (?) FRAGMENT FAULT GOUGE BRECCIA	3674*	162.0	164.5	2.5'	3%	0.335	17.97	ON LONG. SECT.
49.38	51.45					49.38	50.14	0.76				
				DULL GREY/GREEN CLAY GOUGE WITH W/	3675	164.5	168.8	4.3'		0.140	2.47	
				QTZ-CLAY WITH ALTO ANDESITE (?) FRAGMENT		50.14	51.45	1.31				
				GN (1-2%), ASP (1-2%), SPH (0-1%), PY (2-3%)								
				CPY (0.1%) FINE GRAINED DISSEMINATED IN PARTS								
				SULPHIDES APPEAR TO BE INTERSTITIAL TO ANDESITE								
				FRAGMENT, LOCALLY, LOCALLY SHEARED (40° TO								
				C.A.), MINOR CRUSTIC STRINGS.								
				162.0 - 164.5 - SULPHIDES MOST PLentiful								
168.8	172.8	100%	.77	MINERALIZED PHYLITE (QTZ-SULPHIDE) BRECCIA	3676A	168.8	172.8	4'	1-2%	0.350	0.68	
51.45	52.67					51.45	52.67	1.22				
				DULL GRAY DARKLY SPOTTED W/ CLAY								
				PHYLITE GOUGE, SULPHIDE STRINGS, MINOR								
				DISSEMINATED SULPHIDES THROUGHOUT: PY (1-2%),								
				GN (1-2%), ASP (0.1%), STERITE (<0.1%),								
				QZ (1-2%) WELL DEVELOPED (0.1-0.2) C.A. MINOR								
				QZ-SULPHIDE GOUGE WITH UP TO 10% QZ								
172.8	178.5	9%	.64	ESPEYITE (QZ-SULPHIDE) BRECCIA	3677*	172.8	178.5	5.7'	4%	0.266	5.51	
52.67	54.41					52.67	54.41	1.74				
				DULL GRAY W/ CLAY (MINOR) W/								
				SULPHIDE STRINGS, MINOR STRINGS THROUGHOUT, ASP								
				(4%) (0.1-0.2) C.A. (0.1-0.2), PY (4%) (0.1-0.2)								
				QZ (0.1%); FINE ANHYDRITE THROUGHOUT, BLACK								
				VEGETATION, MINOR STRINGS, MINOR								
				QZ (0.1%) C.A.								
178.5	179.9	10%	.34	PHYLITE BRECCIA WITH CLAY	3678A	178.5	179.9			0.057	2.62	
54.41	54.41					54.41	55.47	1.07				
				SIMILAR TO 168.8-172.8 INT. W/ CLAY								
				PHYLITE BRECCIA, MINOR STRINGS THROUGHOUT								
				MINOR STRINGS THROUGHOUT								
				178.5 - 179.9 - BRECCIA WITH CLAY								

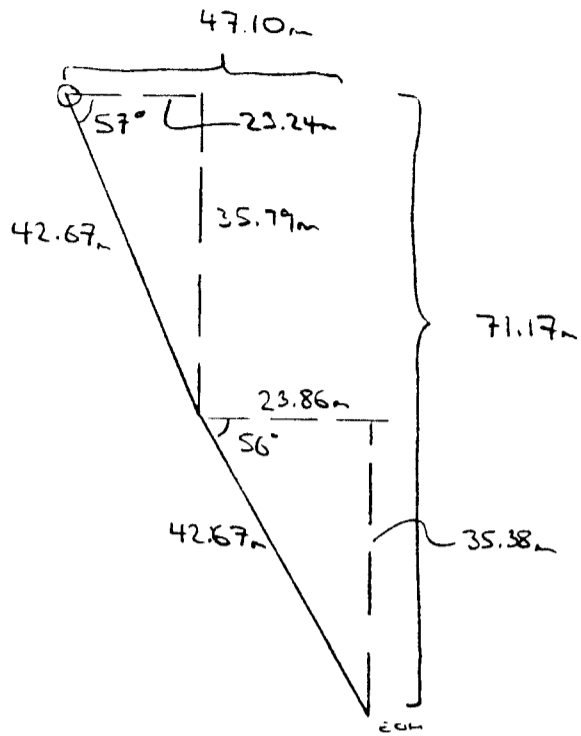
BEST ATTAINABLE IMAGE



Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%	Au opt	Ag opt	Cu ppm	Pb ppm	Zn ppm	Ca ppm		
From	To					From	To										
228.3	232.1			MINERALIZED RHYOLITE													
69.59	70.74			- AS ABOVE - 213.7-226.5 : U. LOCAL BX. - 228.8-229.4 : SULPHIDE UN AS ABOVE FROM 226.5-228.3' - 229.6-232.1 : 10% QZ SULPHIDE VNLETS < 0.05" WIDE 70° TO C.A. AND BX INFILLING. gn, sp py.	A3703	228.3	229.6	0.40	<2%	0.070	5.93	672	14329	3392	6705	627	
					A3704	229.6	232.1	0.76		0.015	0.53	29	2233	1962	3292	54	
						69.98	70.74										
236.3	236.3			MINERALIZED BLEACHED ANDESITE													
70.74	72.02			- LIGHT GREENISH GREY PROPYLITICALLY ALT. WITH CALCITE VNLETS & DISS. - BRECCIATED & QZ (10%) w/ SULPHIDES, py, aspy, sp, gn (< 15% TOTAL SULPHIDES IN QZ GANGUE) ~ 4% DISS. w/ py SPRINGERS 236.3 : 0.1' SHR w/ CALCITE, QZ py, 30° TO C.A.	A3705	232.1	236.3	1.28	<5%	0.042	1.73	56	9720	5382	8120	119	
						70.74	72.02										
236.3	240.0			PROPYLITICALLY ALTERED ANDESITE	A3706	236.3	240.5		<1%	0.003	0.25	2	506	1962	1005	20	
72.02	73.15			- AS ABOVE CONTAINS QZ & SULPHIDES - 70' QZ py IN HAIRLINE QZ-CALCITE FRINGE FROM 72.02 - 238.5-240.5 : GAUGE		72.02	73.30	1.28									
240.0	280	24	0.0	PROPYLITICALLY ALTERED CRSE gr. GRANODIORITE	A3707	240.5	2450	1.37	<1%	0.018	0.11						
73.15	E.O.H.	40				73.30	74.68										
	85.34	28	0.0	- GREY to GREEN W/ELY SERICITIZED FELDSPARS FELDSPARS < 7mm ACROSS, 10-15% CHL HBL (< 7mm ACROSS) EQUICRSTALLINE, GRANULIC TEXTURE - UPPER CONTACT A 2.0' GAUGE ZONE @ 35°? PARALLEL TO SHRING - ANDESITE, QZ, CHL FINGER PARALLEL TO SHR & SHRING NEAR CONTACT IS 2' 2.0' - INTERMEDIATE SIL-3, HBL @ 35° TO C.A. SPACED 20-16' - W/ CALCITE QZ, SER. 2.0' MISMATCHING W/ 275-280' MISMATCH?													
		95	.33														
280	E.O.H.																



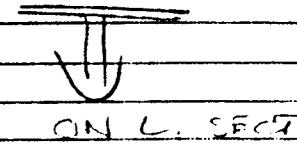
(CALCULO AVANCE + DPTM)



Interval		Rec'y %	ROD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
				<ul style="list-style-type: none"> - locally brecciated and bleached. - 87.5' - 90' = fracture zone with some shear gouge. - lower contact ca. 30° to the core axis - 100' - 105' = contact zone is strongly fractured w. some shearing from 100' - 102'. 					
103' 31.20	119.1 36.30	95%	168	GRAY TO TAN RHYOLITE DYKE <ul style="list-style-type: none"> - 1-2% dissem. pyrite - by 114', only 1/2% dissem. pyrite - fresher sections are light greenish-gray. - occasional, irregular 7mm Q-Cab veins. 					1%
119.1 36.30	163.8 51.45	99%	75	LOW-MAFIC, RUSTY M. GR. GRANODIORITE as from 82.3 - 103' <ul style="list-style-type: none"> - strong sericitization of plagioclases - plag. sericitization becomes weaker by 135' - 134.6' - 145' = strong fracture zone w. shear gouge - 143.5' - 149.5' = Crackle brecciation; most fragments 1/2 - 1cm - ^{lower} contact rusty and difficult to determine angle 					< 0.1%
163.8 51.45	191.8 55.41	98%	83	GRAY TO TAN RHYOLITE DYKE <ul style="list-style-type: none"> - 10-15% white plagioclase phenas up to 3-4 mm long - Brecciation at contact to 170' - flow banding ca. 30° to the core axis. - 175.5' - 179.9' = 5-7% plagioclase; sericitized in centers - lower contact rusty; is difficult to measure angle 					< 0.1%
191.8 55.41	222.6 89.18	95%	71	STRONGLY ALTERED C. GR. GRANODIORITE <ul style="list-style-type: none"> - strong sericitization of plag. with mixed PROPYLITIC AND PHYLIC ALTERATION. - where propylitic, mafic content is only 2-3% 					< 0.1%

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py.
From	To					From	To		
				- 186.5' - 187.8' = PYRITIC, GREENISH-GRAY ANDESITE DYKE; 3% pyrite; 3% felds. phenos. - upper contact ca. 45° to the core axis. - lower contact ca. 30° to the core axis. - 220' - 224' = strong, yellow clay alteration of feldspars. - 221.8' = 2 x 1-3 cm chlorite ± clay? veins at 40° to the core axis. - phyllite alt. = now strong & predominant after 211'. * - golden clay alteration strong from 220' on. * (- 251' on → chlorite - calcite (late stage?) veinlets and infillings in brecciated zones. → mixed phyllite & argillite with the latter more pervasive; ends at 292.6'. - 280' - foliated in phyllitically alt. Gd = ca 30° to the core axis. - fracture intensity now "moderate" (0.1 - 0.4' pieces of core)					

Interval		Rec'y %	ROD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au opt	Ag opt	Pb %	Zn %	
From	To					From	To							
292.6	296.5	98%	.62	MULTI-LITHIC BRECCIA	3709	292.6	296.5	3.9'	0.1%	0.024	0.45			
89.18	90.37					89.18	90.37	1.19'						
				IRREGULAR FRAGMENTALS (mm's - cm's), PRESENTLY FLEX BLENDED? MSV ANORTHIC TANG? GRAY (HYALITE?) IN A FINE GRAINED, GREY ~CLAY GRIT W/ PORE DISSEMINATED BY QZ (LOCALLY) WHITE CALCITE/(QZ?) FRACTURE FILLING. PORE BLUE- GRAY QZ - SULPHIDE (?) FRACTURE FILLING. UPPER CONTACT ~ 10' TO C.A.; LOWER CONTACT ~ 10' TO C.A.										
7 3	302.0	60%	.001	CLAY GOUGE - BRECCIA	3710	296.5	302.0	5.5'	0%	0.008	0.62			
90.37	92.05					90.37	92.05	1.68'						
				RUSTY BROWN - DARK GRAY CLAY GOUGE W/ HIGHLY ALTD. (CLANDESTINE?) (LOSS) (HYALITE?) FRAGMENTALS ~ IN PLACE, CALCITE TAILING THROUGH FRAGMENTALS										
302.0	308.0	30%	.58	QZ - SULPHIDE VEIN	3711	302.0	308.0	6'	6%	0.510	35.57	9.91	2.85	
92.05	92.96					92.05	92.96	0.91'						
				WHITE TO BLUE-GRAY QZ, HIGHLY FRACTURED, FRACTURES CONCRETE (PARTLY OR YELLOW-GREEN) (CLAY). FRACTURES FRACTURES AREN'T HOLLOW; SULPHIDES, HYALITE MSV, QZ (1-10%), PY (2-10%), ASP (2-10%), TRIL (10-20%), QZ (0-0.5%), SULPHIDES (LOCALLY FILLING) ~ 10' TO C.A. ~ 30.36-30.42										
308.0	306.7	10%	.25	BRECCIATED QZ-SULPHIDE VEIN W/ CLAY GOUGE	3712	308.0	306.7	1.3'	2%	0.220	2.74	1.75	0.27	
92.96	93.48					92.96	93.48	0.52'						
				QZ-SULPHIDE VEIN W/ CLAY GOUGE (BRECCIA) IN PLACE WITHIN YELLOW-GREEN CLAY GOUGE W/ HIGH MATRIX, PY (2%), QZ (1%), ASP (1%)										
315.7	315.0	25%	.00	SHARPED & ALTD ANDESITE DYKE	3713	306.7	315.0	8.3'	TRC		0.26			
93.48	96.01					93.48	96.01	2.53'						
				BLACK GREEN ANDESITE W/ MINOR CLANDESTINE SPRES? (LOSS) CALCITE TAILING. CORE HIGHLY										



Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Acc opt	Al %	Pb %	Zn %	
From	To					From	To							
				BRACKEN W/ CLAY CEUGE (LOCALLY ABUNDANT), PALE ROSY QTE STRINGLES.										
245.0	317.0	75%	.00	QTE-SULPHIDE VEIN	3714	315.0	317.0	2'	2%	0.224	7.99			
96.01	96.62					96.01	96.62	0.61						
				FRAGMENTED, DARK RED TO WHITE QTE W/ SULPHIDES AS FINE, STRINGERS & DISSEMINATIONS; PY (2%), ASP (2-3%), SN (<1%). PALE GREEN SCLITIC (PILYOLITE?) SECTIONS & FRAGMENTS (WHOLE CORE BRACKEN) MAKE UP ~ 10% OF VEIN. MINOR CLAY CEUGE & CALCITE STRINGERS (POST MINER.)										
317.0	321.5	40%	.00	PILYOLITE(?) FAULT-CEUGE BRECCIA	3715	317.0	321.5	3.5'	20.1	0.174	1.53			
96.62	97.99					96.62	97.99	1.07						
				GREEN-GREEN SCLITIC (PILYOLITE?) FRAGMENTS & OCCASIONAL QTE SULPHIDE VEIN FRAGMENTS (AS SEEN-317.0) IN ROSY GREEN TO GREENISH GREEN CLAY RICH CEUGE - LOCALLY CALCITIC PY (0.1%), SN (0.1%), ASP (0.1%)										
321.5	324.5	95%	.55	QTE - SULPHIDE VEIN										
97.99	98.91													
				MINERAL TO - 321.5 - 324.5, PY (2-10%), ASP (1-10%), SN (1-2%) - STRONGLY FRAGMENTED W/ HEAVY VEIN FRACTURE. THE TOP 6" ± CONTAINS LOCAL HOLES, ASP, PY & SN CEUGE. INTERMEDIATE FRAGMENTS FRAGMENTED; BRACKEN FROM ~ 321.5 - 322.5.	3716	321.5	324.5	3.0'	5%	0.224	12.06	2.06	1.41	
						97.99	98.91	0.91						
324.5	347.1	70%	.14	MINERALIZED ACID PLYOLITE(?) / FAULT CEUGE	3717	324.5	327.0	2.5'	2%	0.174	4.94			
98.91	105.80					98.91	100.58	1.68						
				MINERAL TO - 324.5 - 327.0 (FAULT - QTE VEIN) & (PILYOLITE?), DARK GREEN TO ROSY GREEN MINERALIZATION. ASP, PY & SN CEUGE. INTERMEDIATE FRAGMENTS FRAGMENTED; BRACKEN FROM ~ 324.5 - 325.5.	3718	327.0	330.0	3.0'		0.174	2.61	1.00	0.42	
						100.58	101.50	0.91						
				MINERAL TO - 327.0 - 330.0, QTE ONLY - STRONGLY FRAGMENTED; BRACKEN FROM ~ 327.0 - 328.0.	3719	330.0	331.0	1.0'		0.174	2.04	0.36	0.14	
						101.50	102.72	1.22						
				MINERAL TO - 331.0 - 332.0, QTE ONLY - STRONGLY FRAGMENTED; BRACKEN FROM ~ 331.0 - 332.0.	3720	332.0	342.2	10.2'		0.174	1.17			
						102.72	109.61	6.89						
				324.5 - 330.0 - GREEN QTE FAULT CEUGE W/ RARE SCLITIC (PILYOLITE?) FRAGMENT	3721	342.2	347.1	4.9'		0.174	3.49	0.67	0.16	
						104.61	105.80	1.19						

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%Py	A _n opt	A _s opt	Pb %	Zn %
From	To					From	To						
				325.5 - 330.0 - RUSTY WEATHERED DULL GREEN PHYCLITE BROKEN & LOCALLY COMPLETELY CLAY ALTD, MINOR QTR-SULPHIDE VEIN FRAGMENTS.									
				330.0 - 337.0 - HIGHLY MINERALIZED, NARROW (< 20") QTR-SULPHIDE VEINS COMMON; PHYCLITE LOCALLY IMPREGNATED AND BRUCIATE, QTR COMMONLY BROKEN W/ CLAY GLUE W/ (2%), SP (1-2%), AP (0.5%), MINOR QUARTZ (0.5%) W/ SULPHIDE									
				337.0 - 343.2 - AS 330.0-337.0 BUT LESS MINERALIZED									
				343.2 - 347.1 - APPROXIMATELY 30% QTR-SULPHIDE VEINS, N(5%), AP(2%), SP(1-2%), CN(1%), MINOR BRUCIATE COMMON THROUGHOUT W/ SULPHIDE, QUARTZ & CLAY FRAGMENTS, Y-TRACE OF PYRITIC VEINING 10"-30" DIA.									
347.1	349.8	95%	.15	QTR-SULPHIDE VEIN	*3722	347.1	349.8	2.7'	4%	0.150	24.93	7.61	3.97
105.80	106.62			HIGHLY WEATHERED LIGHT-GRAY QTR VEIN W/ SULPHIDES THROUGHOUT; PARTICLES STRONGLY GRAINED; PY(4%), SP(3-4%), AP(2%), SP (1-2%), LACK QTR; P.C. SULPHIDES (SP?) 1%; QTR-GLUE STAIN COMMON ON FRACTURES (2.0%) BRUCIATE FILLING FEATURE FILLING LOCALLY		105.80	106.62	0.82					
349.8	352.0	70%	.10	BRUCIATED PHYCLITE / QTR-SULPHIDE VEIN	*3723	349.8	352.0	2.2'	0.5%	0.174	2.00		
A 2	107.29			BRUCIATED PHYCLITE / PHYCLITE W/ LIGHT MINOR CLAY GRAIN & VERY RARE SULPHIDE QTR FRAGMENTS W/ RUSTY BROWN CLAY RICH MATRIX, PY(0.5%), SP(0.1%); CORE STRONGLY BROWN UP; LACK QUARTZ VEINING, 15" DIA.		106.62	107.29	0.67					
352.0	356.7	98%	.34	ALTD PHYCLITE / MICESTITE (CONTACT)	*3724	352.0	356.7	4.7'		0.15	0.43		
107.29	110.15			DARK GREEN, AMPHIBOLIC MEDIUM TO COARSE A FRACTURE TO C.A. W/ YELLOW-COATED PHYCLITE (LOCALLY VERY GRAINED); MINOR PHYCLITE WEATHERED TO BROWN W/ RUSTY MATRIX & FRACTURE DETAILS, MINOR CALCITE SPHERULES	*3725	107.29	108.72	1.43					
						356.7	361.4	4.7'		0.15	0.50		
						108.72	110.15	1.43					

Interval		Rec'y %	ROD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au opt	Ag opt	Pb %	Zn %	
From	To					From	To							
				SULPHIDE (1% GR?) Qtz VEINLETS (<1cm) ASSOC. CHALCIT AND OCCASIONAL SULPHIDIC Pz FRAGMENT IN QUARTZ SKELETONS.										
3614	370	18%		MILKACIZED FLUXITE / Qtz SULPHIDE VEIN	3726	3614	365.0	3.6'	2%	0.110	1.02	0.24	0.05	
10.15	117.96					110.15	111.25	1.10						
				ASSOCIATED TO QUARTZ - MILKACIZED FLUXITE GREEN FLUXITE W/ ABUNDANT Qtz-SULPHIDE VEIN TRACINGS (~25%) CORE LOCALITY	3727	365.0	367.0	2.0'		0.262	2.25	2.11	0.11	
				STROKELY FLOTTED W/ MINOR Pz VEINLETS BEING 100% ASSOC. FLUXITE & FLUXITE VEIN COMMONLY 10"-20" TO DIA.	3728	367.0	372.0	5.0'		0.132	1.67	0.76	0.31	
					3729	372.0	377.0	5.0'		0.122	2.48	0.41	0.27	
					3730	377.0	380.2	3.2'		0.111	2.26	0.97	1.20	
				3614 - 3627 - ASSOCIATED MILKACIZED Qtz-SULPHIDE VEIN; Pz (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100% FLUXITE, Pz (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100% FLUXITE TRACINGS (GR?) (<1%) IN FLUXITE, Qtz INTO ASSOCIATED Qtz-SULPHIDE & FLUXITE VEIN	3731	380.2	384.0	3.8'		0.111	1.21	0.59	1.11	
					3732	384.0	387.0	3.0'		0.220	0.88	0.17	0.79	
				3627 - 3700 - ASSOCIATED Qtz-SULPHIDE VEIN W/ Pz YELLOW/WHITE MILKACIZED FLUXITE TRACINGS AS WELL AS Pz (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100% (1%)		117.04	117.96	0.91						
				3700 - 3714 - FLUXITE W/ 10% TO 15% Pz TRACINGS W/ Pz										
				3714 - 3719 - FLUXITE W/ 10% TO 15% Pz TRACINGS TRACINGS W/ Pz (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100% PY (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100% PY (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100%										
				3719 - 3726 - FLUXITE W/ 10% TO 15% Pz TRACINGS TRACINGS W/ Pz (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100% PY (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100%										
				3726 - 3727 - FLUXITE W/ 10% TO 15% Pz TRACINGS TRACINGS W/ Pz (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100% PY (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100%										
				3727 - 3728 - FLUXITE W/ 10% TO 15% Pz TRACINGS TRACINGS W/ Pz (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100% PY (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100%										
				3728 - 3729 - FLUXITE W/ 10% TO 15% Pz TRACINGS TRACINGS W/ Pz (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100% PY (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100%										
				3729 - 3730 - FLUXITE W/ 10% TO 15% Pz TRACINGS TRACINGS W/ Pz (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100% PY (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100%										
				3730 - 3731 - FLUXITE W/ 10% TO 15% Pz TRACINGS TRACINGS W/ Pz (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100% PY (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100%										
				3731 - 3732 - FLUXITE W/ 10% TO 15% Pz TRACINGS TRACINGS W/ Pz (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100% PY (1-2%) - 100% FLUXITE TRACINGS, PY (1%) - 100%										

Qzt Lenses
SECT.



UNRECOVERABLE IMAGE

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au oz / lb	Ag oz / lb	1 of 11
From	To					From	To					
				PROPERTY: JUNI SKRUM CK. NTS 105-D3 CLAIM: 1H ELEV. 1623.8 AZIMUTH: 158° LENGTH: 610' / 185.93m DIP: -71.5° CO-OR: 6670954N / 477709E DIP TEST 72° EDH ADVANCE: 59.00m DEPTH: 176.32m DATE COLLECTED: 11/16/84 DATE COMPLETED: AUG. 17, 1986 DRILLED BY: CARON ASSIGNED BY: ACME LOGGED BY: G. NICHOLSON / T. ELLIOTT								
5.0'	34.1	23	33	→ ALTERED BRXX, MED. GR. GRANODIORITE. Contains fragments of quartz, feldspar, biotite, and hornblende in matrix of fine-grained material. No pyroxene.								
10.39	11.46	15	60	FLOW BANDED RHYOLITE: Contact w/ med GR GNDR @ 34.1' ... strongly preserved, colorless, fine-grained, platy phenocrysts in matrix of fine-grained material. Pyroxene PY. Fe-rich.	1821	34.0	37.2	3.2'	12	.001		
11.46	20.91	17	.76	→ RHYOLITE - ... varies in texture, color, and composition of visible PY and ... 37.6-41.0 ... all ... 41.0-51.0 - Fine-grained, gray-green, crystalline Rhyolite ... 51.0-56.0 ... BEST ATTAINABLE IMAGE								
20.91	22.71	17	.72	RHYOLITE: ...								

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
145.6	167.0	85	883	RHYOLITE 145.5-147.8 - small microveined zone with small fault. Clay - Calcite + f.g. py filled veinlets are dark gray. Small, irregular chlorite stringers.				
44.38	50.90			150-157.3 - weakly porphyritic Rhyl, mineralized - extensive PY filled microveins < 0.5m thick - PY - 1% in this section - occasional chlorite stringer veins - Plag. base weakly altered to clay.				
				157.5-167.0 - a fabric Rhyl, increasingly more altered and less porphyritic with greater depth PY microveining less acute.				
167.0	168.0	85	888	ALTERED MED. GRAINED GRANODIORITE - Altered is mostly sericite and Fe carbonate - Chlorite occurs sporadically as small veinlets + blebs less than 1mm thick and with little apparent continuity - PY occurs as finely disseminated blebs < 0.5% - General appearance varies from mottled light gray green to mottled rusty orange - Hornblende and calcite together form a dark hard (>5) component which occurs as small, blobby, veinlets < 2mm thick				
50.90	55.11							
	704.3	85	888	CSE GR. GRANODIORITE. 181.2-181.6 - Altered porphyritic alt ^o Calcite and hornblende combined yield large clasts up to 0.5mm thick. Trace amount PY 181.6-182.2 - Dyke of MED GR GRANODIORITE INTERFINGER 182.2-184.0 - Porphyritic altered CSE GR GRANODIORITE - contains small disseminated blebs (illite + quartz?) 184 - 187 - Altered porphyritic → argillite alt ^o plagioclase partially altered to clay; calcite moderately present as is sericite 187 - 200.2 - Slony, phyllite alt ^o with minor calcite in veins				
55.11	62.27							

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
1.8	24.3	75	.88	Magnetite has been partially altered to hematite with calcite in elongate, prismatic blebs, still slightly magnetic				
55.11	62.27			200.2 - 204.3 - Argillite altered, clay going to clay. Carbonate cementation on fractured sites, in veinlets < 1mm Fr. Diss chlorite blebs up to 3mm in size				
24.3	273.3	75	.84	ALTERED COARSE GRAIN GRANODIORITE				
62.27	83.30			204.3 - 213.4 - weakly phyllic altered yielding to strong phyllic alt. 213.4 - strongly propylitic into phyllic. 226.1 - clay altering to clays. - siliceous fibrous - sericite occurs in microveins 4.5mm wide - chlorite is disseminated blebs < 5mm big and generally > 1mm - calcite is disseminated and also filling fractures - overall appearance is a mottled green-tan-grey				
NOT OBTAINABLE IMAGE								
		75	.84	226.1 - Increasingly phyllic alt. with a phyllic overprint → 243.1 - amount of chlorite present is ≤ 2% and is - disseminated - thinning out in sections or partially due to Fr. alteration				
				243.1 - 251.6 - Phyllic alt., strong siliceous fibrous sericite				
		75	.85	251.6 - 257.3 - phyllic altered, argillite has been phyllic altered 204.6 where phyllic alt. = strong to clay. 257.3 - 261.1 - weakly phyllic Fr. alteration exists but not as much as 200.2 - 204.3 phyllic alt. - chlorite is disseminated - hematite exists as small blebs				

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	PY	Au oz/t	Ag oz/t
From	To					From	To				
75.3	77.53	15	2.53	Zone of phyllitic alt ⁿ .							
76.81	83.30										
273.3	274.7	40	.85	COARSE GRAINED ALTERED GRANODIORITE							
83.30	89.67			- strong phyllitic alt ⁿ & occasional epidote (small ellipte fragments, occasional epidote) of weak p. phyllitic alt ⁿ							
				- sericite is particularly well developed and occurs in all stages and forms -> as pervasive stringers and blebs.	1823	282.4	284.3	1.9'		.001	
				- 282.4 - 284.3 - sample across extensively altered zone		86.08	86.65	0.58			
				in situ PY is less $\leq 1\%$ and is a stringers assoc. w/ Qtz.							$\leq 1\%$
				200.5 - 240.6 - strong sfc. weathering yields a brown sfc. color.							
				Calcite in very fine grain sfc.							
274.2	316.6	97	1.69	LEUCOCRATIC QTZ MONZONITE							
51.67	96.50			CRACKLE BRXX.							
				- central to core core of Grdr + QZM ⁿ is 40%							
				- phyllitic altered zone, sericite is particularly strong							
				- when broken up, it is stringer zone.							
				- when broken up, it is stringer zone. silica blebbing and less	1824	311.6	311.4	1.8'		.001	
				sericite, less PY is 1% occurs.		91.32	91.87	0.55			
				- trace diss chlorite and occasionally, is minor white.	1825	305.2	307.0	1.2'		.001	
				307.5 - 307.8 is a highly fractured, broken up section		93.21	93.57	0.37			
				with dark rusty brown weathering on surface.							
316.6	357.4	75	1.75	MIXED ZONE INCLUDING QUARTZ MONZONITE,							
76.50	109.55			MEDIUM & COARSE GR. GRANODIORITE							
				- most of this section is core of Grdr but it is							
				highly altered and is wavy, schistose l.	1826	317.2	320.5	0.7'		.001	
				zone is distinct.		97.48	97.69	0.21			
				- phyllitic alt ⁿ is visible throughout							

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	PY	Au oz/t	Ag oz/t
From	To					From	To				
216.0	357.4	95	.73	propylitic (esp. chlorite) is locally present.							
26.50	109.55										
				320.5-322.7 - LEUCOCRATIC QUARTZ MONZONITE. - tr. diss PY. - hematite veins with calcite in a narrow stringer vein (1mm thick) @ 321.2'					.1%		
				322.7 - 331.0 - extremely well "crumpled" cse-mud gr Gndr phyllite ill + tr. diss PY					.1%		
				331.3-348.1 - cse gr Gndr, heavily fractured and tilted, phyllite ill f phyllite that. - poorly preserved with some spec. - Tr (2.5% loss 20)					2.5%		
				348.1 - LEUCOCRATIC QUARTZ MONZONITE CRACKLE BRX	1827	348.1	349.5	1.4'		.001	
				349.5 blebs diss PY ~1% - 3-5% calcite that. - bleached appearance.		106.10	106.53	0.43	1%		
				349.5-350.4 - CRK GDR. - malveite phyllite and propylitic altA - tr. diss PY that. - small blebs of hematite.	1328	355.4	357.2	1.8'	~1%	.001	
						108.33	108.87	0.55			
				350.4-359.4 - QUARTZ MONZONITE - this section has varying amounts of silica flooding and BRX @ 351.3 f.g. 1.0 PY in chlorite							
359.4	359.4	90	.11	COARSE GRAINED TILLITE GRANULITE							
195.0	117.47										
				- as approaching the mineralized zone the rock becomes more massive, less silty and less det. it is a granular. - small iron spots and fracturing become							

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
57.4	265.4	90	.61	- phyllite alteration is moderate, sericite has varying thickness				
109.55	117.47			- very small, Tr. GISS PY observed < 1%				2.1%
				- calcite bands in small veinlets (< 3%)				
			332	- SHEAR @ 361.3', @ 28° to core axis				
			333	- SHEAR @ 362.1', @ 40° to core axis, small amount of clay gouge partly developed (0.2')				
				365.0-367.5 - rusty brown weathering on surface - calcite stringer veins 2mm thick and very distinguishable				
				367.5-385.4 - Rusty brown, moderately schistose fine gr. Granodiorite.				
				- phyllite alt ⁿ mostly sericite				
				- matrix propylitic alt ⁿ consists of the areas - 5/16" (up to 0.7cm) of chlorite and calcite stringers, the calcite is 1-2% of the rock.				
				116.89-117.47				
			555	383.5-385.4 - RUSTY SHEAR - rock is shaly @ 5' to core axis and is full of gouge into clay				

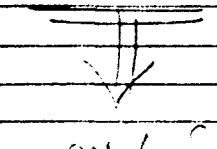
py

2.1%

UNRECOVERABLE IMAGE

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au pt	As pt	
From	To					From	To					
				117.87 -385.4 - 386.7' = Rusty shear zone in alt. c. gr. Gd	1773	398'	403'	5'		0.001	0.1	RQ.D. = 7.6'
				-386.7' - 403.0' = Rusty phyllically altered c. gr. Gd - lower contact with first quartz-ser. vn ca. 45° to the core axis		121.31	122.83	1.52				
403'	456.4'	99%	77	OR RHYOLITE(?) VEIN MAINLY BANDED QUARTZ-SERICITE(?) <small>Aw. small</small> sections of BLEACHED C. GR. GRANODIORITE	1774	403	408'	5'	1/4%	0.001	0.08	
127.83	139.11			-403 - 415' = solid banded vein; dark green, light green and gray bands; can scratch vein with knife (H=4?)	1775	408	413'	5'		0.002	0.05	
				- bands 1mm - 1cm. and 10° to 45° to the core axis; banding has been locally brecciated	1776	413	418'	5'		0.001	0.04	
				- 415 - 420' = mixed (50% - 50%) bleached c. gr. Gd and banded Qtz - Ser	1777	418	423'	5'		0.001	0.05	
				- 3/4% dissem. pyrite; minor GALENA		127.91	128.93	1.52				
				- 429' = 0.5' section w. abundant dissem. magnetite hematite	1778	423	428'	5'		0.001	0.06	
				- 420 - 450.5' = Qtz - Ser. vn; tan bands are harder than the knife	1779	428	433'	5'		0.001	0.01	
				- 450.5 - 455.9' = Mainly strongly altered (PHYLIC) c. gr. Gd.		130.45	131.98	1.52				
				- 455.9' - 456.4' = Banded light green Q - Ser. vein.	1780	433	438'	5'		0.001	0.03	
456.4'	462.3'	100%	1.00	K-FELDSPATHIZED C. GR. INTRUSIVE(?)	1781	438	443'	5'		0.001	0.01	
139.11	140.91			- 60% pink, coarse K-spar w. 20% green ser. and 20% (?) gray Qtz. - massive (poorly fractured)	1782	443	448'	5'		0.001	0.04	
				OR RHYOLITE(?)		135.03	136.55	1.52				
462.3'	466'	100%	1.00	BANDED LIGHT GREEN TO TAN QUARTZ-SERICITE VEIN as from 403' - 456.4'	1783	448	450.5'	2.5'	1/4%	0.001	0.01	
140.91	142.04			- 1/4% dissem. py	1784	450.5	455.5'	5'		0.001	0.01	
				- massive		137.31	138.84	1.52				
				- finely laminated with irregular "swirls" (banding)	1785	455.5	456.4'	0.9'		0.014	0.20	
						138.84	139.11	0.27				

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au opt	As opt.
From	To					From	To				
406'	474.7'	98%	.87	K- FELDSPATHIZED C. GR INTRUSIVE(?)	1786	456.4	462.3	5.9'		0.001	0.02
142.04	149.69			as from 456.4' - 462.3'		139.11	140.91	1.80			
				- 1" Q-Ser. vein (light green) at 466.6'	1787	462.3	466'	3.7'		0.001	0.05
				- lower contact sheared at 45° to the core axis.		140.91	142.04	1.13			
					1788	466	468.7	3.7'		0.001	0.02
			AAA	- locally sheared and brecciated		142.04	143.16	1.13			
					1789	468.7	474.7	5'		0.001	0.03
474.7'	491.3'	98%	.49	STRONGLY ALTERED, SHEARED and HEALED C.GR. GRANODIORITE		143.16	144.6'	1.52	< 1/2%		
144.69	149.75			- "swirly" texture to plastic(?) deformation	1790	474.7	479'	4.3'		0.006	0.20
				- 475.1' - 476' = Strong (5%) PYRITE-EPIDOTE-SPRINKLE in brecciated section.	1791	479'	484'	5'		0.005	0.11
				* - 479' - 484' = 75% of rock is banded gray to greenish gray Q-Ser. vein	1792	484	489.2	5.2'		0.001	0.12
				* - 488' - 489' = 50% brecciated, tan Q vein running at 5-10° down core axis.	1793	489.2	494.2	5'		120 ppb	
						149.11	150.63	1.52			
491.3'	563'	95%	.11	FAULT ZONE OF SHEARED C.GR. GRANODIORITE					1/4-1/2%		
149.75	171.60			- shearing 20° to 45° to the core axis	1794	494.2	499.2	5'		65 ppb	
150.00	150.97			- 492.1 - 495.3 = fault gouge.		150.63	152.16	1.52			
				- sections between fault gouge are brecciated	1795	499.2	504.2	5'		27 ppb	
				- 501.5' - 502.5' = 2cm x 1cm patch of pyrite		152.16	153.68	1.52			
				- abundant calcite along hairline fractures and also dissem throughout green Gd	1796	504.2	506.2	2		0.001	0.17
						153.68	154.29	0.61			
153.47	155.14			- 503.5 - 509' = fault gouge	1797	506.2	508.7	2.5'		0.110	1.20 ← E. city sulphide cont.
152.88	153.92			- 495 - 505' = ANDESITE DYKE(?)		154.29	155.05	0.76			
154.11	155.05			* - 506.2' - 508.7' = Three x 5 to 7 cm. veins of QUARTZ SULPHIDE BRECCIA.	1798	508.7	513.7	5'		0.001	0.06
				* - approx. 3-5% coarse-grained ARSENOPYRITE plus PYRITE in equal amounts in veins.	1799	513.7	518.7	5'		3 ppb	
						156.58	158.10	1.52			
					1800	518.7	523.7	5'		35 ppb	
157.58	159.37			- 517 - 519.6' = strongly fractured ANDESITE DYKE w. 4% strongly chloritized mafic phenocrysts. Sheared lower contact ca. 35° to the core axis.	1801	523.7	528.7	5'		13 ppb	
						158.10	159.62	1.52			
						159.62	161.15	1.52			
158.57	159.62			- fault gouge from 519.6' - 523.7'							



see L.S.

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au opt	Ag opt
From	To					From	To				
				- 1/2 - 3/4 of remainder of section is fault gauge.	1802	528.7	533.1	4.4'		0.001	0.11
162.49	164.10		NNN	- 533.1' - 538.4' = 50% sheared, tan Qtz veins which are locally banded; the other 50% is sheared Gd which contains dissem. py adjacent to the Qtz veins; overall pyrite content = 2% (?)	1803	533.1	538.4	5.3		0.004	0.28
			NNN			161.15	162.49	1.34			
			0.5%		1804	538.4	544.3	5.9		0.037	0.42
			NNN			162.49	164.10	1.62			
						164.10	165.90	1.80			
165.26	165.66			- 542 - 543.5' = 10% Qtz vein bxa in gauge; Bxa cty. 1-2% Pyrite and curs, in part, down the core axis.	1805	544.3	549.3	5'		0.001	0.08
						165.90	167.43	1.52			
165.66	165.90			- 543.5' - 544.3' = sheared, tan Qtz-vein bxa w. sulphide (pyrite) - bearing Qtz fragments.	1806	549.3	554.3	5'		0.001	0.08
						167.43	168.95	1.52			
170.05	171.60			- 561.2' - 563' = 2 x 2cm wide Qtz-sulphide breccia veins at 10-15° to the core axis. 2-3% each of Pyrite & Aspy with minor GALENA	1807	554.3	559.3	5'		0.002	0.13
						168.95	170.47	1.52			
					1808	559.3	561.2	1.8'		0.008	0.17
						170.47	171.05	0.55			
563'	584.8'	75%		GREENISH-GRAY QUARTZ VEIN(?) or RHYOLITE(?)	1809	561.2	563'	1.8'		0.192	1.59
171.60	173.25		1.3'	- black matrix to fragments (angular)		171.05	171.60	0.55	1-2%		
				- dissem. pyrite; brecciated section for first 2'	1810	563'	563	5'		0.015	0.71
				- upper contact in 20° to the core axis.		171.60	173.13	1.52			
				- minor calcite on fractures.	1811	568	571.5	3.5'		0.006	0.55
				- 568.3' = White Q - sulphide in con. 3mm.		173.13	174.19	1.07			
				thick nearly parallel to the core axis. Vein cty. 3-5% PYRITE and 1% GALENA	1812	571.5	575	3.5'		0.007	0.31
				- 570.5' = White Qtz. in 8mm access at 10° to the core axis; cty. 10% Pyrite plus minor galena Runs along core for 0.6 feet		174.19	175.26	1.07			
				- Section cty. numerous pyritic fractures & tiny white Qtz. veinlets	1813	575	580	5'		0.003	0.11
				- 580.9 - 584.8' = Contact zone with mixed Gd - Qtz. in bxa; Contact 0-10° to the core axis.		175.26	176.78	1.52			
					1814	580	584	4'		0.004	0.17
						176.78	178.00	1.22			

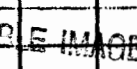
at U.S.



Net. RQD from 563-584.8 = 1.3

Interval		Rec'y %	RQD	LOGGED BY:	DESCRIPTION	Sample No.	Interval		Core Width	Au opt	Ag opt
'From	To			G. NICHOLSON			From	To			
584.8	610.0	93	0.86		CSE GR. GRANODIORITE WITH MODERATE	1815	584	588	4.0'	43	
178.25	185.93				PHYLLIC ALT. DIS + BLEBS of PYRITE tend to be concentrated along 7. l. 1 sfcs and infilling up to 1% PY. GALENA occurs as disc. nobs and mineral. i. narrow bands typically < 5mm and not intersecting.	1816	588	593	5.0'	6 ppb	
					586.0 - narrow vein @ 30° to core axis - blebs GA up to 3mm across but 1% PY. PY + GA @ 30° of vein at 2 vein.						
					586.3 - small Qtz rich zone. Veining consistent thrt. "wispy" Alt. of Fs caught up. and deformed.		180.75	182.27			
					593.2 - 594.4 - siliceous blebs. appearance.			183.49			
					593.5 - 596.0 - heavy fracture sections GA present.	1817 ^A	593	598	5.0' 1.5	0.005	0.13
					601.25 - 607.5 - wide vein, fractures, etc. veinage and breccia	1818 ^A	598	602	4.5' 1.22	6 ppb	
						1819	602	605	3.0 0.91	5 ppb	
						1820	605	601	4.0' 1.22	0.001	0.02
								184.90			
					END HOLE			185.62			
					Dip test = 72° at EOH.						
					ETCH 76.5°						
					GA = G ₂ = galena!						

UNRECOVERABLE IMAGE

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au
From	To					From	To			
				PROPERTY: OMNI SKYUM CR. NTS: 105-03 CLAIM: WH ELEV: 1623.8m AZIMUTH: 114° LENGTH: 643.0' 198-99m DIP: -66° CO-OR: 6670154N / 477709 E DIP TEST: SEE BACK ADVANCE: 79.72m DEPTH: 173.57 DATE RECORDED: 10/17 DATE COMPLETED: 10/24 DRILLED BY: CAP ASSAYED BY: JRM LOGGED BY: A. HUGHES/KV PROJECT: ID 86K-20 HOLE NO. 86K-20						
	2.0			CASING						
	2.44									
	2.44	10%	.18	ALT'D MED. GR. GRANODIORITE				0%		
	11.34		.24							
	11.34									
	11.34	10%	.65	SPECIALTY MINERALITE / ALT'D MED. GR. GRANODIORITE	3747	6.0	7.0	0.5%	Sppt	
	11.34			This interval contains a thin zone of specialty mineralite. The mineralite is a fine-grained, anhedral, interlocking crystalline material. It is associated with a matrix of altered medium-grained granodiorite. The mineralite is approximately 1-2 mm in size and is distributed throughout the interval. The granodiorite matrix is composed of plagioclase, quartz, and perthite. The mineralite is a primary mineral, possibly a form of quartz or feldspar.		20.12	21.64	1.52		

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Au (oz/t) Ag (oz/t)	
From	To					From	To			
82.3	147.7	98%	.E1	ALT'D MED. GR. GRANODIORITE						
25.09	45.02		E1A	SMR TO 9.0'-57.2'. COMMONLY GREENED SUBSTANTIAL - EXTENSIVE QUARTZ, PILE V. LONG WEAVING, GRANULITE TEXTURE, MOSTLY QUARTZ, MINOR INTERGROWTH OF FELSPH + CARBONATE MINOR MINERAL STRINGERS, WEAR TO 125 MICROMETER, CIRCUITRY 15.75 C.A.						
				142.0 - 147.7 - MINERAL FRACTURES COMMON 143.5 - 147.0 - QUARTZ W/ OR W/O DISSEMINATED 17.5% QUARTZ TO 125 MICROMETER WEAR TO 125 MICROMETER, CIRCUITRY 15.75 C.A.						
				142.0-147.7 - MINERAL FRACTURES COMMON						
				143.5-147.0 - QUARTZ W/ OR W/O DISSEMINATED	3748	143.5	147.7	4.2'		.001
				17.5% QUARTZ TO 125 MICROMETER WEAR TO 125 MICROMETER, CIRCUITRY 15.75 C.A.		43.74	45.02	1.28		
147.7	151.6	100%	.90	PHYOLITE DYKE					<1%	
45.02	46.21			MADE (100%?) QUARTZ W/ DISSEMINATED IN (100%?) QUARTZ (1mm) THROUGHOUT; SILICITE MINOR QUARTZ CONTACT, MINOR QUARTZ (1mm) CONTACT? QUARTZ W/ MINOR PRECIPITATION	3749	147.7	151.6	3.9'		.001
						45.02	46.21	1.19		
147.7	176.9	100%	.63	ALT'D MED GR. GRANODIORITE					7%	
76.1	97.74			RUSTY (100%?) TO GREEN, FINE (100%?) FINE-GRANULITE ALT'N, SILICIFICATION COMMON, MINOR QUARTZ ALT'N, RARE CALCITE + HEMATITE FRACTURES. CERVELL BRECCIA → BRECCIA (SUBSEQUENT) GLASS TO 150 MICROMETER / SILICIOUS MATRIX COMMON						
176.9	207.6	100%	.85	PHYOLITE DYKE					0.5%	
59.74	63.28			TAN + GREENISH-GREY, GRANULITE W/ QUARTZ LOCALLY DISSEMINATED BY (100%?) TAN QUARTZ THROUGHOUT, MINOR QUARTZ / CALCITE STRINGERS, RARE QUARTZ WEAVING,						

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	
From	To					From	To			
				<p>FISTY (LIMONITE?) STAINING AT & ADJACENT TO HORIZONTALS.</p> <p>UPPER CONTACT $\approx 50^\circ$ TO C.A., LOWER CONTACT GRADUAL.</p>						
207.6	254.3	98%	.64	ALT'D MED. GR. GRANODIORITE					0.1%	
63.28	77.51			<p>GREEN; MIN. SILICIFIED ¹⁵ SODIUM, w/ Fe-COAT</p> <p>(ESPECIALLY ALONG FRACTURES); MINOR CLAY ALT'D</p> <p>FELDSPAR, OTHER CRYSTALLIC PLAGIOCLASE</p> <p>(K.F.S.P.) FINE, DISSEMINATED BY LOCALLY FINE</p> <p>AMPHIBOLE/CALCITE; QZ/CALCITE STRINGS, MODERATELY</p> <p>FOLDED, WEAKLY SHEARED, WEAKLY TO NON-</p> <p>ISOTROPIC</p>						
				<p>227.2 - 230.0 - ... FRACTURE</p> <p>230.0 - 235.0 - ...</p> <p>235.0 - 254.3 - ...</p>						
254.6	324.6	100%	.53	ALT'D G.F.S. GR. GRANODIORITE					0%	
77.51	86.75			<p>TEXTURE GREEN, SILICIFIED (CLAY?) AGING</p> <p>OF FELDSPAR, FELDSPAR, FINE, DISSEMINATED</p> <p>OF MODERATELY FINE, FINE, DISSEMINATED</p> <p>PLAGIOCLASE & CALCITE STRINGS, MODERATELY</p> <p>FOLDED, WEAKLY SHEARED, WEAKLY TO NON-</p> <p>ISOTROPIC AT PLACES.</p>						
				250.0 - 254.3 - ...						
324.7	343.7	91%	.10	ALT'D ... GRANODIORITE					0.1%	
86.75	104.76			<p>GREEN, ...</p> <p>ALT'D ...</p> <p>MODERATELY FINE, DISSEMINATED</p>						

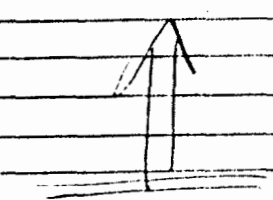
Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Loss
From	To					From	To		
				STRINGERS, RARE PY, MODERATELY FRACTURED & SHEARED, LOCALLY OBSERVING GRANULAR TEXTURE.					
				297.5 - 302.0 - STRONGLY FRACTURED & BREACHED (FEE CRACKS - PHLE BREKING) W/ OCCASIONAL CALCITE & QZT STRINGERS ALONG FRACTURES (25° TO C.A.)					
				303.0 - FERROUS FRACTURES COMMON DOWN HOLE THIS SECTION TO ~ 351					
				320.8 - 322.2 - BROWN CLAY & LIGHT GREEN CLAY / Fe-COAT COARSE					
				330.0 - MIXED ORE ENRICHED BY GREEN SECTION					
				337.0 - IRON ORE METALLIC COATING (MnO?) ALONG FRACTURE @ 25° TO C.A.					
				340.8 - 342.0 - STRONGLY SHEARED APPROX. 10° TO C.A. GREEN-IRON-ENRICHED SENSITIVE SANDS & CALCITE STRINGERS & LENSES (NO SULPHIDES), MINOR Fe-COAT ALONG FRACTURES					
343.7	343.8	100%	.67	ALT'D CAS. GR. GRANODIORITE				0.1%	
109.7	113.93			GREEN, WHITE ALT'D THROUGHOUT, CONCENTRIC WITH IRON ORE SUMMERS, OCCASIONAL IRON ORE LOCALY ENRICHED TO FRACTURES & IRON FERRUGINEOUS Fe-COAT, IRON FERROUS FRACTURES, MIXED FERRUGINATED BY THROUGHOUT, QZT/HEMATITE/IRON & Fe-MAGNETITE, OCCASIONALLY, MINOR FERROUS CALCITE STRINGERS.					
				347.0 - 350.0 - VERY BLUE METALLIC (COPPER) IRON ORE ALONG FRACTURES					
				347.0 - 350.0 - MOLYBDENITE STRINGERS OCCASIONALLY / 347.0 - 350.0 - IRON ORE / 347.0 - 350.0 - IRON ORE					
				350.0 - 351.0 - IRON ORE GRANODIORITE, FERROUS COATING					
				360.0 - 370.0 - IRON ORE IRON ORE Fe-COAT IRON ORE FERRUGINATED BY THROUGHOUT, IRON ORE (VERY?) ALT'D					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%rv
From	To					From	To		
				17 FELDSPARS, CITY FINE GRAIN CLAY TREATING 100% 130' D.C.A.					
113.93	115.21	100%	.64	ALT'D MED. GR. GRANODIORITE GREEN, SCLERIZED, NEARLY UNFOLDED, QUARTZ LINES OF A-FES, HEMATITE FRACTURES TOWARD LOWER CONTACT, FINE CALCITIC STRINGS, LITTLE CONTACT 40' D.C.A., LITTLE CONTACT 20' D.C.A. 25' D.C.A. W/ SCLERIZED QUARTZ FES					
115.21	122.29	100%	.64	ALT'D C.O. CL. GRANODIORITE LITTLE FOLDED, GREEN, QUARTZ LINES, A-FES, QUARTZ LINES (100%) OR SCLERIZED; COMMONLY SCLERIZED, GRANITIC TEXTURE COMMONLY OBSERVED BY FOLIATION, ALT'N, MINOR FOLY BLENDED CONTACT ALONG FRACTURES, HEMATITE FRACTURES, QUARTZ UPPER CONTACT, FINE CALCITIC STRINGS, FES 1/				10%	
				117 - 380.6 - MONZONITE FOLIATED (RANDOMLY) 122 - 380.2 - ALT'D MED. GR. GRANODIORITE, CONTACT DIFFUSE TO C.A. 210 - GRANODIORITE WITH QUARTZ BLENDED CONTACT CONTACT (100% FOLY?)					
122.29	160.02	17%	.48	ALT'D C.O. CL. MONZONITE H.S. (MINOR GREEN), SCLERIZED (QUARTZ?) W/ GRANITIC A-FES (100%) (100%) CONTACT (100%) (100%) (100%) (100%) CONTACT (100%) (100%) (100%) (100%) CONTACT (100%) (100%) (100%) (100%)					5.1%

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	A _v PEB	A _j J2
From	To					From	To			
	424.7 - 426.0			'BARREN' WHITE-GREY QTZ VEIN W/ YELLOW CRIT. SULPHIDE ALONG FRACTURES, POORLY DEFINED BODY ESTIMATED USING HOST ROCK	3786	424.5	426.5	2'	I	
				429.0 - 471.6 - ALT'D (CHLORITE/SULPHIDE/PY/HEM/SILICATE) FOLIATED MED. GR. GRANODIORITE. W/ CONTACT 10' TO C.H. CL. CONTACT ROCKY TEXTURES W/ STAINING GRIT. Fe-COOL. MATN, SOME STRONGLY CRACKEN AT TOUCH CONTACT		429.39	471.00	0.61		
				477.6 - 491.5 - ALT'D GRANODIORITE SML (BUT MORE CHLORITIC) TO HGR. W/ CHLORITE/PY/HEM/SILICATE ALONG GREAT ENE TO C.H. (SOME STAINING) (BARREN ALONG S.M.F.), (SOME CHLORITE TO CONTACT)						
				497.0 - P. H. (SOME GR. GREEN (GRY?)) ALONG GR. CONTACT LOW IN IRON TO CONTACT (SOME STAINING) (SOME CHLORITE) WEAK SPREADING S.M.F.						
	467.0 - 471.0			(SOME STAINING) (SOME CHLORITE) W/ ABUNDANT SILICATE (SOME STAINING) (SOME CHLORITE) CORE	3787	467.0	471.0	4'	I	
				482.0 - WHITE-GREY QTZ VEIN (32" DIA., 1.5' THICK) W/ MINOR CRIT. SULPHIDE AT CONTACT TO C.H. MINOR CRIT. SULPHIDE AT CONTACT, SOME STRONGLY CRACKEN TO CONTACT (SOME STAINING) (SOME CHLORITE)		482.39	491.56	1.22		
				495.0 - 499.0 - FOLIATED 2-7" INT. G. S.M.F. (SOME STAINING) (SOME CHLORITE) (SOME SULPHIDE) CONTACT TO C.H. CONTACT (SOME STAINING)						
				501.0 - 515.0 - FOLIATED 2-7" INT. G. TO CONTACT (SOME STAINING) (SOME CHLORITE) TO CONTACT (SOME STAINING) (SOME CHLORITE)						

UNRECOVERABLE IMAGE

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	GFI	A. 02%	A. 01%
From	To					From	To				
601.8	601.8	98%	.19	CLEAR, REASSOCIATED, ALT'D CR. OR GRANODIORITE	3782 ^A	592.0	601.8	6.8'	0.5	.006	0.54
181.36	183.45					181.36	183.45	2.07'			
				SMALL TO MEDIUM GRAINED, ALKALIC, OOLITE, W/ FINE GR. GRANITIC TEXTURE, BECOMING MORE GRANULAR, COARSE HOLE, MEDIUM TO FINE WHITE GRANULAR, W/ FINE GR. GRANODIORITE, OR GRANITE							
				CRACKED, REASSOCIATED, ALT'D CR. OR GRANODIORITE, COARSE, GRANULAR, MEDIUM TO FINE WHITE GRANULAR, W/ FINE GR. GRANODIORITE, OR GRANITE							
601.8	601.8	99%	.50	ALT'D CR. OR GRANODIORITE	3783 ^A	601.8	601.8	0'	0.5	.018	0.25
183.45	185.87				3784 ^A	183.45	184.95	1.52'			
				CRACKED, REASSOCIATED, ALT'D CR. OR GRANODIORITE, COARSE, GRANULAR, MEDIUM TO FINE WHITE GRANULAR, W/ FINE GR. GRANODIORITE, OR GRANITE		184.95	185.87	0.91'			
				CRACKED, REASSOCIATED, ALT'D CR. OR GRANODIORITE, COARSE, GRANULAR, MEDIUM TO FINE WHITE GRANULAR, W/ FINE GR. GRANODIORITE, OR GRANITE							
				CRACKED, REASSOCIATED, ALT'D CR. OR GRANODIORITE, COARSE, GRANULAR, MEDIUM TO FINE WHITE GRANULAR, W/ FINE GR. GRANODIORITE, OR GRANITE							
601.8	601.8			ALT'D CR. OR GRANODIORITE		601.8	601.8	0'	0.1%		
185.87	185.99					185.87	187.31	1.52'			
				CRACKED, REASSOCIATED, ALT'D CR. OR GRANODIORITE, COARSE, GRANULAR, MEDIUM TO FINE WHITE GRANULAR, W/ FINE GR. GRANODIORITE, OR GRANITE							
				CRACKED, REASSOCIATED, ALT'D CR. OR GRANODIORITE, COARSE, GRANULAR, MEDIUM TO FINE WHITE GRANULAR, W/ FINE GR. GRANODIORITE, OR GRANITE							
				CRACKED, REASSOCIATED, ALT'D CR. OR GRANODIORITE, COARSE, GRANULAR, MEDIUM TO FINE WHITE GRANULAR, W/ FINE GR. GRANODIORITE, OR GRANITE							
				CRACKED, REASSOCIATED, ALT'D CR. OR GRANODIORITE, COARSE, GRANULAR, MEDIUM TO FINE WHITE GRANULAR, W/ FINE GR. GRANODIORITE, OR GRANITE							
				CRACKED, REASSOCIATED, ALT'D CR. OR GRANODIORITE, COARSE, GRANULAR, MEDIUM TO FINE WHITE GRANULAR, W/ FINE GR. GRANODIORITE, OR GRANITE							



DIP TEST

FRONT ETCH CORR

045' -71° -66°

-L x -silt @ 1 to 2' depth, 20° S

app 1 to 2' below silt = 91

corr part for silt = .91

Tilt = X.087

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
				SHALLOO MINOR-SCALE (SPHERULITE) PLAGIOCLASE SHALLOO MINOR-SCALE (SPHERULITE) PLAGIOCLASE FRESHLY, FINE CR. CR. GRANULAR, PARTLY CLAYEY COMMON, FINE DISSEMINATED PY, SPHERULITE ALTHO LOCALLY SPHERULITE GRANULAR MASSIVE					
				212.7-215.9 - ALT'D (SILICEOUS, SUBMICRON, MINOR PY) AND CR. SPHERULITE					
			Δ	225.0-225.5 - FINELY GRANULARS W/ SOME FINE CR. PLAGIOCLASE					
			Δ	228.5-229.0 - FINELY GRANULAR AND CAL. CRYSTALLINE SILICEOUS SPHERULITE (CR. GRANULAR) W/ FINE CALCITE (CR. 75% C.A.)					
			∩	240.5-241.0 - INTERMEDIATE ALT'D SPHERULITE AND C.A. - FINE TEXTURE COARSELY DISSEMINATED					
				252.0 - RED (CR/P) ALT'D FINELY DISSEMINATED					
				245.5-246.2 - FINEST CALCITE FINEST FINEST					
				293.6-295.0 - FINEST FINEST ABUNDANT					
			Δ	297.1-300.0 - INTERMEDIATE (CALCITE) ALT'D SPHERULITE SPHERULITE, SHALLOO MINOR CR. CO., UPPER CONTACT 45° W.C., UPPER CONTACT 45° W.C. 297.0-297.5 - FINELY FACIETIC					
				271.0-271.5 - INTERMEDIATE SPHERULITE - FINEST FINEST W.C. C.A.					
				272.6-272.8 - FINE CR. GRANULITE 273.0 - FINEST					
1028	102.4	100%	72	ALT'D FINE CR. GRANULITE				50%	
1028	102.8			273.0 - FINEST					

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%Py	Au ₀₂₄	P ₃
From	To					From	To				
376.4	362.7	100%	.S9	ALT'D QZS CR. GRANODIORITE					<0.1		
1055.8	1105.5			SIMILAR TO 209.0-337.3, HEMATITE FRACTURES ABSE, LESS RUSTY CLAY (Fe-CONT?) ACTIN							
422.7	426.5	100%	.S9	ALT'D QZ MONZONITE	3818	421.5	426.5	8'	<0.1%	10 ppb.	
	1300.0			PALE PINKISH-GREEN, SILICIOUS, SERICITE ALT'D, FACIALLY SHARPLY FRACTURED, ABSE DISSEMINATED PY, RUSTY RUSTY (Fe-CONT/CLAY?) FRACTURES; SILICIOUS, SERICITE/MAGNETITE STAINING TOWARD WAB CONTACT, BASIC CEMENT 0% → 1%, LENSIFORM MILKY WHITE FRISPALES LOCALLY (ESP V. L. E) SERICITE ALT'D (BY SPRING) - PERFECT, SECONDARY K-SPP.		78.47	1300.0	1.52			
				395.0-379.0 - RUSTY (Fe-CONT/CLAY?) FRACTURES, FRIEX. INTERLU TO S.A.							
				375.6-379.0 - MILKY WHITE RUSTY CLAY/SERICITE, ALT'D							
				400.0-402.5 - 17% PYRITES (BY FE. I.S.C.) & SERICITE, SILICIOUS, SERICITE, PYR. (K-SPP) SECTION OF WAB THIN CONTACT, RUSTY CLAY/SERICITE, GYROLT.							
				402.7 - RUSTY CLAY/SERICITE, SERICITE, GYROLT 424.0-426.5 - RUSTY Fe-oxide, 10% PYRITES							

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Z _{py}	A _{py}	P _{py}	Z _{py}
From	To					From	To					
				white... 1%-5% py, 0.1-1% sp, 0.1-0.2%... numerous calcite... 1%...								
				POOR IMAGE								
				4843-4849... w/... 4843-4849	3800 ⁺	4843	4849	2.7'				
				4850-4856... w/... 4850-4856		4850	4856	0.82'				
				4857-4863... w/... 4857-4863	3801 ⁺	4857	4863	4.5'				
				4864-4870... w/... 4864-4870		4864	4870	1.37'				
				4871-4877... w/... 4871-4877	3802 ⁺	4871	4877	1'				
				4878-4884... w/... 4878-4884		4878	4884	0.30'				
				4885-4891... w/... 4885-4891		4885	4891					
				4892-4898... w/... 4892-4898		4892	4898					
130.5	130.11	95%	29	ALTERED... AND... 130.5-130.11	3803 ⁺	130.5	130.11	0.40'				
				130.12-130.18... w/... 130.12-130.18	3804 ⁺	130.12	130.18	0.67'				
				130.19-130.25... w/... 130.19-130.25		130.19	130.25	1.13'				
				130.26-130.32... w/... 130.26-130.32	3805 ⁺	130.26	130.32	0.57'				
				130.33-130.39... w/... 130.33-130.39		130.33	130.39	1.37'				

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				<p>Plan Section length 46.99m</p> <p>Dip 74.2°</p> <p>X sect length = 172.64m</p> <p>Factor = .9766</p>				

Property OMNI - SKRUM CR NTS 10E-D3 Claim 141 Elevation 1623.8 Azimuth 191° Length 710.0/26.41 Dip -6.5°
 Coordinates 6670955N/477713E Dip Tests SOE P. 10 Advance 91.55m Depth 195.97 Date Collared Aug 26/86 Date Completed Aug 29
 Purposes TEST MINERALIZATION ~ BIRDS ~ 7 Drilled by CAPON Assays by ACME Logged by A. MONTGOMERY

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
0	2.0			CASING					
	.61								
2.0	33.0	85%	.24	GRAVELLED, PORPHYRIC / PHYLLIC ALT'D MOD CR. SPINELITE				5%	
.61	10.06		.06						
				COLLATION & QUARTZ EVIDENT, GRASSY TO HIGHLY FRACTURED W/ SPINELITE AND HIGHLY CRISTALLINE / HIGH MATRIX QUARTZ SPINELITE, SUB-SPINELITE WITH (CRISTALLINE SPINELITE < 1mm)					
				30-300 - TRG SPINELITE & QUARTZ AS SPINELITE (EVIDENT), HIGHLY CRISTALLINE & 20% TO C.A. SPINELITE (EVIDENT)					
33.0	65.6	100%	.68	GRAVELLED, PORPHYRIC PHYLLITE				0.5%	
10.06	11.89								
				TANGENTIAL BOUNDARY WITH GRAVELLED TO HIGHLY SPINELITE & QUARTZ EVIDENT (IT SPINELITE) HIGHLY CRISTALLINE / HIGH MATRIX QUARTZ SPINELITE, HIGHLY CRISTALLINE, SPINELITE QUARTZ, HIGHLY CRISTALLINE 7" O.C. 4.					
				33.0-41.4 - NEARLY PORPHYRIC & QUARTZ (EVIDENT) (25°- 35° TO C.A.)					
				41.2-65.6 - SPINELITE & QUARTZ EVIDENT, SPINELITE QUARTZ EVIDENT.					
65.6	140	100%	.73	GRAVELLED, PORPHYRIC / PHYLLIC ALT'D MOD & CR. SPINELITE				10%	
21.89	24.57								
				HIGHLY CRISTALLINE / HIGH MATRIX ALTERNATE CR. QUARTZ EVIDENT W/ SPINELITE HIGHLY CRISTALLINE PHYLLITE SPINELITE - SPINELITE QUARTZ EVIDENT, CR. QUARTZ EVIDENT					

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				ALT'D SIMILARLY TO MED. GR. CLINOZOISITE FELDSPAR, ALT'D FINE GRAN. + FINE GRAIN (CLINOITE + CLAY?), MAFIC DARK GREEN CLINORTIC AND PUSHY GREEN (BLEACHED) TITANITE ~ 5% PHYOLITE + EQUAL QZ + FELSPAR CORNETICITE, MED/GR. CR. GR. CONTACT VALUE LISTED (D) TO C.A., PHYOLITE CONTACT 50° TO 70° TO C.A., LOWER CONTACT UNKNOWN ~ 40° TO C.A.				
77.0	141.0	100%	.78	AUTOCHEMICAL SPHERULIC PHYOLITE				
27.57	42.78			SIMILAR TO 33.0-65.6; WHITE SANDS, 45° TO C.A.; MINOR CR. GR. CLINOZOISITE (102.2-111.3; 117.8-118.3) CONTACT 55° TO 65° TO C.A.				
				139.0-139.4 - MINOR IRREGULAR GRAYISH WHITE PHYOLITE QZ / CONTACT CONTACTS				
				CONT'D NEXT PAGE				

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% PY	A _u
From	To					From	To			
141.0	208.0	100%	.74	(VANILLENITE?) ALTD FOLIATED, EFFESCIATED CRS. GR. GRANITIC GNEISS?					100	
72.72	63.46		ΔΔ	REDSY (F. COND.) TO PINK GREEN, CRYSTALLINE FOLIATED (SPLIT BY 10-15°) W/ SILICIOUS SPHERIC INCLUSIONS, FOLIOLED 3'S-10' TO 1'; SUBSTITUTED ALIN. PEPHLE, REDDY (F. COND.) FINE GRAINED, TO FINE (MILKY WHITE (KSPAR?)) SILICIOUS W/ SILICIOUS GRANULES (KSPAR?) CUT OFF BY 10-15° W/ SILICIOUS INCLUSIONS ALTD, FOLIATED INCLUSIONS (SILICIOUS) FOLIOLED 3'S-10' TO 1'; PEPHLE (F. COND.) FINE GRAINED, TO FINE GRAINED (MILKY WHITE (KSPAR?)) 168' - 169.3' - 2' UNDISTURBED (SILICIOUS) SILICIOUS (MILKY WHITE (KSPAR?)) 200.7' - 201.2' - 0.5' - 0.5' (GRAY-WHITE (KSPAR?)) 201.2' - 201.7' - 0.5' - 0.5'						
208.0	227.7	100%	.58	FOLIATED (MILKY WHITE) ALTD GR. GRANITIC GNEISS					0.1%	
63.46	69.46		ΔΔ	REDSY (F. COND.) TO PINK GREEN, CRYSTALLINE FOLIATED (SPLIT BY 10-15°) W/ SILICIOUS SPHERIC INCLUSIONS, FOLIOLED 3'S-10' TO 1'; SUBSTITUTED ALIN. PEPHLE, REDDY (F. COND.) FINE GRAINED, TO FINE (MILKY WHITE (KSPAR?)) SILICIOUS W/ SILICIOUS GRANULES (KSPAR?) CUT OFF BY 10-15° W/ SILICIOUS INCLUSIONS ALTD, FOLIATED INCLUSIONS (SILICIOUS) FOLIOLED 3'S-10' TO 1'; PEPHLE (F. COND.) FINE GRAINED, TO FINE GRAINED (MILKY WHITE (KSPAR?)) 27.00' - 27.04' - 0.04' - 0.04' (MILKY WHITE?) MILKY WHITE (?)						
227.7	237.2	100%	.58	FOLIATED (MILKY WHITE) ALTD PHYOLITE	3820	227.2	232.2	5'	0.1%	11
69.46	72.30		ΔΔ	REDSY (F. COND.) TO PINK GREEN, CRYSTALLINE FOLIATED (SPLIT BY 10-15°) W/ SILICIOUS SPHERIC INCLUSIONS, FOLIOLED 3'S-10' TO 1'; SUBSTITUTED ALIN. PEPHLE, REDDY (F. COND.) FINE GRAINED, TO FINE (MILKY WHITE (KSPAR?)) SILICIOUS W/ SILICIOUS GRANULES (KSPAR?) CUT OFF BY 10-15° W/ SILICIOUS INCLUSIONS ALTD, FOLIATED INCLUSIONS (SILICIOUS) FOLIOLED 3'S-10' TO 1'; PEPHLE (F. COND.) FINE GRAINED, TO FINE GRAINED (MILKY WHITE (KSPAR?)) 78.11 69.25 70.77 70.77 72.30 1.52 1.52						

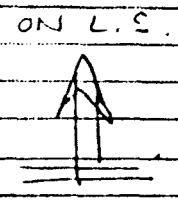
Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% py	A ₁	A ₂	P ₁
From	To					From	To					
237.2	252.2	98%	.68	FOLIATED B. M. (PHYLLIC) ALT'D M.S. CL.	3822	237.2	240.2	5'	1%	14 pb		
72.30	78.70		.6			72.3	73.82	1.52				
				238.10 TO 208.00 - 2000, FOLIO FOLATED LAMP...	3823	342.2	349.2	5'				
				1.5' LENT... FOLIATED...		73.82	75.35	1.52				
				MADE IMAGE	3824	349.2	352.2	5'		11 pb		
				1.5' LENT... FOLIATED...		75.35	76.87	1.52				
				...	3825	352.2	352.2	5'				
				...		76.87	78.7	1.83				
274.0	274.0	98%	.34	FOLIATED... ACTO... VEINS					1%			
78.70	83.52		.6									
				...	3826*	78.70	79.86	1.16				
				...	3827A	79.86	81.32	1.46				
				...	3828*	81.32	82.30	0.98				
				...	3829*	82.30	83.52	1.22				
				...					0.240	2.99	0.34	1.38
				...					0.038	0.37	0.15	0.22

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Bl	A ₁
From	To					From	To			
1.1	24.0	100%	SS	2830	24.0	27.0	4.0'	0%	26	
83.52	84.73		L ₂ C		83.52	84.73	1.22			
BEST ATTAINABLE IMAGE										
78.0	81.0	100%	FI	2831	27.0	29.0	5'	0.1%	13	
84.73	76.01		FI		84.73	86.26	1.52			
				2832	29.0	31.0	5'			
					86.26	87.78	1.52		15	
88.0	92.9	100%	FI	2833	31.0	34.0	5'		11	
16.01	101.47				96.01	97.54	1.52			

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au ppb
From	To					From	To			
332.7	392.0	98%	.58	HYPERITIC ALTD MD. GR. GRANODIORITE						
101.47	119.48									
				DARK GREEN TO GREEN, CALCITE? GRANITE ALTD 10% UNDIFFERENTIATED, CALCITE/SPITE SIGNIF. IN 1. EVIDENT CONTACT; FINE GRAINED, 1/2" 2. SPITE IN PORTIONALLY FORMED, E.P. 10" 3. DARK CONTACT, MINOR RUSTY WEATHERING SURFACE						
				337.2 - 342.0 - BLENDED W/ GRAY GNEISS W/ A LITTLE SPITE/SPITE CONTACT 100% SPITE	3234	337.0	342.0	6'		6
				342.0 - 346.4 - 100% SPITE/SPITE CONTACT 100% SPITE 346.4 - ASSOCIATED SPITE GNEISS W/ 1% PY 1% 376.3 - 380.0 - 100% SPITE? DARK GREEN TO 60" TO 2. A. 1/2" CONTACT 380.0 - 382.0 - 100% SPITE? CONTACTS 45° TO TO C.A. - CALCITE GRANITE ALTD CONTACTS 387.2 - SPITE CONTACT W/ MINOR RUSTY RED MINERAL (SPITE?) 391.2 - PY SPITE 380.0 - HYPERITIC GRANODIORITE TO 100% SPITE 391.5 - 392.0 - 100% SPITE AT CONTACT		102.72	104.55	1.83		
392.0	399.6	100%	.64	PHYLLONITIC ALTD GRS GR. GNEISS/ALTDITE						0.5%
11	121.80									
				PHYLONITIC, BLENDED W/ MINOR SPITE SPITE, 10% SPITE? CALCITE ALTD, MINOR PHYLONITIC 1/2" CONTACTAL SPITE - CALCITE SPITE W/ 50% DARK GREEN V. FINE GRAINED ALTDITE DYKES (CONTACTS 40°, 50°, 60° TO C.A.)						
399.6	421.3	100%	.62	ALTDITE DYKLE						<0.1%
122.80	128.41									
				408.6 - 409.4 - SPITE? ASSOCIATED GNEISS W/ 1% PY 409.4 - 411.5 - SPITE? CONTACT CALCITE SPITE CONTACTS						
						124.26	125.43	1.07		
				408.6 - 409.4 - SPITE? ASSOCIATED GNEISS W/ 1% PY	3225	408.0	411.5	3.5		210

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%py	Zn	
From	To					From	To				
				w/ 1% disseminated py. ore to 4000 ft. C.A.							
				4100-4110 - Qtz - Cr. Gne (shear zone)							
				4110-4120 - 10" to C.A., low - 2cm. gne							
421.3	172.0	18%	.38	PROPYLITIC ALTD CRG. GR. GRANODIORITE				0.1%			
128.41	157.89										
				PROPYLITIC CHLORITIC GNE W/ OCCASIONAL CRG. MINOR PY, FRACTURED. HEAVILY FOLDED W/ DARK GRAY CLAY. PLASTY (P-SHED) ALONG FRACTURES. CONTACT 60" TO C.A. LOCALLY SILICIOUS.							
				4400 - MIP. SHEAR ZONE SECTION							
				4500 - MIP. SHEAR ZONE SECTION							
				4600 - MIP. SHEAR ZONE SECTION							
				4700 - MIP. SHEAR ZONE SECTION							
518.0	227.0	100%	.56	ANDESITE / ALTD CRG. GR. GRANODIORITE				TRC			
157.89	160.63										
				PROPYLITIC ALTD CRG. GR. GRANODIORITE							
				PROPYLITIC ALTD CRG. GR. GRANODIORITE							
				PROPYLITIC ALTD CRG. GR. GRANODIORITE							
				PROPYLITIC ALTD CRG. GR. GRANODIORITE							
				PROPYLITIC ALTD CRG. GR. GRANODIORITE							
547.0	349.7	75%	.00	INTENSELY FOLDED ALTD CRG. GR. GRANODIORITE	3836	241.0	332.0	5'	TRC		
160.63	167.55					160.63	162.15	1.52			
				PROPYLITIC ALTD CRG. GR. GRANODIORITE	3837	532.0	537.0	5'			
				ALTD (PROPYLITIC) W/ CALCITE		162.15	163.67	1.52			
				PROPYLITIC ALTD CRG. GR. GRANODIORITE	3838	537.0	542.0	5'			
				W/ HEAVY CRG. CALCITE. CONTACT		163.67	165.20	1.52			
				CONTACT 15" TO C.A.	3839	542.0	547.0	5'			
						165.20	166.73	1.52			
					3840	547.0	547.0	2.7'			
						166.73	167.55	0.82			

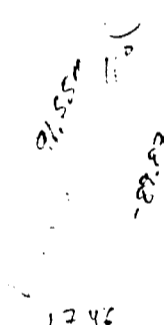
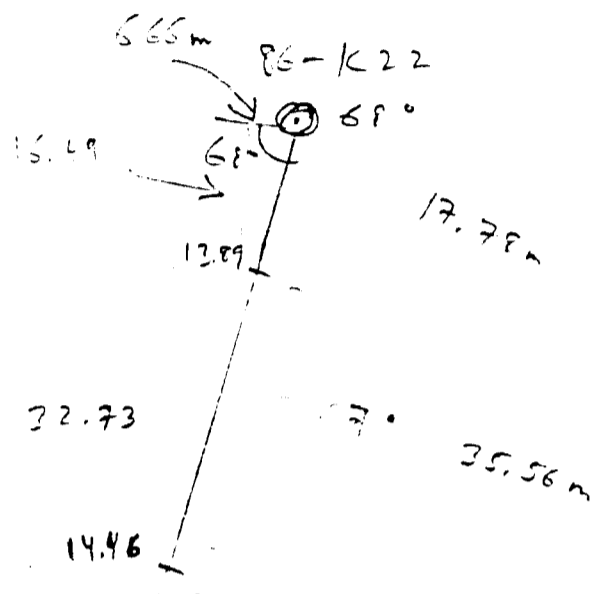
Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%	Au	Ag	Pb	Zn	
From	To					From	To							
571.7	574.1	100%	.47	UNCORRELATED DULL GREEN PROXIMATE / QZR SILICIFIED V. MIN	3845*	569.7	574.1	4.4'	3%	0.01	0.31	0.16	0.21	
172.64	176.54					173.64	174.99	1.34						
				DIAMOND DRILL - 5000', 10%-12% QZR LOCAL SILICIFIED PROXIMATE, LOCALLY SILICIFIED PROXIMATE, LOCAL SILICIFIED SILICIFIED PROXIMATE PRESENT IN GREEN PROXIMATE (2%-10%) PARTICLES SPARSELY MP (0.5%) SUBMICRON XZRS, QZ (0.1%) FINE GRAINED QZ (TRC) DISSEMINATED. MINOR DISSEMINATED SILICIFIED PROXIMATE SILICIFIED PROXIMATE ALONG FRACTURES, QZR CORRELATION WITH 25" TO C.A.										
				574.1 - 577.0 - QZR PROXIMATE WITH LOCAL ABUNDANT (20% - 40%)	3846*	574.1	577.0	2.9'						
						174.99	175.8	0.88						
					3847*	577.0	577.2	2.2'						
577.2	710.0	98%	.38	SHEARED / PHYSICALLY ALTD CRS. OF PROXIMATE		175.84	176.54	0.67	0.5%					
176.54	216.41				3848	577.2	584.2	5.0'						
				LOW GRAINED TO GREEN, SHEARED ± FINE GRAINED CRS. OF PROXIMATE, SILICIFIED ALTHOUGH PROXIMATE, PROXIMATE, MINOR SILICIFIED PROXIMATE, MINOR PROXIMATE (LOCALY COMMON ALONG FRACTURES), LOCAL DULL GREEN PROXIMATE? FINE GRAINED PROXIMATE ALONG FRACTURES? NEAR CORE CORRELATION		176.54	178.06	1.52						
				582.0 - 584.0 - FINE GRAINED DULL GREEN PROXIMATE ABUNDANT										
				584.0 - 588.0 - FINE GRAINED DULL GREEN PROXIMATE ABUNDANT	3849	584.0	589.2	5.0'						
				588.0 - 592.0 - FINE GRAINED DULL GREEN PROXIMATE ABUNDANT		178.06	179.54	1.48						
				592.0 - 594.0 - FINE GRAINED DULL GREEN PROXIMATE ABUNDANT										
				602 - 610 - FINE GRAINED DULL GREEN PROXIMATE (SILICIFIED PROXIMATE?) ABUNDANT										
				610 - 612 - FINE GRAINED DULL GREEN PROXIMATE (SILICIFIED PROXIMATE?) ABUNDANT										
				612 - 614 - FINE GRAINED DULL GREEN PROXIMATE (SILICIFIED PROXIMATE?) ABUNDANT										
				614 - 616 - FINE GRAINED DULL GREEN PROXIMATE (SILICIFIED PROXIMATE?) ABUNDANT										
				616 - 618 - FINE GRAINED DULL GREEN PROXIMATE (SILICIFIED PROXIMATE?) ABUNDANT										
				618 - 620 - FINE GRAINED DULL GREEN PROXIMATE (SILICIFIED PROXIMATE?) ABUNDANT	3864	605.0	610.0	5.0'		0.001				
				620 - 622 - FINE GRAINED DULL GREEN PROXIMATE (SILICIFIED PROXIMATE?) ABUNDANT		184.42	185.93	1.51						
				W/ ABUNDANT QZR TO LOCAL ABUNDANT QZR SHEARED ± SILICIFIED PROXIMATE 10' → 30' TO C.A.										



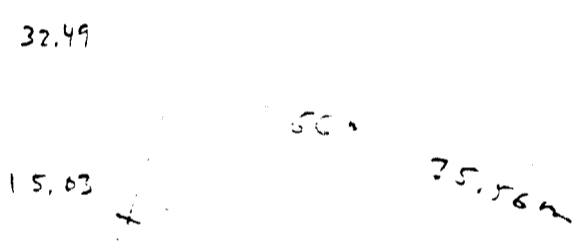
Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Au opt	Ag opt
From	To					From	To			
				619.0-624.0 - GENTLY CLAY COLORED ALKX	3865	619.0	624.0	5.0'	0.001	
				3-4% QTR VEINING		188.67	190.20	1.52		
				637.0-642.0 - AS 619.0-624.0, CRACKED MAFIC W/	3866	637.0	642.0	5.0'	0.001	
				QTR FRACTURE FILLING & QTR FLOODING FROM CHOC-CHIS		194.16	195.68	1.52		
				646.2-650.0 - ABUNDANT QTR VEINING & FRACTURE QTR	3867	643.7	648.7	5.0'	0.001	
				VEINS GENERALLY PYRITE (~1%)		196.20	197.72	1.52		
				650.0-651.5 - UNCLE TOM'S CO., FRAGMENTS CAUGHT UP IN	3868A	648.7	651.5	1.5	0.006	0.18
				ABUNDANT QTR VEINING - PARALLEL TO G.A. 1%-2%		197.72	198.58	0.46		
				PY, 0.1% CHL, 2% DARK BLUE-GREY (W/ PINK YELLOWS	3869	651.5	656.5	5.0'	0.001	
				WATERED SURFACE? (A.P.S) 0.1% CHL? (SULPHIDES, SULPHATES)		198.58	200.10	1.52		
				658.0 - MINOR IRON (AMETHYST) YELLOW QTR VEINING						
				668.5-675.0 - ABUNDANT QTR VEINING, SILICINE, IRONIC	3870	668.5	675.0	6.5'	0.001	
				SOLICINE & IRONIC (CHL) ACTIN (0.5% PY ALONG STRIKE)		203.96	205.71	1.98		
				687.0 - MINOR CHLORITE ALONG FRACTURES						
				690.0 - MINOR CHLORITE ALONG FRACTURES						
710.0	710.0			E.O.H.						
	216.41m									
				DIP TEST:						
				① 350' ETCHED - 70°						
				COLLECTED - 65°						
				② 700' ETCHED - 67.5°						
				COLLECTED - 62°						

L.S. interest 549.7 - 579.2
 167.55 - 176.54m

PLAN
 69.05
 73.13



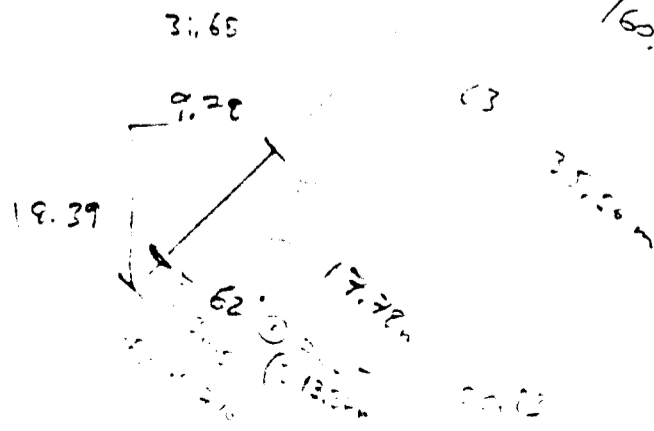
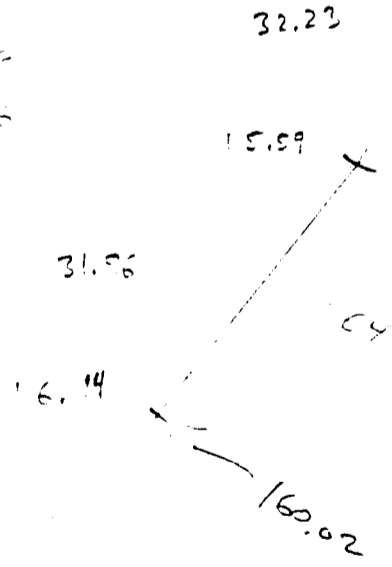
BEST ATTAINABLE IMAGE



1.5m
 6.7m

65° @ 350'
 (106.60m)

73.13
 - +3.4
 - +2.5



ADVANCE 91.55m
 Depth 195.97m

$$\frac{1}{(170^\circ)} \text{Sector Factor} = .988$$

Property OMNI: SKUKUM CK. NTS 105 D3 Claim WH Elevation 1626.9 Azimuth 343° Length 590/1728 Dip -45°
 Coordinates 6610873 N/477757E Dip Tests SEE P. 7 (45° at 590') Advance 127.16m Depth 127.16m Date Collared SEPT 3/86 Date Completed Sept 6/86
 Purposes TEST KUHN and STERLING ZONES IN ONE HOLE Drilled by CARON - Murphy 38 Assays by ACME LABS Logged by T.M. Elliott

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
0	6'			OVERBURDEN					
	1.93m								
6'	241'	100%	6'	FRESH to WEAKLY ALTERED C.G.R. GRANODIORITE				0	
	73.46m		640'	- mixed fresh and weak alt'm with apple-green sericitization of plagioclase; several per cent epidote dissem. in altered sections; 5% matics.					
			.34	- 41' = 1 cm pink aplite dykelet at 65° to the core axis; cut by later offsetting tight shears and fract. alteration					
			29pc	- 64.7' - 64.8' = strong, patchy epidote alt ^m ; ca 30-50% epidote					
				- 77' = 3-4 cm pink aplite dykelet at 60° to the core axis					
				- 83.4' - 84.6' = black magnetite alteration; lower contact ca. 60° to the core axis					
				- 75' on → = strong chloritization of matics					
				- 96.7' - 96.8' = strong mgt-epid-ser. alt ^m					
		99%	40'	- 103.7' = 1-2 mm mgt-hem-cal. vn. crosscut by minor patch of pyrite					
			to 105'	- 105.8' and 108.4' = veins same as at 103.7'					
			.57	- 110.6 - 111.6' = strong pervasive mgt. alt ^m					
			78pc	- 123' = 6mm. ser-calcite vn. at 45° to the core axis					
				- 125' = some chl. on fract.					
				- 141.8' = 2 mm. mgt-py vult. at 20° to the core axis; 2 cm selvage (total width) of chlorite					
		77%	105'						
			to 155'	- 149' - 151' = fracture zone w. minor gouge on fractures					
			.48	- 145' on → sericitized fractures begin					
			46pc	- 170' - 171' = dissem. mgt. alt ^m cut by 1 mm Q-Cal-Py vult. at 15° to the core axis					
				- 176.1 - 176.4' = dissem. mgt. alt ^m					
			2A	- 188.9' - 189.2' = local bi-sulfation					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au opt	Ag opt
From	To					From	To				
		99%	155'	- From 190' - Gd. is lightly bleached; mafics became less distinct in outline; plag. is sericitized							
		58%	to 205'	- 193.2' → calcite veinlets.							
		54%		- 195' - still chl. on fract.							
				- 196'-197' = Calcite vults ca. 2mm. across at 10° to the core axis.							
				- 199' = 2 tiny (<1mm) py vults. at 45° to the core axis.							
				- now 0.1% Py; chl. and cal. on fract. and in vults. bleaching and							
		97%	205' to	- 204' on = 2-4% speckled light brown carbonate							
		52%	241'	- 210.5' = 3mm Q-Py - sil(?) vult. at 50° to the core axis; has a 4 cm. selvage of Cal-Ser-Carb							
		42%		- 217.8' = 1cm. Q-Py vult. with minor sil; vult. is 45-50° to the core axis.							
				- 218.5' on → less bleaching and more chl. on fract. and in selvages							
				- 223' on → widespread to occasional calcite veining	3885	236	241'	5'		0.001	—
				- 240.5' - 241' = breccia & gouge on fract.		71.93	73.46	1.52			
241'	243'	100%	1.0	CALCITE-VEINED ANDESITE DYKE	3886	241'	243'	2'	0.7%	0.001	0.25
73.46	74.07	4%	0.5	- green dyke is brecciated and is bleached at either contact (for 0.5' from either contact)		73.46	74.07	0.61			
				- 1/2 cm by 2mm blck of GALENA at 242.3'							
243'	255.2'	94%	243	TAN RHYOLITE BRECCIA	3887	243'	248'	5'	0.5%	0.001	0.36
74.07	77.78	to	255.2'	- local patches of pyrite up to 1/2 cm across; otherwise low in sulphides.		74.07	75.59	1.52			
		16%		- 243.8 - 245' = fracture zone w. light brown shear gouge on fractures	3888	248'	253'	5'		0.001	0.04
		15%		- 246 - 246.3' = black shear at 45° to the core axis; 2-3% dissem. pyrite		75.59	77.11	1.52			
				- 254.8 - 255' = thin (1-2mm) Q-Cal-sphalerite veinlets(?) nearly parallel to the core axis	3889	253'	255.2'	2.2'		0.001	0.25
				- 255.2' = lower contact shear fract. at 25° to the core axis		77.11	77.78	0.67			

Interval		Rec'y %	ROD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au opt	Ag opt
From	To					From	To				
275'	279.5'	90%	275'	ANDESITE BRECCIA	3895	275'	279.5'	4.5'	<0.1%	0.007	0.18
83.82	85.19	to	279.5'	- abundant hairline calcite veinlets		83.82	85.19	1.37			
			.16	- bleached, greenish gray							
			2px								
279.5'	286'	70%	279.5'	FAULT GONGE and QTZ-SULPHIDE BRECCIA	3896	279.5'	282'	2.5'	1-2% (?)	0.026	0.54
85.19	87.17	to	286'	- ground-up Qtz & Rhyolite		85.19	85.95	0.76			
			.12	- 282-283.2' = Qtz-sulphide breccia as in	3897	282'	283.2'	1.2'		0.942	34.03
			1px	section from 258.5' - 263.5'; 5% Aspy		85.95	16.32	0.37			
					3898	283.2'	286'	2.8'		0.070	1.44
						86.32	87.17	0.85	0		
293.1'	293.1'	70%	286'	BLEACHED M. GR. GRANODIORITE	3899	286'	291'	5'		0.001	
87.17	89.34	-	293.1'	- strongly fractured and altered		87.17	18.70	1.52			
			.10	- lower contact 25-30° to the core axis							
			2px								
293.1'	299.8'	95%	293.1'	SPECKLED, TAN RHYOLITE	3900	291'	296'	5'		0.001	
89.34	91.38	to	299.8'	- cfs 1/2% dissem. pyrite		89.34	90.22	1.52			
			.39	- lower contact sheared at 80° to the core axis							
			5px	- speckled texture caused by rusty pyrite and	3901	296'	301'	5'		0.001	
				tiny (<1mm) black matrix (altered) or mgt (?)		90.22	11.74	1.52			
299.8'	318.3'	99%	299.8'	SPECKLED, PROPYLITICALLY-ALT'D, M. GR. GRANODIORITE							
11.31	17.02	to	318.3'	- chloritized mafics (3%) and sericitized plagioclases							
			.72	(1-2mm)							
			24px	- 309' = 2mm Q in m. dissem. py and cpy							
				ca. 45° to the core axis.							
				- lower contact 45° (?) to core axis							
318.3'	430.4'	99%	318.3'	PROPYLITICALLY ALT'D C. GR GRANODIORITE							
17.02	131.19	to	430.3'	- 3-4% chloritized mafics							
			.77	- sericitized plag.							
			10px	- fizzes in HCl							
				- 338.4' = 2-4mm Q - Cal - Chl - Horn up at							
				60° to the core axis							
				- 342' - local (0.5'-1') bleaching begins (Chl white							
				completely bleached out)							
				- 355.1' - 357.6' = light green, propylitically-							
				alt. MEDIUM GRAINED GRANODIORITE							
				Contacts 40° and 50° to the core axis.							

↑ upper
↓ lower

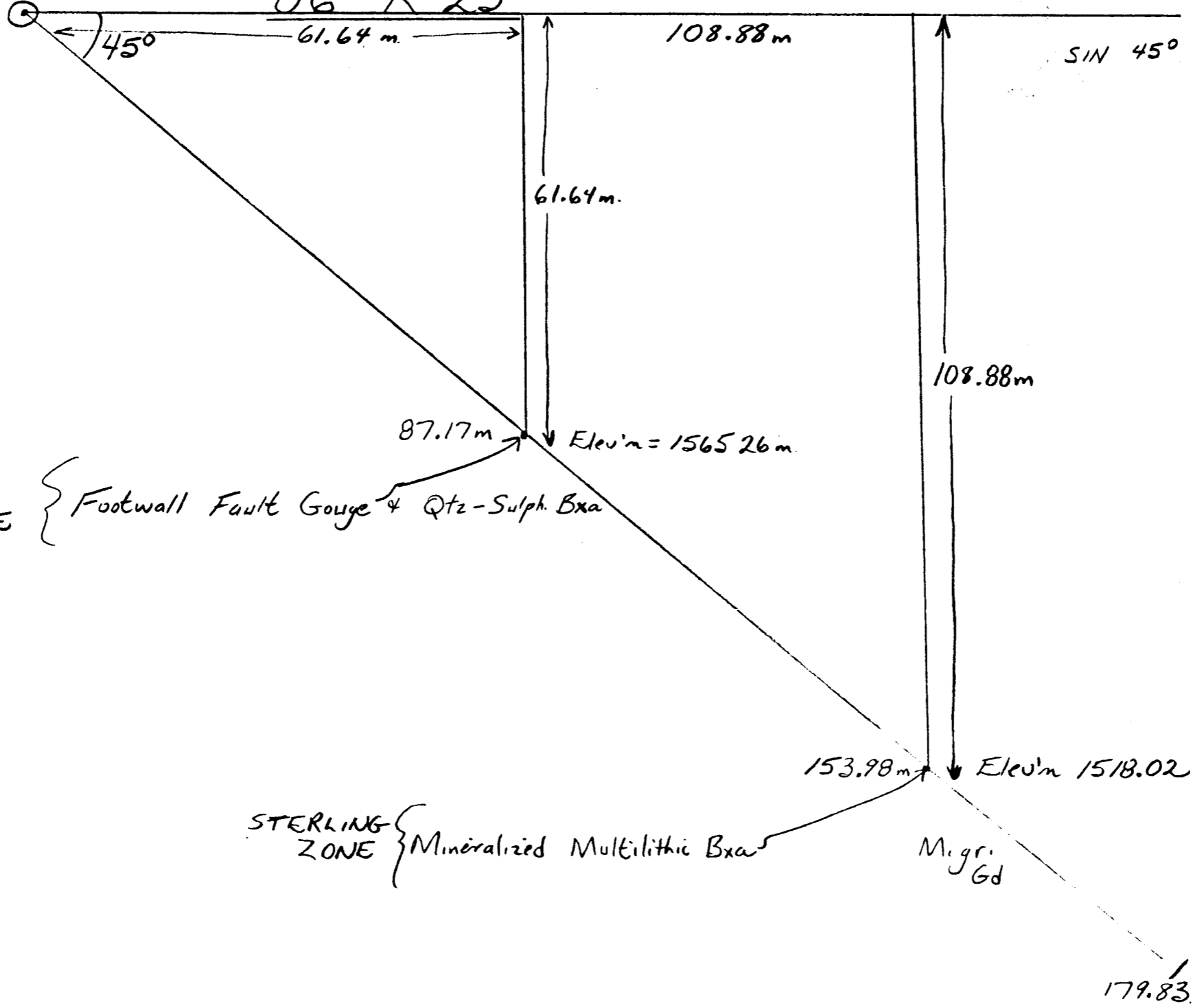
Interval		Rec'y %	RQP	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au _{oz/t}	Ag _{oz/t}
From	To					From	To				
				- 355.3 - 355.8' = Rusty fracture zone w. googe on fract.							
				- 365' - alt ^o now more intense; no fizzing with HCl, but still remnant chlorite							
				- more sections now bleached Qtz. - Ser							
				- 371.5' - 375' = pink to orange alt ^o . of plagioclases							
				- 386' = 3mm. Q un. w. py and soft black mineral with black streak (too dull for sphalerite & non-magnetic)							
		99%	368.3'	- 395' = strong bleaching of Gd more prevalent than medium propylitic alt ^o							
			418.3'	- 424.0 - 430.4' = Strong SILICIFICATION							
			.67	427' = 2mm. Q - Hard - Py un. at 5° to the core axis							
430.4	482.6		Galp	PINKISH GRAY, C.G.R. QZ MONZONITE or GRANITE				0.1%			
131.19	147.10			- 430.4' - 440' = pink K-spar = Q - Ser alt ^o ?							
				Upper contact sharp and 75° to the core axis.							
				- at 431' = 1 mm chl. with curving down core axis.							
				- 432.1' = Sample for T.S. analysis							
				- 446' - 452.6' = Crackle brecciation w. some K-spar alt'm.							
				- 455' on → crackle brecciation and K-spar							
		99%	418.3'	continue "on and off". Could be Q. Manz.							
			to 468.3'	or GRANITE as logged in deep Rainbow Zone							
			.75	holes R-8 to R-14							
			55%	- from 480' = minor (1/4% - 1/2%) dissem. py	3902	477.6	482.6	5'		0.002	
		99%	468.3'	to 482.6' to contact.		145.5	147.10	1.52			
			.64	= contact at 25° to the core axis							
			16%								
482.6	484.4'	99%	482.6	GRAY RHYOLITE DYKE	3903	482.6	484.4	1.8'	0.5%	0.021	0.14
147.10	147.65		484.4'	- occasional sericitized plagioclase phenocrysts		147.10	147.65	0.55			
			.61	- 1/2% fine dissem. PYRITE							
			3%								
484.4	505.2'	99%		*MINERALIZED MULTILITHIC BRECCIA	3904	484.4	489.4	5'		0.021	1.10
147.65	153.98			- angular, medium to large (5-7cm) frags.		147.65	149.17	1.52			

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au oz/t	Ag oz/t
From	To					From	To				
				bleached of m.g. Gd, gray chryolite, andesite(?) and lesser (<5%) quartz fragments.	A3905	489.4	494.1	4.7'		0.002	0.10
				- patchy (up to 4-5 cm. across) Qtz = pyrite flooding)		149.17	150.60	1.43			
				- overall pyrite content = 2-3% w. 1/4% Aspy.	A3906	494.1	497.8	3.7'		0.027	1.42
				- white Q-Carb (not calcite) discontinuous stringers 2 mm - 1 cm long constitute 2% of rock by volume.		150.60	151.13	1.13			
				- 489.4' - 494.1' = Low (<1%) sulphide section.	A3907	497.8	500'	2.2		0.001	0.58
				- 494.1' - 497.8' = High (3-5%) sulphide section		151.13	152.40	0.67			
				- 497.8' - 500' = Low sulphide (<1%) section	A3908	500	501.7	1.7'		0.013	2.77
				- 500 - 501.7' = High (3-5%) sulphide section w. 20% Qtz-sulphide brn.		152.40	152.92	0.52			
				- 501.7 - 505.2' = Large fragments of chyo. and andesite (low sulphide section) - lower contact at 45° to the core axis.	A3909	501.7	505.2	3.5'		0.001	
						152.92	153.16	1.07			
505.2'	541.1'	100%	505.2'	Dark Green MEDIUM GRAINED GRANODIORITE	3910	505.2	510.2	5'		0.001	
153.48	164.93		541.1'	- 509.1 - 510.2' = Brecciated ANDESITE with Qtz-Carb infilling.		153.48	155.51	1.52			
			541.1'	- 505.2 - 509.1 = 2mm - 1/2 cm. white Q-Carb. gash-fillings common (1% of vol. of rock)							
			541.1'	- 16% rel. fresh matrix							
			541.1'	- 524' = 2mm Q-Carb var. w. 5% dissem. ASPY and 1% PY at 25° to the core axis.							
			541.1'	- occasional 2mm Q-Carb var. from 525' on - lower contact ca. 45° to the core axis.							
			541.1'	- 539.2' = 1mm vein (10° to core axis) of Q-Carb-Py-Gn-Sl							
541.1'	551.9'	75%	541.1'	GRAY COARSE GRAINED GRANODIORITE							
161.13	167.22		551.9'	- 5% matrix which are weakly alt ^d ; also weak sec. alt ^d of plagioclases.							
			551.9'	- 542' - 543' = 2 veins of Qtz - Py - Sl w. minor MoS ₂ at 20-25° to the core axis							
			551.9'	Veins are 3mm and 6mm thick							
			551.9'	- 549.8' = broken-up 4mm white Qtz var. (1cm frags)							

Ave. 17.3'
of .014 opt. Au
0.99 opt. Ag.

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
				-550' = 1 cm broken Q vn. cty py, sh and minor MoS ₂ . Vein has been rotated to 10° to the core axis. Ends with shear gouge at 50° to the core axis. -lowest contact ca 45° to the core axis.					
551.9	590'	98%	551.9	Dark green MEDIUM GRAINED GRANODIORITE					0%
168.22	179.83	to	590'	vs from 505.2' - 541.1'					
			74	-562' - 565' = fracture zone; fractures run down core axis; otherwise core is massive.					
			45pc	-566' = 2 mm Q - Calcite vn. at 30° to the core axis.					
				-575.5' = Cal - Hem vn (1mm) at 10° to the core axis					
				-581.1' - 581.9' = Patches and veinlets of epidote. (one patch = 3cm x 1cm)					
				-585' - 586' = fracture zone w. shear gouge on fract.					
				-590' = E.O.H.					
				179.83					
				DIP TEST: 590'					
				corrected ~45°					

1626.90m
86-K 23
61.64 m
108.88 m
SIN 45° = 0.7071068



KUHN ZONE { Footwall Fault Gouge & Qtz-Sulph. Bxa

STERLING ZONE { Mineralized Multilithic Bxa

Migr. Gd

179.83

Property OMNI: SKUKUM CK NTS 105 D3 Claim WH Elevation 1626.9m Azimuth 343° Length 570/173.74 Dip -60°
 Coordinates 6670873N/477757E Dip Tests 56 1/2° at 250' 5 1/2° at 570' Advance 93.95m Depth 146.15m Date Collared SEPT. 7, 1986 Date Completed SEPT. 10, 1986
 Purposes TEST KUHN & STERLING ZONES BELOW 86-K23 Drilled by CARON - Murphy '38 Assays by ACME LABS Logged by T.M. Elliott

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%
From	To					From	To		
0	5'			OVERBURDEN (drill pad rubble)					
5'	304.9'	95%	5'	FRESH to WEAKLY ALTERED COARSE GRAINED GRANODIORITE					0
1.52	72.93	to	31'	-7% rel. fresh mafics (mainly HORNBLENDE)					
			.38	- some, short (1-2') sections of moderate (sec.) alteration.					
			20ps	- sericite and/or chlorite on fractures.					
				- 23.3' = 1 mm mgst. vult. at 20° to the core axis.					
				- 34'-35' = 2 mm Q - Carb vult. w. minor pycitic selvage running down core axis					
				- 35'-55' = white, bleached 4mm-1cm selvages w. ser and/or chl along fract.					
				- at 31' - ve becomes more massive (less fracturing)					
				- 60.3' - 60.7' = Green Diabase Porphyre w. 1% 3-4 mm Qtz. phenos. Contacts 60° (upper) and 45° (lower) to core axis.					
		99%	31'	- 74.5' = 2mm Q vs. cty. minor PY at 30° to the core axis.					
		to	81'	- 91.1 - 98.4' = pervasive very fine ser and/or epidote of plagioclase to a light yellowish green colour.					
		.56	60ps	- 101-102' = Rusty fracture zone					
				- 96.8' = 3cm silicified(?) zone w. 5% fine dissem. epidote.					
		99%	81'	- From 98.4' = abund. chloritic fractures plus minor dissem. PY. ; local zones of sericitization.					
		.63	131'	- 146' - 164' = 5 mm - 5cm bleached (white) zones common; plagioclases either white or light green (sericitized)					
		60ps		- 168.6' = 2mm Q - PY - Cal. vult. at 30° to core axis & 0° to core axis for 4cm.					
				- 169.6' = 3-5mm Q - Cal. vult. at 75° to the core axis					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
		98%	131'	-191.5 - 192.5 = 3 X 1-2mm. Q - Cal ± Pl					
		↳	181'	veins at 50° to the core axis.					
		.55		-198' - ' = bleached selvages common as					
		61pc		from 146'-164' (sericitized plagioclases)					
				-204.2' = 1-4 mm Q - Cal. in at 75° to					
				the core axis.					
		98%	181'	-228.5' - 231' = 3 X 2mm. Qtz. - Carb. vults.					
		↳	231'	-242.4' = 1-2cm. wide zone of breccia w. epidote					
		.68		alt ^m ; only 1 speck of pyrite					
		59pc		-244.3' and 245.3' = 1cm. pink, coarse (1-2mm.					
				grains) APLITE dykelets.					
				-242' - 247' = meticulously well fractured zone					
				(0.2' pieces of core)					
		98%	231'	-252.7' - 253.7' = Pink, coarse APLITE Dyke					
		↳	281'	(1-2mm grains) typ. minor dissem. PYRITE.					
		.53		-255' - 259' = moderate PROPYLITIC ALTERATION					
		53pc		(mafics now have indistinct boundaries); Q - Ser					
				Chl. assemblage.					
				-260.8' = 5mm. coarse aplite dykelet at					
				55° to the core axis.					
				-264' = 3mm Q - Carb. in at 15° to the					
				core axis.					
				- from 255' on = moderate propylitic alt ^m					
				as previously described; sericite alteration					
				is common; above now med. to dk. greenish grey.					
		99%	281'	-277.5' - 284' = abundant sericitic fractures and					
		304.4'		selvages up to 3mm. across.					
		.31		-264' - 267' = moderately strong to strong					
		23pc		fracturing					
				-285.1' = 2mm Carb. vult w. 1-2% py and					
				1% Gr. vult. at 70° to the core axis.					
				-290.6' = 4-5mm. white Qtz. in at 45°					
				to the core axis.					
				-294.6' = sharp contact at 70° to the core					
				axis.					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au _{oz/t}	Ag _{oz/t}	Pb _{oz/t}	Zn _{oz/t}
From	To					From	To						
				-302.1 - 304.9' = Dark greenish-gray c.g. Gd - moderate propylitic alt. - 70% f.f.c. mafics which are chloritized. - lower contact ca. 35° to the core axis.	3911 ^A	299.9 11.41	304.9 92.93	5' 1.52		0.001			
304.9' 2.15	324.6' 98.94	75% to	304.9' 324.6'	STRONGLY FRACTURED GRAY TO TAN RHYOLITE BRECCIA - CONTAINS VEIN MINERALIZATION - shear gouge on fractures - 305.8' = 2 cm. Q. vn. w. 3% ASPY and 3% PY; 1/4% Gn? (fine grained) - vn. at 35° to the core axis - 306.8' = 1 cm. Q. vn. w. 3-5% ASPY, 1% PY - vn. at 35° to the core axis. - 309.3' = Q - Aspy (10%) - SI (2%) vein 2 cm wide - 310.7' = 1-2 cm. Q - Aspy (5%) - Py (10%) vein 1.25' to core axis; vein is irregular - 311.4' = 2 cm. Q - Aspy (7%) - SI (4%) - Py (1%) vein at 50° to the core axis	3912 ^A	304.9 12.13	309.9 94.46	5' 1.52	2%				0.81
			304.9' 324.6'		3913 ^A	309.9 94.46	314.2' 15.77	4.3' 1.31		0.025	1.28	0.39	0.37
				- 313.9' - 314.2' = FAULT GOUGE	3914 ^x	314.2 95.77	316.3 16.41	2.1' 0.64			7.81	1.34	1.50
				* - 316.3 - 317.4' = STRONGLY MINERALIZED QUARTZ - SULPHIDE BRECCIA. - 15% GALENA, 7% ASPY, 7% PY - massive patches of galena	3915 ^y	316.3 96.71	317.4' 16.74	1.1' 0.34		1.536	34.14	16.13	7.46
				- 317.4' - 317.6' = Fault gouge. - 318.9' and 319.6' = 1 cm. Q. vn. and 2 cm ² patch (fragment) of Q - sulphide bxa. - strongly sheared section	3916 [*]	317.4 96.74	322' 98.15	4.6' 1.70			4.12	3.04	1.07
				* - 322' - 323' = STRONGLY MINERALIZED QUARTZ - SULPHIDE BRECCIA - 3% GALENA, 8% Sphalerite, 10% ASPY, 1-2% PYRITE	3917 [*]	322.0 98.15	323.0' 98.45	1.0' 0.30		1.21	2.15	2.15	12.7+
					3918 ^A	323' 98.45	324.6' 98.94	1.6' 0.49					

Ave. 8.8
0.661 opt Au
11.03 opt Ag
3.71% Pb
3.30% Zn

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au ppb
From	To					From	To			
348.5'	378.6'	95%	.59	PROPYLITICALLY-ALTERED COARSE GRAINED GRANODIORITE (?) (?Q. Mon?)						
106.22	115.40		31pc	- 4% chloritized mafics; 0.3' fault gouge at 348.5' - 348.8'						
			NN	- sericitization of plagioclase						
			NN	- 357.5' - 359' = Fracture zone w. shear gouge on fract; strongly sericitized						
			AA	- 359.5' - 360.5' = strong brecciation and sericitization						
				- 367' - 369' = moderately well fractured (0.1' to 0.3' blocks)						
				- 375.5' - 378.6' = Greenish gray sericite-quartz bleaching; texture of Gd. destroyed						
				- ? angle of contact						
378.6'	467.4'	98%	378.6	LEUKOCRATIC QUARTZ MONZONITE or GRANITE				0.1		
115.40	142.46		to 428.6	- strongly sericitized	3168	345	400	5'		2 local silicification and oxidation
			.64	- 2% chloritized mafics						
			60pc	- wispy foliation of sericite ≈ 25° to core axis	3169	420	425	5'		7 Some Q veining; local dissemination of Q - Py
				- 390' - 391.5' = Light gray zone of silicification						
		98%	428.6'	- 391.5' on → Rock is Q - Ser - K - spars w.	3170	425	428.5	3.5'		3 Some py veining & silicification
			to 467.4'	no visible mafics.						
			.56	- 401.4' = Pervasive Q - Py with siliceous selvage 1 cm across; zone is ca 45° to the core axis.	3171	440'	445'	5'		8 Some py veining & dissemination
			44pc	- 405' - 413' = CRACKLE BRECCIATION characteristic of the rock type; local crackle brecciation from here on.						
			AA	- 418.6' - 433' = Strong tan K-feldspar zonation						
			AA	- 441.6' - 442.4' = 3% dissemin. PYRITE						
467.4'	498.7'	98%	.56	PROPYLITICALLY ALTERED C. GR. GRANODIORITE				<0.1		
142.46	152.00		35pc	- 5% mafics; alternating sections of weak, med, and strong propylitization						
			AA	- 487' - 487.3' = Bull quartz w. pyritic selvages; brecciated Qtz. (up to 3 cm. frags)						
				- irregular lower contact; forms inclusions in unit below						
498.7'	516.7'	97%	.54	PORPHYRITIC GREENISH-GRAY M. GR. GRANODIORITE		515	520	5'	0	4 ppb
152.00	157.49		21pc	- 35% , 3-4 mm subhedral plagi; some inclusions of C.G.R.	3926	515	520	1.52		
516.7	525'	95%	.34	STRONGLY BLEACHED C.G.R. GRANODIORITE	3927	520'	525'	5'	0.2	63 ppb
157.49	160.02		7pc	- 523.9' = 5 mm Q - GALENA (3%) - SI (2%) - PY		158.50	160.02	1.52		
525	529.5'	97%	.73	GREENISH GRAY TO TAN RHYOLITE DYKE	3928	525'	529.5'	4.5'	0.2	.009 0.17
160.02	161.39		7pc	= upper contact 25° to the core axis		1600'	161.31	1.5'		
			AA	- 2% white Q - Perb. vns (creamy appearance) Last 2' are brecciated						

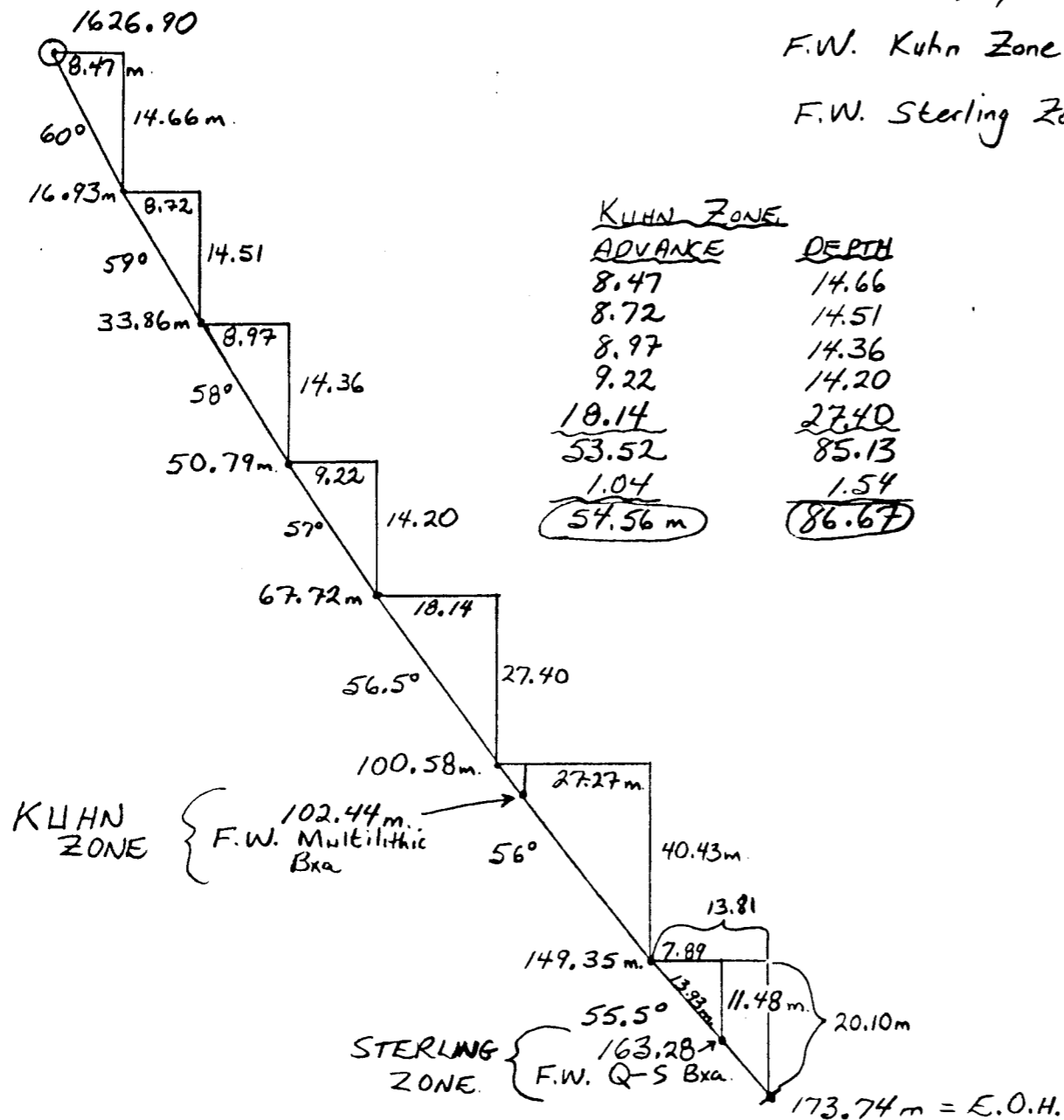
Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au oz/t	Ag oz/t	Pb. g	Zn
From	To					From	To						
529.5	535.7	99%	.79	* MINERALIZED QUARTZ - SULPHIDE BRECCIA									
161.39	163.28		9pt	- upper contact roughly 45-50° to the core axis									
				- lower contact roughly 45° to the core axis	3929*	529.5	532.6	3.1'	7-10%	0.131	4.26	1.23	2.50
				- mainly 1/2 cm - 1 cm fragments with sulphides in matrix (some frags. as small as 2 mm or as large as 2 cm)		161.39	162.34	0.94					
				- 529.8' - 531.7' - frags are 30-40% banded chryalite.	3930*	532.6	535.7	3.1'	3-5%	0.231	1.53	0.21	6.61
				- 530.7' - 532.6' = 1/4% Ga, 2% Sl.		162.34	163.28	0.94					
				- 529.5' - 532.6' = 7-10% Py, 3-4% ASPY									
				- section overall cut by 2% ^{2 redmy.} white Q - Carb veins and gashes									
				- 532.6' - 535.7' = 3-5% PYRITE and 2% ASPY, minor GALENA									
535.7	549.2	98%	.58	BRECCIATED and QTZ-CARB.-VEINED ANDESITE BRECCIA	3931 ^A	535.7	540	4.3		.001	0.11		
163.28	167.40		10px	- 5% Q-Carb. veining		163.28	164.51	1.31					
				- sharp lower contact at 50° to the core axis	3932 ^A	540	545'	5'		.001	0.08		
				- banded to 537'		164.51	166.12	1.52					
				- 2mm - 2cm angular fragments	3933 ^A	545	550	5'		.001	0.03		
				- several short (10.3') zones of strong Q-Carb. impregnation and veining		166.12	167.64	1.52					
				- 541.2' - 541.3' = 3% ^{vein} of Q-Carb - Py									
				- GALENA at 70° to the core axis									
				- 541.7' - 541.8' = same as from 541.2' - 541.3' ca. 5% Pyrite									
549.2	570'	99%		HIGH MAFIC (74%) C. GR. GRANODIORITE									
167.40	173.74			- cut by occasional Q-calcite vults (4mm thick)									
				- 559.9' - 560.9' = Brecciated ANDESITE Dyke									
				- upper contact ca. 30° to the core axis									
				- chloritized mafics; fine plagioclase									
				570' = E.O.H.									

DIP TESTS:
 - 56 1/2° at 250'
 - 55 1/2° at 570'

86-K24 - Dip Test Corrected

F.W. Kuhn Zone = 336.1' (102.44 m.)

F.W. Sterling Zone = 535.7' (163.28 m.)



STERLING ZONE

ADVANCE	DEPTH
53.52	85.13
27.27	40.43
<u>7.89</u>	<u>11.48</u>
<u>88.68</u>	<u>137.04</u>

$$\frac{1626.90 - 137.04}{1789.86} = \text{Depth to F.W. Sterling Zone}$$

$$\frac{163.28 - 161.39}{1.89 \text{ m.}} = \text{Depth} = \cos 55.5^\circ \times 1.89 \text{ m} = 1.56 \text{ m.}$$

Property SKURUM CREEK, Y.T. NTS 10503 W/2 Claim WH Elevation ~1627M Azimuth 343° Length 6490' 1978 Dip -70°
 Coordinates N6670873 / 4777575 Dip Tests See PAGE 9 Advance 74.24 Depth -182.86 Date Collared SEPT. 10/86 Date Completed SEPT 13/86
 Purposes TEST KUHN ZONE ABOVE 86-K21, BELOW 86-K24 EAST OF K19 Drilled by CARON - SHORT STUBS - 78 Assays by ACME Logged by R.H.

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Au opt/ppb
From	To					From	To		
0	5.0			OVERBURDEN CASING					
	1.52								
5.0	396.8	95%	5.0'	COARSE GRAINED GRANODIORITE					
1.52	120.94	To	30.0'						
			.25	- FRESH TO WEAKLY ALTERED, BLEACHING, CHL, EP, PY ALONG FRACTURES - SILICEOUS ZONES, MINOR SER.					
			13pc	- 7% MAFICS (HBL), MAFICS AND FELDSPARS < 7cm LONG - MAFICS CHLORITIZED, STRONG MAG.					
				5.0' 40.0' WEAK LTH. CLAYS ON FRACTURES FROM SURFACE.					
				- GREY TO PURPLE TINGE IN COLOR					
				- SILICIFICATION ASSOC. W EP					
		100%	30.0	- 31.9; 1-4mm Py STRENGTH - BEC W CHL, EP W FRAC.					
		To	40'	40.5 - 41.5'; WK SER ALT. 1-2mm UGGY GIL-					
			0.70	STRENGTH 20° TO C.A. AT 41.5' W FE OXIDES.					
			11pc	- 55.0 - 57.0; FRACTURED (SPACED ~0.1') RQD = 0					
		98%	40.0'	- 57.0 - 60.0; BLEACHING, 11% EP WEAKENING					
		To	60.0'	- 60.0 → DOWNHOLE EP, SIL DECREASING					
			0.50	- 64.3 - 64.6; MAFIC CRSB GR. Gd ZENOLITH					
			24pc	- 65.4; 2mm Qtz STRENGTH 25° TO C.A., SER TO PY					
		96%	60.0'	- 72.9 - 74.0; 0.3' MISSING CORE, INTENSELY					
		To	73.0'	FRACTURED, BROKEN-UP, RQD = 0					
			.66	- 73.0 - 74.0; INTENSELY FRACTURED, BROKEN-UP, BLOCKY					
			32pc	- 86.5 - 93.0; CHL - SER COMED FRM SPACED 0.2 @ 35°					
				WEAK CALCITE IN GROUNDMASS - FRAGILES.					
		95%	93.0'	- 93.0 - 95.0; BROKEN - BLOCKY CORE - RUBBLE. EP, CHL					
		To	113.0'	- 97.2 - 98.2; LTM STAINED, CLAY-GOUGE ON FRAC.					
			.52	- 102.8 - 101.0; CHL - MAFIC PHASE, CONTACTS 35°					
			12pc	- 106.6 - 108.8; RHY - Gd BX, CARB BX INTERST.	1895	106.6	108.8	2.2	32ppb
		98%	113.0'	AND CARB ALT (TOXICISE PROXYLITIC FRON		32.49	33.16	.67	
		To	133.5'	106.0 - 112.0) CARB UN FILLING (TR QZ)					
			.42	ANGULAR 0.05 - 0.2' RHY CLASTS, FABRIC UNING					
			18pc	① 20° TO C.A 0.5% Py					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	P ₃	Au opt	Ag opt	%Pb	%Zn		
From	To					From	To								
399.3	411.5			Q12 - SULPHIDE VEINS - SHEARED AND BRECCIATED											
	CONT			CONT											
121.71	125.43			399.3 - 401.4; GRAY Q12 VEIN MOD Bx W 25% WALLROCK (ALT - SER AND) < 2% f.g. BLACK SULPHIDES INC. BLEBS OF gn, ASPY, (po?), etc				1%							
				401.4 - 402.5; 0.15" Q12 SULPHIDE BAND ~ 20° TO C.A. IRREGULAR STRINGERS AND BLEBS (< 0.5cm) OF gn, py AND cpy TOTAL SULPHIDES (STRINGERS & DISS) gn 4% cpy 1%, py 2%, sp 3%, 1% - 2% MAG.	*1887	401.4	402.5	1.1'		.331	5.68	6.24	2.41		
				- 402.5 - 404.2; SIMILAR TO 399.3 - 401.4 - 60% ALT W.R. (SER. - AND.?), Tr BLACK SULPHIDES	A1888	402.5	404.2	1.7'	0.5%	.003	0.58	0.23	0.75		
				- 404.2 - 405.9; SIMILAR TO 401.4 - 402.5 - 60% ALT W.R. (SER. - AND.?), Q12 FLOODED - 40% Q12 - SULPHIDE BANDS, VEINLET & FLOWING gn 5%, py 4%, cpy 0.5%, < 1% sp, FAIRLY UNING ~ 10-30° TO C.A. - STRONG MAGNETITE ~ 3%? TRACE EP - W.R. SIL & BLEACHED W. CHL & SER.	*1889	404.2	405.9	1.7'	4%	.082	2.67	8.35	2.67		
				405.9 - 408.1; SIL - Q12 - FLOODED W.R. (GREEN Q12?) AND BLUE GRAY Q12 (20%) DISS AND RARE STRINGERS OF gn, py, TOTAL SULPHIDES, gn < 0.5%, py 2%, cpy Tr, sp < 0.5% (?)	A1890	405.9	408.1	2.2	2%	0.011	1.21	0.51	0.77		
				408.1 - 409.3; 50% SIL - Q12 FLOODED W.R. (ALT AND? RHP?) AND 50% BLUE GRAY Q12 VEIN, INTENSELY BRECCIATED. STRINGERS OF py, gn, MAG AND Bx FILLING. - 2-3% EP TOTAL gn 1.5%, py 3%, cpy Tr, sp 1-2%? MAG 3%	*1891	408.1	409.3	1.2	3%	.006	1.10	1.08	1.09		
				409.3 - 410.3; SIL - Q12 FLOODED, BRECCIATED ALT (SER - CHL) RHP - AND. - 1% py, Tr BLACK SULPHIDES & MAG < 0.5% TOTAL	A1892	409.3	410.3	1.0	1%	.003	1.02	0.74	1.00		

KILN ZONE

Ave. 4.0' .190 opt. Au 5.52 opt. Ag

Ave. 1.13 of 0.09 opt. Au 1.26 opt. Ag

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Py	Au opt	Ag opt	%Pb	%Zn	
From	To					From	To							
399.3	411.5			QTZ - SULPHIDE VEIN - SHEARED & BRECCIATED CONT										
121.71	125.43			- 410.3 - 411.5 ; 2% Ep < 4% MAG, 25% Bx w.R (ALT RHY - ANG A: AT 409.3 - 410.3 g < 0.5%, Py 1%, SP Tr?, LOWER CONTACT 0.5' OF SHIPEN G @ 35° TO C.A.	A1893	410.3	411.5	1.2	1%	.182	2.26	1.07	1.74	} AVE. 13'
						125.06	125.43	0.37						
411.5	417.2	96%	411.5	SHEARED, BRECCIATED PROPYLITICALLY ACT ANDESITE AND MINOR RHY (SHEAR ZONE)										
127.16	127.16	70	421.6											
			.00											
				- STRONG CARB, CHL & WK-SER - RHY FROM 417.2 - 412.7 ; 416.8 - 412.2 - ~20% OF UNIT IS GOUGE. - LOWER CONTACT A SHARP SHEAR @ 20 - 30°	A1894	411.5	417.2	5.7	<0.5%	.061	0.94	0.22	0.39	
						125.43	127.16	1.74						
417.2	468.7	98%	421.6	LEUCOCRATIC QUARTZ MONZONITE (GRAINED)					<0.5%					
127.16	142.86	TO	435.0											
			.32	- INTENSELY WEATHERED - INTENSE PROPYLITIC / HYDRO SER-CLAY ALT. NO CARB OR Py PRESENT, CALCITE STRIKERS COMMON, DISS CARB LOCALLY STRONG.										
			10pc											
		99%	435.0	- ANHYDRAL QUARTZ - QTZ & ECLD SPAR X-TAL < 5mm - LIGHT SALMON PINK COLOR										
		TO	468.7											
			.64	- CRACKLE BRECCIATED - X/CLL - BY MARLINE FRACTURES - 0.5' CALCITE VEINING AT BRECCIATED, SHRD CONTACT - 417.2 - 421.6 ; INTENSELY SHEARED @ 60° TO C.A. AND FRACTURED, 75% GOUGE, LOCAL ZONES OF GRAY GOUGE	A1897	417.2	421.6			.012	0.58			
			38pc			127.16	128.50	1.34						
				- 421.6 - 426.0 ; FRACTURES w/ CLAY COATINGS, <0.5cm GOUGE ON FRAC. AND INTENSITY DECREASING DOWN HOLE	A1898	421.6	426.0			.001				
						128.50	129.84	.41						
				- 426.1 - 426.4 ; QTZ FLOODED ZONE Tr Py - 445.7 ; 0.5cm CALCITE VEIN 45° TO C.A. - 460.5 - 460.8 ; 1-3% FINE-MED GR MAFISS CHL - HBL, WVG PRESENT, LESS DISS CARB.	A1899	426.0	428.0			.001				
						129.84	130.45	.61						

NON L.S.
CALCATED BACKLOG FROM DISSEMINATIONS TO FINESTRAPE.

} AVE.
13'

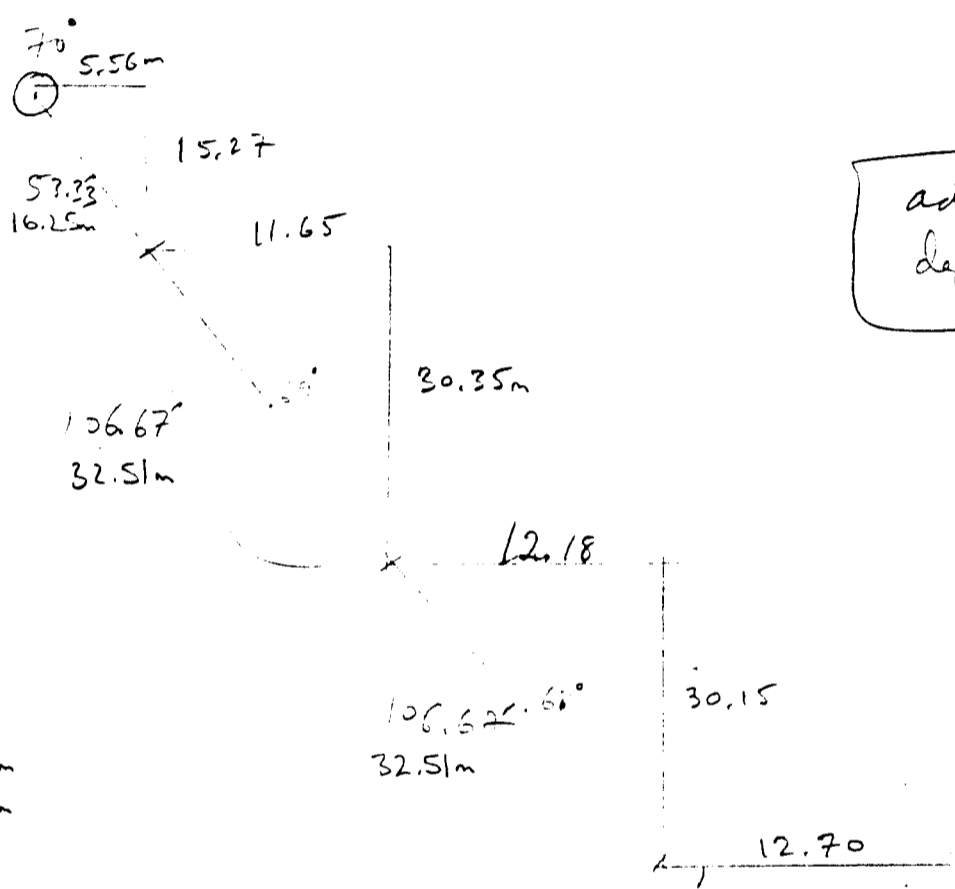
Interval		Rec'y %	RQD	75'	DESCRIPTION	Sample No.	Interval		Core Width	A4 opt	A4 opt
From	To						From	To			
468.7	543.7	98%	468.7		COARSE GRAINED GRANODIORITE (QTZ MON.?)						
142.86	165.72	70	543.7								
			.63		SIMILAR TO 5.0 TO 396.8'						
			94%		- FELDSPAR 70%, QTZ 20%, CHL MATICS 5-10%						
					ALL X-TALS < 7mm, MAG PRESENT						
					- LOCALLY SHR'D 70°-30° TO C.A. OVER 0.5-2.0'						
					MINOR HEMATITE, MANGANESE, ANKERITE? GRAPHITE?, STRONG CHL CARB, MOD						
					SER., TEXTURE NEBULOUS & GHOSTED, Ca VNLETS						
					- UPPER CONTACT GRADATIONAL W ZENOLITHS						
					OF DARK GRAY F.G. ANDESITE? W QTZ EYES.						
					- 506.3 - 507.7'; BROKEN-BLOCKY CORE (RQD=.00)						
					- 518.6 - 519.3'; CALCITE, FE CARB VNLETS IN 2 PARALLEL	A1900	518.5	519.5	1.0		
					TO 40° SHR 2mm W PRECIPITATION.		158.04	158.34	.30	1 ppt	
					- 536.5 - 543.7'; BLEACHED, WEARLY MINERALIZED						
					MINOR QTZ - CARB VEINING, MAG DESTROYED, PART OF						
					GRADATIONAL LOWER CONTACT. MOD. Jct. 3 CARB						
					- 536.5 - 539.0' (4) 0.05 - 0.15' QTZ STRINGS	M6001	536.5	539.0	2.5'	.029	0.58
					(A) 70°-30° (Bx) DISRUPTED FROM 538.0-539.0		163.53	164.29	.76		
					CONTAINING Py & GALENA (<1.0% IN VEIN)						
					+ f.g. UNIDENTIFIED BLACK SULPHIDES Sp?						
					- 539.0 - 543.7'; SER ALT, LOCAL QTZ FLOODING	M6002	539.0	543.7	4.7'	.005	0.10
							164.29	165.72	1.43		
543.7	562.2	96%	543.7		LEUCOCRATIC CRACKLE BRECCIATED						
165.72	171.36	70	562.2		QTZ - MURIZONITE						
			.54		- SAME AS 417.2 - 468.7						
			19%		UPPER CONTACT GRADATIONAL OVER 0.5'						
					SHEAR PLANES @ 30 & 80°						
					LOWER CONTACT GRADATIONAL OVER 0.5' WITH						
					SHRINKING; MIXING; PROMINENT SHR W SLICKENLIPS						
					AT 50° TO C.A.						
					- 543.7 - 546.7'; QTZ FLOODED, Bx, 1% DISS F.G.	M6003	543.7	547.0	3.3'	.001	0.08
					Py, STRONG SER ON FRAC AND IN Bx FILLING (<3%)		165.72	166.73	1.01		
					- FRACTURES, SHEARS, SER. CHL. COATED - ALTERED.						

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Py	Au opt.	Ag opt.
From	To					From	To				
562.2	579.9	92%	562.2	PORPHYRITIC med. GRAINED GRANODIORITE					<2%		
171.36	176.75	70	572.9								
			.32	- GREEN - PROPYLITICALLY ALTERED							
			15pc	- HIGH MAFIC ~ 7-10%							
				- CROSS CUT BY NUMEROUS CALCITE STRINGERS							
				- 25% SUBHEDRAL-ANHEDRAL < 5mm FELDSPAR X-TALS							
				- ALTERATION INTENSITY INCREASES TO 579.9							
				- LOWER CONTACT A 0.4' BRECCIATED - SHEAR	6004	574.0	579.5	5.5	3%	18ppb	
				ZONE FROM 579.5-57 @ 15° BRECCIA - SHEAR		174.96	176.63	1.68			
				ZONE OF DK GREEN CRUSHED Gd w RHY CLASTS							
				& TRACE QTZ CLASTS w Py & Tr cpy							
				- CORE BLOCKY							
				- 573.4-574.0; GROUND-BLOCKY-BROKEN CORE w							
				CLAY ON FRACTURES w 0.5' MISSING CORE							
				ONLS							
579.9	591.0	94%	579.9	- PALE GREEN ALTERED RHYOLITE					<0.1%		
176.75	180.14	70	591.0								
			.51	- WEAKLY MINERALIZED w Py, gn w SER, CHL,							
			13pc	FRACTURES AND LOCAL BRECCIA FILLING, Tr Py, gn							
				- PALE QTZ EYES.							
				- 581.0-583.0; BRECCIATED AND SHEARED @ 15°	6005	579.5	582.0	2.5'		.011	0.84
				- LOWER CONTACT A SHARP SHEAR @ 80°		176.63	177.39	~.76			
				- MIN. < 0.5 cm WIDE CHALCOPRINE VEINLETS	6006	582.0	587.0	5.0'		.001	0.19
				DISRUPTED - BRECCIATED FROM IN FIRST 3.0 FT.		177.39	178.92	1.52			
				POSS. DUE TO SELECTIVE SER ACT OF FLOW BARRIED RHY	6007	587.0	591.0	4.0'		.001	0.03
						178.92	180.14	1.22			
591.0	598.6	100%	591.0	- QTZ - SULPHIDE BRECCIA IN SHEARED - BRECCIATED							
180.14	182.45	70	605.0	ANDESITE.							
			.73	- DARK GREEN CHLORITIZED ANDESITE, DISRUPTED	6008	591.0	593.6	2.6'		.003	0.29
			19pc	BRECCIATED AND SHEARED. CROSS CUT BY NUMEROUS		180.14	180.93	0.79			
				CALCITE VEINLETS, STRING PESS CALCITE.							
				- SHEARED, BRECCIATED QTZ - SULPHIDE VEINING							
				w ANDESITE CLASTS.							
				- 593.6 - 596.5; 50% QTZ SULPHIDE VEIN MATERIAL							
				50% SHEARED / ALT ANDESITE.							

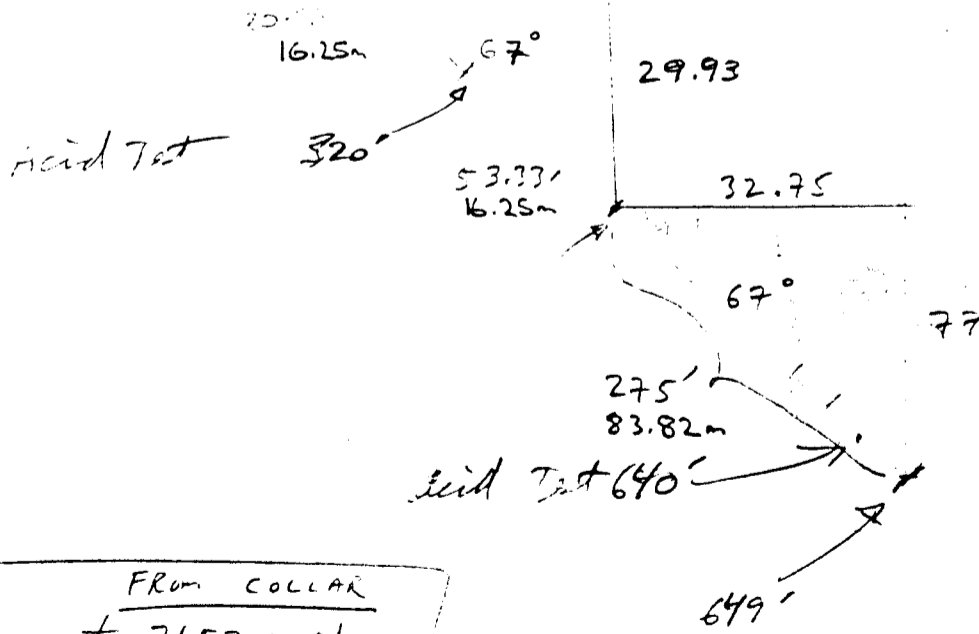
Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Au opt	Ag opt
From	To					From	To			
605.	639.1	98%	605.0	PROPYLITIZED Med. GR. GRANODIORITE						
184.40	CONT	70	649.0	CONT						
	194.80	.68		MEDIUM GREEN COLOR, APPROX 5% CHLORITIZED	*6014	605.0	610.0	5.0'	.001	0.06
		47pc		MAFICS SUBHEDRAL WHITE FELDSPARS		184.40	185.93	1.52		
				- LOCALLY SILICIFIED TO 619.0'						
				- LOCAL INTENSE ZONES OF SIL-CARB OR						
				DOLOMITE BRECCIA ZONES W/ BLEACHED ALT-						
				SIL Gd CLASTS, ANGULAR CO.2' CLASTS						
				- 609-610.0' CARB BX ZONE AS DESCRIBED ABOVE.						
				- NUMEROUS ANASTOMOSING SIL-CARB-DOLOMITE						
				STRINGERS - VENTS.						
				- LOWER CONTACT SHEARED & BRECCIATED OVER						
				1.0' IRREGULAR CONTACT 10-00° TO C.A.						
639.1	649.0			CHLORITIZED ANDESITE AND ANDESITE -						
194.80	E.O.H.			CARBONATE BRECCIA						
	197.82									
				- SIMILAR TO 600.1 - 605.0 - LESS SILICEOUS						
				- 639.1-642.4'; BRECCIATED, PARTIALLY BLEACHED	*6015	637.1	642.4		.001	0.16
				- 645.4-646.8'; BRECCIATED & CARBONATE FILLED		194.8	195.80	1.01		
				- HOLE ENDS IN WILLY PORPHYRITIC ANDESITE	*6016	642.4	646.8		.001	0.01
				(POSS. Med gr. Gd) WITH LOWER ANDESITE		195.80	197.14	1.34		
				CONTACT BEING ~646.8'						
				FOOTAGE MARKERS MISPLACED - FOOTAGE IS						
				RECOVERED BUT FOOTAGE IS OUT FOR						
				INDIVIDUAL RUNS. - POSS. 1.0' MISSING CORE						
				BETWEEN 625.0 - 649.0'						
				649 E.O.H. ACID TEST ETCH° CORR°						
				197.82 E.O.H. 320° 72° 67°						
				97.54						
				640 72° 67°						
				195.07						

EG-K25

advance 74.84 m
depth 182.86 m



OLD L.S.
elev. 1463.25m
(70) 1457.58m



343°
74.84m
17'

	FROM COLLAR
E.o.H.	+ 71.57 m N
	- 21.88 m E

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	PY
From	To					From	To		
CONT'D				<ul style="list-style-type: none"> - propylitic alt² is not present but the micritic alt² of the plug is worth noting - there is pyrite on fractures 					
				134.3-135.1 - Shale, G.D. all rotten, jagged clay to m. P. breccia HW contact?? E.D. contact 4: to C.A.					
				135.0-136.7 - propylitic shale - east 1/4 lower G.D. @ 55° to C.A.					
137.0	137.2	13	.71	FRAGMENTED, PYRITIZED CSE gr. G.D.					
137.1	137.16		75%	<ul style="list-style-type: none"> - Fracturing is moderate to strong however most have been healed and chlorite, calcite & epidote has infilled - very little to no whole rock magnetism but several chlorite & calcite fractures must also contain magnetite as they are magnetite magnetite - local magnetite generally < 30cm of diameter - calcite/epidote % has increased, epidote is mostly as wispy veins and hematite sometimes is caught up with it - mostly brown in color these - to the PY that - hematite no large magnetite consistent size or shape 					
				137.3 PY totally mineralized low calcite veins					TC 205

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	PY	Au ppb	Ag ppm
From	To					From	To				
CONT'D											
				To Jss PY, sample between 2, possibly better samples.	6033	196.7	200.3	4.1'	Tr	1	0.3
						1.9	1.2	1.25			
				Strong Qtz-sericitization	6039	200.8	203.8	3.0'	4.5%	2	0.5
				To Jss and blobby PY that, up to 1.5%							
				To Jss GL.							
				213.0-213.5 Sheared?? and healed G.D. zone							
					BEST ATTAINABLE IMAGE						
224.3	01.9	77	0.76	PROLIFEROUS / QTZ-SERICITIZED CSE gr. 3.4							
22.1	12.02										
				- most matrix is probably chloritized							
				- numerous sections of Qtz-sericite alpha							
				- moderate magnetism present except in low Qtz-sericite sections.							
				- white to off white mostly with some epidote and albite							
				- to Jss PY along occasional fractures 40.5%							
				225.0 - 225.5 at 100% Jss, some albite							
				270.0 - 270.5 - int. of fracturing and mineralogy has caused weak trace							
				272.3 - zone of / parallel to stringer, 0.5% @ 20% C.A.							
				272.5 - same but @ 55% C.A.							
				276.3 // int, mostly base shear, also some chert, 6% sericite C.A.							

Interval		Recy %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	IFR Au	PRM Ag
From	To					From	To			
201.0	201.0		100	201.1 - Healed shear @ 40° to c.A. 312						
			32	201.2 - Healed shear fractures and brass 1.0 2-3mm to less PY along fractures						
			100	201.3 - Healed shear, brass, chlorite, 0.2-3mm 40° to c.A.						
			100	201.4 - cse jr G.I. w/ shear, brass cse jr. G.I.						
				201.5 - 210: brass, pyritized section of cse jr G.I.	6046	201.5	210.0	5.0'	1	0.4
			100	201.3 - 211.1 Shear + brass						
301.7	317.6	77	115	Pyritized cse jr G.I.						
12.12	16.30		24%	Amor (<2mm) chlorite, I report to str. ... brass						
				201.5 - 210: brass, pyritized section of cse jr G.I. sample up						
312.6	323.3	13	103	cse jr G.I. / Rhy ¹ Brass.						
1.01	11.54		100	- contacts are but not sharp						
			32	1.0						
			100	For						
				1.0 is shear, pyritized and brass - to less PY than	6047	317.6	323.3	5.7'	230	2.0
				- carbonate gouge along fractures						

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Au ^{oz/t}	Ag ^{oz/t}
From	To					From	To			
				...	6331 ^A	337.1	337.7	2.6'	0.003	0.37
				...		12.1	13.2	1.7'		
				Broken and other stuff. Dist. 14' + 1.5' (incl. 1 SL 340.5-342 = 1.5' thin grey sandy matrix (see notes Sx??) with clay-like.	6332 [*]	334.7	341.4	1.7'	0.038	1.89
				...				0.2		
				Broken + Fragmented ... occasional chips green tan (Sx?? = Asp?)	6333 ^A	341.4	345.5	4.0'	0.003	0.25
				...		13.1	15.0	1.1'		
				Wispiness ... weaker structure ...	6334 [*]	345.3	348.1	2.8'	0.001	0.29
				...						
BEST ATTAINABLE IMAGE										
() 11' x 1" A/E										

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Py	Au Opt.	Ag Opt.	% Pb	% Zn
From	To					From	To						
CONT'D				The multifillic breccia is weakly mineralized, up to 2% PY ± Tr Aspy	6020*	348.0	370.0	2.0'	1-5%	.400	18.61	2.85	1.19
				- Qtz-Sx breccia is rich with blebs of Sx up to 1% GN, 4% PY, 43% Aspy, Tr SL.		109.12	121.1	1.2'					
360.0	360.9	74	1.0	MULTIFILIC BRXX	6036 ^A	360.0	360.9	0.9'		.055	8.90		
1.775	110.00		1 pie.	- pretty bland looking material		109.75	110.00	0.27'					
371.5	371.5	0.30	0.30	QTZ-SX BRXX / VEINING AND SHEARED MATERIAL	6021*	360.9	365.0	4.1'		.660	28.76	5.16	3.55
110.23	110.23		10 pieces	highly mineralized section with up to 1 1/2% GN, 7% Aspy, 2% PY, 1 1/2% SL - Sx veins, in situ, fiss, and as blebs.		110.23	110.23	1.0'					
				361.1-361.5 sheared + broken rock, multifillic breccia sampled up.									
				weakly mineralized w/ Tr PY.									
				362.5 - Sx veining									
				362.7 - shear zone, quartz in clay matrix									
				11.0% quartz, 1.5% SL									
				11.0% " " 25% " "									
				363.5 - Sx veining									
				363.5-364.1 - Sheared and gouged rock contacts @ 80° to S.A.									
				365.0-366.0 - Sheared and gouged Qtz-Sx	6022 ^A	365.0	366.0	1.0'		.117	3.89	1.15	4.54
				- very little discernible Sx in rock.		110.23	110.75	0.5'					
				366.0-367.0 - broken up pieces of QTZ-Sx	6023*	366.0	366.9	0.9'		.275	30.55	5.94	4.75
				Breccia like Sx as above.		110.75	111.2	0.4'					
				368.1-368.2 - Gouged and Sheared Rock	6024 ^A	368.1	368.2	1.1'		.010	0.62		
				- rock appears to be in situ. 1.1' thick		111.2	111.7	0.5'					

AVERAGE
13.5' of
0.363 opt. Au
15.91 opt. Ag

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				DIP -55° DIP TEST @ 470' : -51°				(A) $x^A = 17.11 \sin 55 = 13.27$
				BEST AVAILABLE IMAGE				$y^A = 17.11 \cos 55 = 9.67$
				58.75' (A) 17.11				$x^B = 35.81 \sin 54 = 21.05$
				117.5 (B) 17.11				$y^B = 35.81 \cos 54 = 20.17$
				117.5 (C) 17.11				$x^C = 35.81 \sin 53 = 21.05$
				117.5 (D) 17.11				$y^C = 35.81 \cos 53 = 20.17$
				117.5 (E) 17.11				$x^D = 35.81 \sin 52 = 21.05$
				58.75' 17.11				$y^D = 35.81 \cos 52 = 20.17$
				13.11				$x^E = 17.11 \sin 51 = 11.27$
				41'				$y^E = 17.11 \cos 51 = 10.15$
								$\sum x = 111.1$ $A_{\text{area}} = 382.77'$
								$\sum y = 111.1$ $y_{\text{II}} = 375.26'$
				<p>NORTHING: 83.98m EASTING: 190.39m Collar</p>				

Property *CDNI: SKUKUM CREEK* NTS *105 D3* Claim *WH* Elevation *1626.9m* Azimuth *343°* Length *1032'* Dip *-85°*
 Coordinates *6670873 N, 477757 E* Dip Tests *SEE BACK PAGE* Advance *95.73' / 29.18m* Depth *1027.5' / 313.19m* Date Collared *Sept. 16, 1986* Date Completed *Sept. 22/86*
 Purposes *To test intersection of Sterling & Kuhn Zones at depth* Drilled by *Cum - Mucphy 38* Assays by *FKME* Logged by *T.M. Elliott*

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
0	6'			CASING (drill pad rubble)					
0.0	1.83								
6'	350.3'	78%	6'	FRESH to WEAKLY ALTERED C.GR. GRANODIORITE				0.5%	
1.83	106.77	to	15'	- 6% chl. hornblendes					
			17'	- propylitically altered sections may show lightly					
			4pc.	sericitized plagioclases					
				- occasional narrow (< 3cm) sections with cream-					
				coloured bleaching of plagioclase.					
				- 24.4' = 4 to 6 mm epidote vein w. minor PY at 45°					
				to the core axis.					
				- 40.8' = 1mm Q - MGT. vein at 45° to the core					
				axis.					
				- 46.9' - 49.0' = PHYLLIC ALT'N of C. Gr. Gd					
		98%	15'	- at 48' = 8mm Q vein with minor PY at 25°					
		to	65'	to the core axis.					
			54'	- 50' - 52.9' = green PHYLLIC alt'm.					
			52pc	- 58.0' = 3cm. of PHYLLIC ALT'N. at 25° to the					
				core axis.					
				- 62' = 1-4 mm epidote vein at 25° to the core					
				axis.					
				- 83.8' - 90' = Strong dissemin. MGT-EPIDOTE					
				alt ^m ; epidote is patchy					
				- 90' - 95' = epidote alt ^m contains w. strong ser.					
				- 95' - 96' = MGT. alt'm.					
				- 97' - 100' = zones of PHYLLIC alt ^m . cutting					
				propylitized c.gr. Gd.					
				- 100.7' = 4 cm. zone of strong MGT-EPID.					
				alt ^m .					
				- 103' - 103.4' = strong MGT-EPID - HEM - CAL					
				alt ^m .					
		97%	65'	- 107.9' = 7mm aplite dykelet at 55° to the					
		to	115'	core axis.					
			60'	- 109' - 113' = 50% PHYLLIC ALT'N.					
			47pc	- 113' - 129.1' = Strong propylitic alt ^m (chl-epid-ser					
				- ser. alt ^m)					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%Py
From	To					From	To		
		98%	115'	-113' on → ser-chl on fract. common					
		to	165'	-116' - 134' = moderately well-fractured section;					
		.44		abundant pieces of core < 0.3' long					
		49%		-164.5 - 166.3' = Strong green propylitic alteration					
				-168.8' - 170.0' = Strong sericitic veining and pervasive alteration.					
				-174.8' - 173.7' = bleached c gr. Gd.					
		99%	165'	-189.3' = 6-7 mm Q - Cal. v. w. 1% coarse pyrite					
		to	215'	at 10° to the core axis; 1% f. gr. black					
		.73		sulphides on margin (non-magnetic)					
		50%		-190.6' = 6 mm Q - Cal - Py v. n. as at 189.3';					
				ca. 20° to the core axis.					
				-195' - 198' = Ser. veining at 10-20° to the core axis.					
				-201.4' = 3 cm epidote alt'm					
				-217' - 225' = core fractured down core axis. (low RQD section)					
				-225' - 235.2' = moderate PROPYLITIC ALT'N and some bleaching; mod. propy. alt. = strong chl. of mafic and sericitization of plags.					
				-235' on → bleaching is common					
				-strong bleaching (ser. alt.) ends at 259' but sericitized fractures continue					
				-271' - 273' = strong fracturing and faulting; 0.3' of fault gouge at end of section					
		99%	215'						
		to	265'	-260 - 265' = fracturing down axis of core					
		.42		-276' - 281' = 1-2 mm Q - chadachosite v. n.lets					
		36%		-278.8' - 280' = 8 x 7 cm brecciated pink aplite					
				lets at 30-45° to the core axis;					
		99%	265'	fragments filled with hairline sericite v. n.lets					
		to	315'	-302.4' = uplite nearly parallel to the core axis.					
		.12		-305' - 315' = relatively strong zone of sericite					
		51%		veining.					
				-321.4' = more dissem. MoS ₂ - PY.					
				-319.8 - 320' = Fault gouge.					
				-330.6' - 331.6' = healed chloritic shears					
				at 45° to the core axis.					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au ^{mg}	
From	To					From	To				
		99%	315'	- 333.9' = 1 cm. Q - Py - Gn - Sl vein at 30° to the core axis. (coarse grained sulphides)							
		to	365'	- 336' = 1-2 mm Q vn. w. pyrite at 10° to the core axis							
			70	- 349'-350' = 20-25% epidote alt'm							
		49%		- 350.3' = 2-4 cm. wide irregular pink aplite } CONTACT ZONE - ser 1/2 or epid. fract. common. } ALT.M.							
350.3'	456'	99%	365'	PROPYLITICALLY ALT'D C. GR. QUARTZ MONZONITE				<0.5			
7	133.79	-	415'	- 5% alt ^s mat'cs							
			59	- pinkish (K-spar) gray colour.							
		51%		- sericite and epidote on fractures							
				- 371.7' = Q - Cal. vn (1mm) at 25° to the core axis							
				- 376' = minor dissem. purple FLUORITE, just ^d w. dissem. PYRITE							
				- 384.7' = PYRITE on fract. ca. 10° to the core axis.							
				- 392.8' - 393.4' = Strong GALENA - PYRITE vn (3mm) at 15-20° to the core axis.							
				- 407' = 1 mm Q vn with 4% GALENA & 3% PY. at 10° to the core axis	3167	405.4	408.9	3.5'		18	RELOGGED SAMPLE
		91%	415'	- 408' = 4mm Q vn. w. 1-2% PY, 0.5% GN at 10-15° to the core axis		122.6	115.7	107			
		to	465'	- 415' on = 0.5' fracture zones common to 460' = abundant fractures subparallel to the core axis; moderately well fractured zone some fract. are shear fract. w. minor gouge on fract.							
			30	- 435.4' = 2mm gray aplite dykelet at 10° to the core axis.							
		24%		- 455' - 456' = broken contact. ? angle?							
456'	474.5'			DARK GRAY COARSE GRAINED GRANODIORITE				<0.2%			
13.11	144.63			- 7% wispy mat'cs							
				- fairly fresh plagioclase							
				- 457' - 458' = coarse grained felsite dyke w. no mat'cs. contact ca. 45° to core axis.							

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
				- minor galeria at upper contact of light tannish gray felsite - 473' - 474' = 1% dissem. pyrite - 474.5' = ? contact angle					
474.5'	539.3'	95%	465'	PROPYLITIZED C.G.R. QUARTZ MONZONITE					<0.2
141.63	164.28	-	515'	- 6% partly bleached mafics					
			.32	- fresh to lightly sericitized plagioclases					
			33%	- 476.5' = 2x 12-3 mm Q - Cal - Cal. vns at 45°-60° to the core axis					
				- 484' = 3 mm Q - Cal. vns w. 1-2% each of PY and ASPY plus minor spy and gr. j vein is 30° to the core axis.					
			515'	- 498' - 515' = moderately well fractured; esp. ^{down core} axis					
			.25	- 521.7' = 3 mm. pink aplite dykelet at 10-15° to the core axis.					
			13%	- 525' - 538' = moderately well fractured					
				- 538' - 550' = massive; poorly fractured					
				- 537.2' = 1-2 mm Q - PY - GN - CPY vein at 10° to the core axis					
				- lower contact ca. 45°(?) to core axis.					
539.3'	564.5'	97%	.58	PROPYLITIZED C.G.R. GRANODIORITE					<0.2
	72.06		24%	- 6% mafics; 553' = 2-3 mm. Q - EPID vns at 10° to c.a.					
				- 554' - 557' = strong propylitic alteration; 1% dissem. py; 0.2' of silicification at ca. 556'					
564.5'	706.1'	98%	564.5'	PROPYLITIZED C.G.R. QUARTZ MONZONITE					<0.2
122.22	17.22	to	614.5'	- as from 474.5' - 539.3'					
			.30	- 575' = 0.1' of 1% dissem. PYRITE					
			37%	- 587.5' = minor pyrite on chl. fract.					
				- 595' - 608' = moderately well fractured. (50% 1-5 cm pieces)					
				- 611' = 1-2 mm. Q. vns at 10-15° to the core axis					
			AA AA	- 623.5' - 623.8' = 1-2 cm frags. in brn. w. Q = sec matrix (green)					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	A ₀ ^{ms}
From	To					From	To			
		97%	614.5	-630.5' - 632' = strongly fractured.						
			664.5	-634' - 636' = strongly fractured.						
		.51		-646.9' - 652.8' = 1.5 or 6 Qtz. or Q-Carb.	3980	646.9	652.8	5.9'		155
		53pc.		(calcite) veins; overall only 1% PYRITE and minor galena; 646.9 - 647.9' = 1 cm. vein running down the core axis.		197.16	116.77	1.80		
				653' = 1 cm. white Q-Calc. vein at 45° to the core axis.						
				-654.9' = same as at 653'						
				-659' - 650' = crackle brecciation.						
				-666.5' - 667' = 3 x 3-4 mm. Q vns at 45°-60° to the core axis; dissem. PY in selvages						
				-669.8' - 670.3' = 2 x 3-5 mm Q vns w. PY and SPY in selvages; also minor GN. Veins 45° & 60° to the core axis.	3981	666.2	670.6	4.4'		17
						203.06	204.40	1.34		
			664.5	-674.2' = 7 mm. Q vns w. 5% PY and 1% GN at 30° to the core axis.						
			to 706.1							
		.53		-686' = 2 x 2-4 mm. Q vns w. pyritic selvages at 45° to the core axis.						
		39pc.		-689.5' = 1 cm wide, gray feldspar porphyry dykelet at 15° to the core axis; ca. 5% 1-2 mm feldspar phenos. (subhedral to euhedral)						
				-693.5' - 694' = 3 x 2-4 mm. white Q-Carb vns at 30°, 45° and parallel to the core axis.						
				-699' - 702.5' = 2 x 1 mm. Q-Carb. vns nearly parallel to the core axis.						
				-700' - 701' = "paddy" 1 cm. buff Q vns grading into gray feldspar porphyry dykelet as at 689.5'; ca. 15° to the core axis.						
				-? angle with unit below?						
706.1'	790.0'			LOCALLY SILICIFIED and BRECCIATED C.G.R. GRANODIORITE.						
				-zone runs subparallel (10° or less) to core axis						
				-blocks of propylitized Gd. up to 1' across between strongly brecciated and silicified zones.						

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au ^{ppb}
From	To					From	To			
				- angular fragments - some 1-2mm Q - Cuck vns.						
				- 706.1 - 711.1 = 25-30% silicification; only minor pyrite; several healed black shears at 10° to the core axis.	3982	706.1 215.22	711.1 216.74	5' 1.52	<0.1	1
				- 713' - 715' = 6mm. Q. vns with ass ^d brecciation and silicification running down the core axis; minor PY on selvage (1-2mm selvage)	3983	711.1 216.74	716.1 218.27	5' 1.52	<0.1	1
				- 711.1 - 716.1 = fairly massive section of G.d. w. Q. veining; 715 - 716.1' = Q veining 0° - 20° to the core axis. (4 x 1-5mm. vns)						
				- 716.1 - 721.1' = Fairly massive section w. Q vns ave. of every 0.5'	3984	716.1 218.27	721.6 219.94	5.5' 1.67	<0.1	1
				- 720.9' - 721.5' = tan RHYOLITE (?) dykelet at 15° to the core axis	3985	721.6	726.6	5'	<0.1	2
				- 722 - 725' = Strong brecciation and silicification. Also some black matrix between frags.	3986	721.94	721.47	1.52		
				- 726.2' - 728.9' = brecciation and silicification w. Qtz. infilling runs parallel to the core axis	3987	726.6 221.47	731.6 222.71	5' 1.52	<0.1	7
				- 730' on → veining + ass ^d silicification continues 1cm. Q. vns. mainly at acute angles to the core axis.	3988	731.6 222.11	736.6 224.52	5' 1.52	<0.1	6
		97%	706.1 to 756.1	→ still weak to moderate PROPYLITIC ALTERATION.	3989	736.6 224.52	741.6 221.04	5' 1.52	<0.1	8
		75%	756.1 to 790'	- lower contact sheared; ? angle to core axis?	3990	741.6 226.11	746.6 227.51	5' 1.52	<0.1	1
					3991	746.6 227.51	751.6 229.07	5' 1.52	<0.1	1
790.0'	807'	98%	36	DARK GRAY MULTILITHIC BRECCIA.	3992	751.6 229.57	756.6 230.61	5' 1.52	<0.1	1
			11%	- matrix supported	3993	756.6 230.61	761.6 232.14	5' 1.52	<0.1	2
				- 90% of fragments less than 1cm across.	3994	761.6 232.14	766.6 233.16	5' 1.52	<0.1	2
				- < 3-4% of fragments 1cm - 5cm across	3995	766.6 233.16	771.6 235.18	5' 1.52	<0.1	1
				- 90% of 2mm - 1cm fragments = RHYOLITE or PORPHYRIC RHYOLITE	3996	771.6 235.18	776.6 236.71	5' 1.52	<0.1	2
				- fragments angular						
				- irregular, abastomizing 2-7mm Qtz. vns found 796 - 807'						

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au ^{ppb}	Ag ^{oz/t}
From	To					From	To				
				- lower contact sharp at 30° to the core axis	3997	781.6 238.23	786.6 237.76	5' 1.52	<0.1	2	
					3998	786.6 239.76	790' 240.71	3.4 1.04	<0.1	4	* NOTE - # 3997-3102 Bl. ...
807'	835'	40%	.00	FAULT ZONE of BRECCIATED ANDESITE							
797.97	254.51		0 pc	- bleached from 807-810'	3999	790' 240.77	795' 242.32	5' 1.52	<0.1	21	the mult. l. ...
			N/N	- andesite is dark greenish gray							
			N/N	- abundant sections of very strong fracturing or fault gouge (see RQD!)	4000	795' 242.32	800' 243.84	5' 1.52	<0.1	4	
			N/N	- occasional 1cm-2cm pods of dissem. PYRITE	3101	800' 243.84	805' 245.21	5' 1.52	<0.1	16	
			N/N	- some irregular calcite stringers or hairline fracture coatings.	3102	805' 245.21	807' 245.77	2' 0.61	<0.1	20	
			N/N	- 819-824' = 10% recovery							
			N/N	- 825'-835' = FAULT GOUGE	3103	807' 245.77	810' 246.27	3' 0.91	<0.2	15	
			N/N	- 827' = Fragment of Qtz (4mm) veined ANDESITE w. minor GALENA + PYRITE	3104	810' 246.27	815' 247.71	5' 1.52	<0.2	7	
			N/N	- 830' - hairline calcite vults. continue							
			A/A	- 834' = coarse, white carbonate (does not fizz)	3105	815' 247.71	819' 249.15	4' 1.22	<0.2	3	
			A/A	infillings between fragments of ANDESITE							
			A/A	BRECCIA.	3106	819' 249.15	824' 251.16	5' 1.52	<0.2	1	
					3107	824' 251.16	829' 252.61	5' 1.52	<0.2	45	
875'	838.2'	100%	.44	DARK GRAY MULTILITHIC BRECCIA.							
71	255.43		4 pc	- matrix supported.	3108	829' 252.61	835' 254.51	6' 1.83	<0.2	3500	
				- as from 790'-807'							
				- Broken contacts; ? angles?	3109	835' 254.51	838.2' 257.41	3.2' 0.96	<0.1	510	
838.2'	842'	90%	.26	TAN RHYOLITE CRACKLE BRECCIA	3110	838.2' 257.41	842' 259.91	3.8' 1.16	0.5%	0.134	0.30 oz/ton Au
			3 pc	- strongly fractured							
				- 5-10% black matrix between angular fragments.							
				- some Q veining (1mm. vults)							
842'	854.6'	65%	.03	* MINERALIZED QUARTZ-SULPHIDE BRECCIA.	3111*	842' 259.91	846' 261.91	4' 1.22	3%	0.197	1.37 oz/ton Au
			1 pc	- strongly broken w. fault gouge							
				- chert at chertite from 842.9-843.2'							

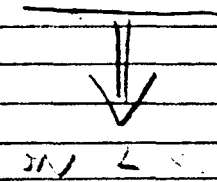
Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	Au ^{oz/t}	Ag ^{oz/t}	
From	To					From	To					
874.5	875.2	95%	.42 14%	GREEN ANDESITE DYKE	3118	874.5	877.5	5'	0	11 ppb		
261.5	262.6			- locally sheared down to 880'			266.55	268.07	1.52			
				- abundant hairline to 1mm. Q. - Cal. vults.	3119	879.5	884.5	5'	0	6 ppb		
				- fault gouge from 889' - 890.5'			261.07	271.60	1.52			
				- 891.3' - 895.2' = fault gouge and breccia.	3120	884.5	889.5	5'	0	71 ppb		
		- lower contact sheared at 15° to the core axis.			269.60	271.12	1.52					
					3121	889.5	895.2	5.7'	0	51 ppb		
						271.12	272.86	1.74				
922.2	923.8	75%	.75 34%	* COARSE MULTILITHIC BRECCIA w. Q. - SULPHIDES	3122 [^]	895.2	899.5	4.3'	1-2	0.09	0.82	
272.16	273.7			BRECCIA SECTIONS			272.86	274.17	1.31			
				- 1-2% PYRITE overall (locally "strong")								
				- large (1 to 4 cm) Gd., And. and Rhyol. fragments	3123 [*]	899.5	902.8	3.3'	0	0.026	2.04	
				- clast-supported w. only 10-15% matrix to 904'			274.17	275.17	1.01			
				- Quartz - sulphide breccia at:								
				899.5' - 900.8' = 4% Py; 0.2% gn.	3124 [^]	902.8	907.8	5'		0.051	1.16	
				902.2' - 902.4' = 2% Py			275.17	276.70	1.52			
				901.8' - 902.8' = 2-3% Py; 0.1% cpy.	3125 [^]	907.8	912.9	5.1'		0.178	1.32	
				- 2-3% white Q - Calcite infilling between fragments and ass. irregular vults.			276.70	276.25	1.55			
				- after 904' - bxa. is matrix - supported as from 790' - 807' and 835' to 838.2'	3126 [*]	912.9	913.9	1.0'		1.238	4.17	
							277.25	277.50	0.25			
				- 912.9' - 913.9' = first 0.4' = pyrite-rich multilithic breccia; last 0.6' = Q-sulphide breccia; Overall 3% Py; 0.3% Aspy; 0.1% cpy	3127 [^]	913.9	918.9	5.0'		0.335	1.90	
							277.76	280.08	1.52			
				- 912.9' - 913.9' = first 0.4' = pyrite-rich multilithic breccia; last 0.6' = Q-sulphide breccia; Overall 3% Py; 0.3% Aspy; 0.1% cpy	3128 [^]	918.9	922.0	3.1'		0.033	0.58	
					280.08	281.03	0.14					
		- 922' - 923.9' = a total of 0.5' of Q-sulphide bxa in bands throughout section. Overall (1.7') approx. 5% Py; 0.5-1% Aspy. and 0.1% Gn and minor cpy	3129 [*]	922.0	923.9	1.9'	*	0.160	1.54			
					281.03	281.60	0.57					
923.3		77%		PROPYLITICALLY ALTERED C.G.K. GRANODIORITE					<0.1			
				- upper contact ca. 40° to the core axis.	3130 [^]	923.9	928.9	5'		0.001	0.08	
				- 6% mafic			281.60	283.13	1.52			
					3131	928.9	933.9	5'		153m		
						283.13	284.65	1.52				

Property OMNI: SKIKUM CREEK NTS 105 D3 Claim WH Elevation 1626.9m Azimuth 013° Length SSD (197.52m) Dip -65°
 Coordinates 6670873 N, 477757E Dip Tests P-6 Advance 7453m Depth 150.12m Date Collared Sept. 22, 1986 Date Completed
 Purposes To test mineralization below 86-K26 on KUHN ZONE Drilled by CARON - Murphy 38 Assays by ACME Logged by T.M. ELKIST

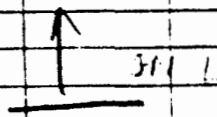
Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py
From	To					From	To		
0	6'			CASING (drill pad rubble)					
6'	410.7'	95%	6'	FRESH TO WEAKLY ALTERED COARSE GRAINED GRANODIORITE				0.1	
			to 15'						
			.14	- 6% mafics (mainly hornblende)					
			3px	- bleached, 1-3mm wide selvages common					
				- chlorite and/or sericitic fract common.					
				- 14.3' - 14.8' = strong, pervasive sericitic alt ^m					
				w. minor epid.					
				- 56.2' - 56.4' = phyllitic alt ^m at 45° to the core					
		97%	15'	axis					
			to 65'	- 72.3' - 74.7' = dark greenish gray zone of phyllitic alteration. 0.2' of fault gouge and shattered Gd at 74.5' - 74.7'					
			.47						
			46px	- 81' - 107.5' = light green sericitization of plagioclases. Also 4-5% dissemin. epidate.					
				- after 101.5' - plag. becomes fresher again.					
				- 119' = 0.2' of orangish-brown fault gouge.					
		97%	65'	- 128' - 132.4' = Green ser-epid. alt ^m of plags.					
			to 115'	- 135' - 137' = strong green chl-ser. alt ^m .					
			.39	- 105-120' - Gd is moderately well fractured					
			43px	- 141' = 1-3 mm Hem - Cal. + Py vein at 15-20° to the core axis					
				- 144' - 147.8' = mainly greenish-gray PHYLLIC ALTERATION.					
		97%	115'	- 157-162' - includes 2 short (0.5') sections of PHYLLIC ALT'N					
			to 165'						
			.53	- 175.1 - 175.5' = Dark green ANDESITE DYKE at 45° to the core axis					
			55px	- 183.2' - 183.9' = DK green strong PROPYLITIC ALTERATION.					
				- 192' - 206 1/2' = abundant zones of bleaching and/or sericite-epidate, especially along bedded shears					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%Py.
From	To					From	To		
		97%	165'	-210.4' - 211.1' = 4 X 1-3mm. MAGNETITE VEINS					
		to	215'	at 40° to the core axis.					
		.70		-212.7' = 0.25' wide zone of strong disse. MGT.					
		63%		-215' on → mixed weak PROPYLITIC ALT'N. w.					
				common 0.1' - 0.3' zones of strong, light green					
				sericitization					
				-226.7' - 227.8' = 1-2mm. MGT. veins common.					
				-238.4' - 260' = 10-15% EPIDOTE as pervasive					
				and veinlet alteration.					
				-242.3' = minor coarse GALENA & PYRITE					
				in 3mm. EPIDOTE vein at 20-25° to					
				the core axis					
				-254' - 257' = Strong disse. MGT.					
				-260.7' = 3-4 cm aplite dykelet (pink) at					
				ca 45°(?) to the core axis.					
				-262.8' - 264.8' = strong (15-25%), pervasive					
				epidote alteration					
97%	215'		215'	-271' = 1cm brecciated calcite gash (pinches out)					
to	265'		265'	vein at 10° to the core axis; cgs. 2 large					
	.70		.70	5mm. xls of fluorite					
	52%		52%	-267.0' = pervasive epidotization continues					
				chloritized mafics still visible					
				-284' - now only 1-3% epidote; feldspars					
				only weakly sericitized & mafics fresher but					
				still chloritized					
to	315'		315'	-311' on = 5% disse. and v. alt. EPIDOTE					
	.73		.73	-346.8' = 4mm. orangish-pink aplite dykelet					
	56%		56%	at 10° to the core axis					
				-352' on → Epid "dies out"; Gd now mafic-					
				rich (8%) and play alt. to very light grayish					
				green sericite					
97%	315'		315'	-352.8' - 358' = Shear vein of Q - Carb-					
to	365'		365'	Cal. w. 7% Py, 1% Aspy and 0.2% Sl.					
	.50		.50	Vein is 55° to the core axis.					
	52%		52%	-362.3' = irregular and discontinuous Py - Gn.					
				veinlet at 20° to the core axis; varies					
				from 1-3mm across.					

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	%Py	Au ¹⁰	Ag ^{0.2/1}
From	To					From	To				
				-368.4' = 5 mm white Qtz. vn at 20-25° to the core axis.							
				-366' on → C. Gd. is bleached dark gray. = Mod. - Strong PROPYLITIC ALT'N.							
		98%	365'	-393.5' = 3 mm Q vn. w. 1% Py, 0.2% sl, and 0.1% Gn; vn is 10° to the core axis	3146	395'	400'	5'		12	
		to	409'	-398.6' - 399' = Carb. vn. (2 mm) w. salvage of abundant SPHALERITE - GALENA - PYRITE and minor CPY; 10° to core axis	3147	400'	405'	5'		67	
		42%	37pc	-401' - 405' = Hanging Wall shearing; only minor PYRITE	3148	405'	409'	4'		41	
		N/A		-405 - 409' = massive strongly PROPYLITIZED c.g. Gd.	3149 ^A	409	410.7	1.7'		0.029	1.86
				-409 - 409.7' = strongly pyritized (10%) c.g. Gd.							
				- contact with rhyo. below = 20° to core axis!							
410.7'	420.3'	75%	00	GRAY to TAN RHYOLITE DYKE					<1%		
125.18		0pc		- 1-2% PYRITE for first foot near contact	3150 ^A	410.7	415.7	5	>0.25%	0.001	0.12
				-412' = 1-5 mm. tan and gray bands at 35° to the core axis.							
				- local hairline calcite veinlets.	3151 ^A	415.7	420.3	4.6'		0.001	0.17
				- minor crackle brecciation.							
				-414' = 1 mm Py - Sl vn. parallel to the core axis.							
				- Section strongly fractured (see R.Q.D.!).							
				-418' - 419' = 2% Pyrite impregnations w. Q - Carb							
			N/A	-419 - 420' = Fault gouge ± poor recovery.							
				- strongly broken toward contact.							
420.3'	423.5'	85%	13	DARK GREEN ANDESITE DYKE	3152 ^A	420.3	423.5	3.2'	1-2	0.002	0.31
		1pc		- numerous hairline calcite veinlets							
				-421' = 1-2 mm. Q - Carb - Py ^{vn} with 0.5% Gn(?) at 25° to the core axis.							



Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	A ₀ ^{wt}	A ₅ ^{wt}	fb %	Zn %
From	To					From	To						
				- 421.5' = 3 cm wide bra zone w. some Q-Py - Cpy fragments - 422' - 422.5' = inclusion of strongly alt. c.g. Qtz. Monz. (?) - 423' = bleached And. Bra. w. pyrite v. (1mm) cut by later Q-Carb v. (2mm across). Also 2-3mm py v. cut by later Q-Carb									
427(?)	427(?)	30%	.00	STRONGLY FRACTURED & SHEARED RHYOLITE DYKE - broken upper contact with ANDESITE - POOR RECOVERY - 425.1' = some strong dissem. py in chips recovered. (15% Py)	3153	423.5	427(?)	3.5(?)	1-2%	0.007	0.29		
427(?)	430'	25%	.00	STRONGLY FRACTURED & SHEARED ANDESITE (?) - 1 small px. of sulphide-rich (Pyrite) on either end (2cm x 3cm pieces)	3154	427(?)	430'	3'	2%	0.023	2.06		0.102, 5 1.61
430'	432.3'	85%	.00	* MINERALIZED QUARTZ - SULPHIDE VEIN FAULT - strongly sheared Qtz - sulphide vein. - Qtz frags generally milled and less than 1cm across - 20-25% black sulphides w. identifiable PYRITE & ARSENOPYRITE; some GALENA (?)	3155	430'	432.3'	2.3'	15% (?)	*0.205	12.56	2.53	2.27
432.3'	550'	85%	432.3'	LIGHT PINKISH GRAY C.G.R. QUARTZ MONZONITE - sheared upper contact at 30° to the core axis - strongly sheared from 432.3' to 442' several 0.5'-1' sections of fault gouge - leucocratic (0-2% alt. mafic) - 444.6' - 446.3' = GRAY RHYOLITE DYKE upper contact = 30° to core axis and brecciated	3156	432.3	437.3	5'		0.001	0.03		
					3157	437.3	442.3	5'		16 rra			
					3158	442.3	447.3	5'		3 rra			



Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	% Py	A ₆ ^{1/2}	A ₉ ^{2/1}
From	To					From	To				
				- poor core recovery from 435' - 439'							
		99%	442'	62% recovery							
		to	492'	- 460.8' = minor Hem on fract.							
		.65		- 468.8' - 469' = 1% dissemin. PYRITE							
		2pc.		- 471.1' = 2 x 1-2 mm. barren Qtz vns. at 30° to the core axis							
				- 481.6' - 485.9' = Three 4-10cm zones of silification; one zone has several Qtz. vns (1-3mm); a few vials. of hematite	3159	481.6'	485.9'	4.3'	<0.1%	30	
				- 506' = 1cm wide zone of 5-10% MGT.-HEM at 75° to the core axis.							
				* - 511.4 - 513.7' = HEMATITE (10-15%) - CHALCO-PYRITE (1-2%) - PYRITE (1%) - MGT. (1%)	3160 ^A	511.4'	513.7'	2.3'	1%	0.001%	0.56
				ZONE. MINERALIZATION IS DISSEMINATED							
				Upper and lower contacts are sharp and ca 70° to the core axis; rock is altered to f.g. Q-Ser. and is gray to black in colour							
				- 512.5' = 2 x 1-3 mm. black shears at 65° to the core axis; clay? - soft with white streak							
		99%	492'								
		to	550'								
		.70		- 537.7' - 538.7' = Q-Ser. alt ^w w. 1-2% diss hematite and 2 pyritic fracture selvages at 45° and 60° to the core axis. Discontinuous PY is 1-3 mm. across							
		77%									
				- 550' = F.O.H. in leucocratic Q. Monz.							

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width
From	To					From	To	
				<p>86-K28</p> <p>65° 91.7'</p> <p>64° 183.3'</p> <p>63° 183.3'</p> <p>62.5° 91.7'</p> <p>E.O.H. 550'</p>				
								<p>(A) $x_A = 91.7 \cos 65 = 38.75' \sim 11.81m$</p> <p>$y_A = 91.7 \sin 65 = 83.11' \sim 25.33$</p>
								<p>(B) $x_B = 183.3 \cos 64 = 80.35' \sim 24.49$</p> <p>$y_B = 183.3 \sin 64 = 164.75' \sim 50.22$</p>
								<p>(C) $x_C = 183.3 \cos 63 = 83.22' \sim 25.37m$</p> <p>$y_C = 183.3 \sin 63 = 163.32' \sim 49.78m$</p>
								<p>(D) $x_D = 91.7 \cos 62.5 = 42.34' \sim 12.91$</p> <p>$y_D = 91.7 \sin 62.5 = 81.34' \sim 24.79$</p>
								<p>$\Sigma x = \text{Advance} = 74.58m = 244.68'$</p> <p>$\Sigma y = \text{Depth} = 150.12m = 492.51'$</p>
				<p>DIP @ COLLAR : -65°</p> <p>ETCH TEST @ 550' (E.O.H.):</p> <p>ETCH -68°</p> <p>CORR -62.5°</p>				<p>EASTING = 16.78m</p> <p>NORTHING = 72.67m</p> <p>ANGLE = 13°</p> <p>ADVANCE = 74.58m</p>
				<p>INTERSECTION: ADVANCE : 55.1m (TOP) - 58.1 (BOTTOM)</p> <p>DEPTH : 1514.5m - 1511.6m</p>				

APPENDIX D

CLAIM STATUS

APPENDIX D CLAIM STATUS

CLAIM NAME/NUMBER	HOLDER
WH 1-8	OMNI
ERN 1-27, 30-33	OMNI
KIR 1-30, 31-33FR	OMNI
KIM 1-52	OMNI
OMNI 1-12FR	OMNI
TEX 1-22, TREE 1-5FR	OMNI

APPENDIX E

CONTRACTORS & EMPLOYEES

APPENDIX E - Contractors & Employees

Acme Analytical Laboratories Ltd.

852 E. Hastings St.
Vancouver, B.C.
V6A 1R6

Jim Atkinson (helper)

2163 - 2nd Ave.
Whitehorse, Yukon

Aurum Geological Consultants Inc. (Roger Hulstein)

604 -675 W. Hastings St.,
Vancouver, B.C.
V6B 1N2

Eric Bergvinson

1235 Chartwell Pl.,
W. Vancouver, B.C.
V7S 2S2

Bondar - Clegg & Co. Ltd.

5420 Canotek Rd.,
Ottawa, Ontario
K1J 8X5

E. Caron Dimond Drilling Ltd.

7 Roundel Road
Whitehorse, Yukon
Y1A 3H3

CP Air Lines Ltd.

One Grant McConachie Way
Vancouver International Airport, B.C.
V7B 1V1

Terence Elliott (Geologist)

206 - 1853 Frances St.
Vancouver, B.C.
V5L 1Z7

Frontier Helicopters Ltd.

P.O. Box 220
Abbotsford, B.C.
V2S 4N9

Pat Garagan

Ste. 4 - 707 3rd Avenue NW
Calgary, Alberta
T2N 0J3

Hugh Hamilton Ltd.

850 W. 15th Street
North Vancouver, B.C.
V7P 1M6

A.D. McCutcheon, P.Eng.

933 Marchant Road
Brentwood Bay, B.C.
V0S 1A0

Andrew MacDonald & Associates

1408 Fir Street
Whitehorse, Yukon
Y1A 4C6

MBW Surveys Ltd.

#5 Teak Avenue
Whitehorse, Yukon
Y1A 4W5

Allan Montgomery (15 days for writing of report)

4764 Moss Street
Vancouver, B.C.
V5R 3T2

M.J. Moreau Enterprises Ltd.

P.O. Box 5282
Whitehorse, Yukon

George Nicholson

Box 567
Squamish, B.C.
V0N 3G0

Norecol Environmental Consultants Ltd.

#600 - 1281 W. Georgia Street
Vancouver, B.C.
V6E 3J7

Northern Exploration

Whitehorse, Yukon

Ronald C.R. Robertson

Box 5474
Whitehorse, Yukon
Y1A 5H4

F. Marshall Smith Consulting Inc.

6580 Mayflower Dr.
Richmond, B.C.
V7C 2X6

Sourdough Secretarial Services

#8 - 4078 - 4th Avenue
Whitehorse, Yukon
Y1A 4K8

Thomson & Iles Surveyors and Engineers

#2 - 203A Main Street
Whitehorse, Yukon
Y1A 2B2

Trans-Am Helicopters Ltd.

Hangar #3, Minicipal Airport
Edmonton, Alberta
T5G 2Z3

Trans North Air

Box 4338
Whitehorse, Yukon
Y1A 3T6

Vancouver Petrographics Ltd.

8887 Nash Street
P.O. Box 39
Fort Langley, B.C.
VOX 1J0

Marco Vanwemeskerken

5443 Wildwood Crescent
Tsawaaseen, B.C.

Rick Zuran

#7 - 2386 W. 5th Avenue
Vancouver, B.C.
V6K 1S5